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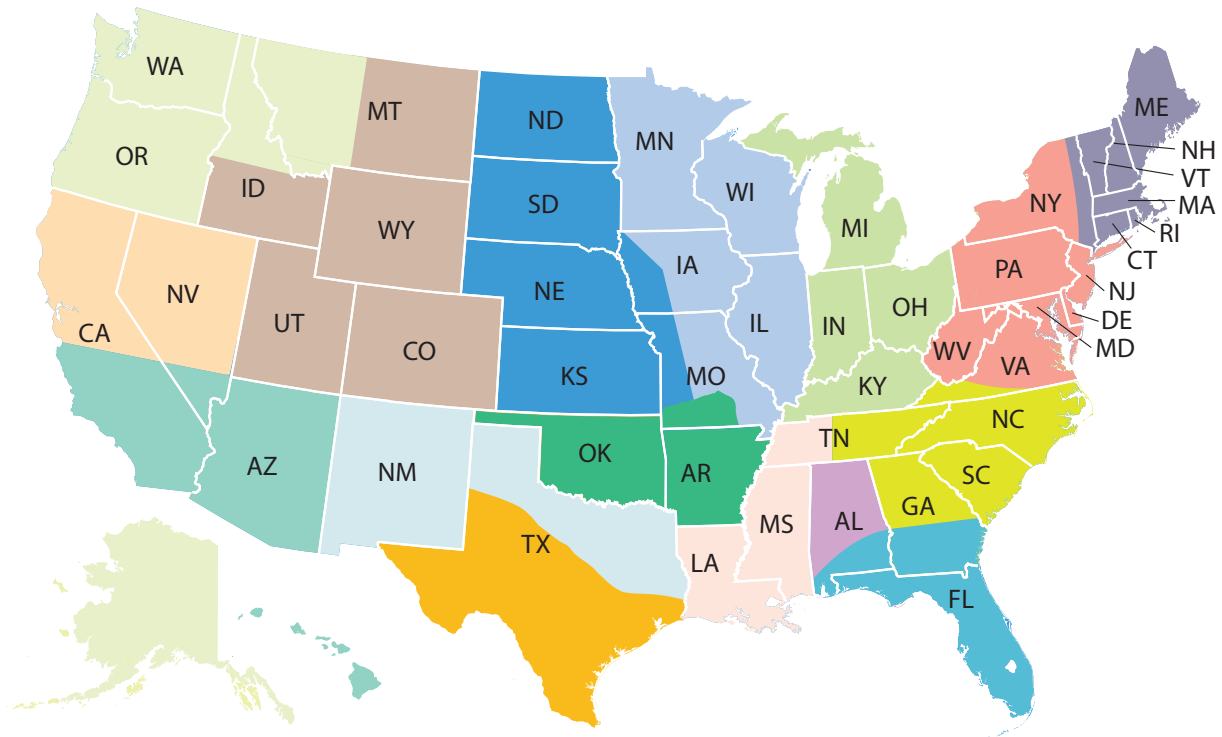
Lawn & Garden Catalog

insecticides • fungicides • herbicides • fertilizers



Made In America For American Lawns & Gardens

**We Provide The Industry's Finest Products
Exclusively To Independent Retailers**



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VPG Owner Patrons,

We would like to express a hearty “Thank you!” for another outstanding year.

On these catalog pages you will see a refresh of the ferti•lome® label design. It’s a subtle change, keeping all existing colors, pictures and bullet points, but the new look mirrors that of the ferti•lome® “Green” Label, establishing a visually consistent brand. Additionally, you’ll see that some of the ferti•lome® and Hi-Yield® bagged items— aside from those part of a lawn care program necessitating they maintain their coverage rates— are slightly reduced in volume. We’re happy to say that this adjustment lessens cost and pricing pressures and allows us to decrease retail pricing.

VPG remains passionate about strengthening, empowering, and supporting locally owned merchants like yourself, the mainstay of this company. We remain committed to providing you with a full line of high-quality products that your customers cannot find on the shelves of Big Box stores.

Thanks again for your business; we are honored to work for you. God bless you and your families.



Steve Money
CEO/ President



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NEW PRODUCT

**Bug Blaster
Lambda-Cyhalothrin 0.5%
Concentrate**

34695, 34697 *CA Pending

Formulation: Lambda-Cyhalothrin 0.5%

Insects Controlled: Armyworm, Bean Leaf Beetle, Cereal Leaf Beetle, Corn Earworm, Corn Leaf Aphid, Cutworm, European Corn Borer, Grasshopper, Green Bug, Japanese Beetle (adult), Meadow Spittlebug, Stink Bug, Tobacco Budworm, and over 300 more.

Dilution Rate: Ornamentals, trees, shrubs and flowers: .025 fl. oz (1/2 tsp.) per gallon of water. Vegetables: .05 fl. oz. (1 Tbs.) per gallon of water.



12/16 oz.



NEW PRODUCT

**Bug Blaster
Lambda-Cyhalothrin 0.5%
RTS**

34696 *CA Pending

Formulation: Lambda-Cyhalothrin 0.5%

Insects Controlled: Armyworm, Bean Leaf Beetle, Cereal Leaf Beetle, Corn Earworm, Corn Leaf Aphid, Cutworm, European Corn Borer, Grasshopper, Green Bug, Japanese Beetle (adult), Meadow Spittlebug, Stink Bug, Tobacco Budworm, and over 300 more.

Application: Ornamentals, Trees, Shrubs, Flowers and Vegetables.

Ready to Spray Coverage: Up to 8,000-16,000 sq. ft.



12/32 oz. RTS



**Use for Stink Bugs,
Grasshoppers, Japanese
Beetles and more!**



12/32 oz.



NEW SIZE

HuMic Granular Humic Acid

13125 *CA

Formulation: Humic Acid 35%

Use On: Established Lawns, New Lawns, Vegetable Gardens, Raised Bed Gardens, Flower Beds, Pots, Boxes, and Indoor Plants and Compost Bins. Humic Acid encourages root development.

Application: Flower Beds & Vegetable Gardens: Apply 1 to 1½ lbs. per 100 sq. ft. before planting. Incorporate into the top 2" to 4" of soil at time of planting. Water in after application. For best results, make a second application in the late fall before tilling or turning under plant stubble. Indoor & Patio Container Grown Plants: Apply 1 tsp. for 9" for smaller pots; 1 Tbs. or 12" for larger pots. Incorporate in top 1"- 2" of soil. Apply every 3-4 months. Water in after application. Mixing Compost: ½ cup (¼ lb.) per cubic ft.



12/3.25 lb.



**Bring Your Soil
Back To Life With
Humic!**

NEW PRODUCT

Houseplant Hero Systemic Insecticide

18041

Formulation: Imidacloprid 0.22%

Insects Controlled: Aphids, Armored Scale, Mealybugs, Mites, Soft Scale, Sawfly Larvae, Thrips and Whiteflies.

Application: Apply every 8 weeks in growing season. Mix into the top layer of soil and water in.

Dilution Rate: Apply 2½ tsp. per 4" pot, 2½ Tbs. per 6" pot, see label for larger pots.



12/8 oz.



NEW PRODUCT

Houseplant Hero Insecticidal Soap

18061 *CA Pending

Formulation: Potassium Salts of Fatty Acids 1%

Insects Controlled: Adelgids (Woolly Aphids), Aphids, Lacebugs, Mealybugs, Mites, Grasshoppers, Leafhoppers, Scale Insects, Plant Bugs, Sawfly Larvae (Pear and Rose Slugs), Psyllids, Tent Caterpillars, Thrips, Spider Mites, Earwigs and Whitefly.

Application: Ready-to-Use. Shake well and thoroughly spray, wetting all surfaces of the plant, including the underside of the leaves. Repeat weekly or bi-weekly as needed.



12/8 oz.



NEW Battery-Operated Sprayers

NEW PRODUCT

CritterGo

Animal Repellent Concentrate
10052 *CA Pending

Formulation: Putrescent Whole Egg Solids 3.75%; Castor Oil 0.375%; Garlic Oil 0.046%; Cloves 0.0156%

Inert ingredients: 98.8134% Vinegar, Fish Meal, Fish Oil, Urea, Magnesium Sulfate, Magnesium Silicate, Glue (as Depolymd. Animal Collagen), Sodium Benzoate, Cat Food, Water.

Animals Repelled: Rabbits, Squirrels, Groundhogs, Voles, Deer, Chipmunks, Elk, and Moose. Repelled by taste and odor.

Dilution Rate: Spring & Summer: Mix 14 fl. oz. per gallon of water; repeat every 10 to 14 days, or after 2" of new growth. Fall & Winter: Mix 1 part repellent with 5 parts water or 21 fl. oz. per gallon of water; repeat every 4 to 8 weeks.



12/32 oz.



CritterGo™

NEW PRODUCT

CritterGo

Animal Repellent RTU
10055, 10056 *CA Pending

Formulation: Putrescent Whole Egg Solids 1.25%; Castor Oil 0.1875%; Garlic Oil 0.0312%; Cloves 0.0156%

Inert ingredients: 98.5157% Vinegar, Fish Meal, Fish Oil, Urea, Magnesium Sulfate, Glue (as Depolymd. Animal Collagen), Sodium Benzoate, Cat Food, Water

Animals Repelled: Rabbits, Squirrels, Groundhogs, Voles, Deer, Chipmunks, Elk, and Moose. Repelled by taste and odor.

Application: Ready-to-Use. Shake well and spray, coating all surfaces front and back. Repeat every 10 to 14 days in spring & summer and every 4 to 8 weeks in the fall and winter.



12/32 oz. RTU



4/1 gal. RTU





COME AND GET IT



COME AND GET IT II Fire Ant Killer

11300

Formulation: Spinosad .015%

Contains the fermentation-based active ingredient "Spinosad" which is derived from a soil organism. Contains a bait that attracts foraging Fire Ants and is readily taken back into the nest as food for the colony. The active ingredient in the bait is distributed throughout the colony, killing the Ants including the queen. Fire Ants that consume the bait will appear sick and lethargic within 12-24 hours. Dead Ants will frequently be seen near mounds 24-36 hours after application.

Application: Mound Rate: Mounds less than 15 in. in diameter - 4 Tbs. per mound evenly distributed over the mound and extended out about 2 ft. surrounding the mound.

Broadcast Application: 1/3 to 2/3 cups per 1,000 sq. ft.

12/1 lb.



7 32221 11300 8



COME AND GET IT Spinosad Plus

Granules

16025 *CA

Formulation: Iron Phosphate 0.97% and Spinosad 0.07%

Insects Controlled: Earwigs, Cutworms, Sowbugs, Pillbugs, Crickets, Ants including Foraging Ants, Sweet-Feeding Ants, Pavement Ants, Moisture Ants, Little Black Ants, Argentine Ants, Crazy Ants, Acrobat Ants and other common Ants, Slugs and Snails.

Application: Scatter the bait granules on the soil around or near the plants to be protected. For broadcast application use standard broadcast spreaders. For row application, use standard granular spreaders. Apply bait evenly at the rate of 0.5 oz. up to 1 tsp. per sq. yd.

Formerly 40440 Bug, Slug & Snail Bait

12/1 lb. Shaker



7 32221 16025 5

Also Kills
Ants, Earwigs,
Crickets, Cutworms,
Pillbugs and
More!



COME AND GET IT Slug & Snail Bait

Granules

16035, 16034 *CA

Formulation: Iron Phosphate 1%

Kills Slugs and Snails

Use On: Flowers, Gardens, Vegetables and Fruit Trees.

Application: Scatter the slug and snail bait granules on the soil around or near the plants to be protected. For broadcast application use standard broadcast spreaders. For row application, use standard granular spreaders. Apply bait evenly at the rate of 0.5-1 lb. per 1,000 sq. ft., or for smaller areas, 0.15 oz., or 1 level tsp., per sq. yd., and reapply as the bait is consumed or at least every two weeks.

Formerly 40450, 40445 Slug and Snail Bait

12/1 lb. Shaker



7 32221 16035 4



12/3 lb.



7 32221 16034 7





Indoor/Outdoor Multi-purpose Insect Spray

Aerosol
10043

Formulation: Permethrin .50%

Insects Controlled: Bed Bugs, Carpet Beetles, Centipedes, Cockroaches, Crickets, Dust Mites, Fleas, Lice, Scorpions, Spiders, Ticks and other listed pests.

Application: Shake well before use. Hold container upright and spray from a distance of 12" - 15". Spray until surface is just damp, but not to the point of run-off. Consult label for specific application rates to control targeted pests.



Fruit Tree Spray

Concentrate
10131

Formulation: Pyrethrins 0.25% and Clarified Hydrophobic Extract of Neem Oil 70%

Purpose: Multi-purpose insecticide, fungicide and miticide. Kills eggs, larvae and adult insects. Prevents fungal attacks of plant tissues.

Insects Controlled: Aphids, Spider Mites, Scale, Mealybugs, Whiteflies, and Tent Caterpillars.

Diseases Controlled: Rust, Leaf Spot, Anthracnose, Powdery Mildew and Scab.

Apply at first sign of insect pests and fungal disease. Apply once every 7-14 days for best results. Can be used up to the day of harvest.

Dilution Rate: Mix 1 oz. to 1 gal. of water.



MosquitoGo

Yard Fogger
10042 *CA

Formulation: Permethrin 0.2% and Tetramethrin 0.2%

Use On: Porches, patio areas, screens, window frames, doors and other areas. Provides rapid knockdown and kill of listed insects. Highly effective water-based formula.

Insects Controlled: Flying Insects: Mosquitoes, Biting Flies, Gnats, Moths, and other listed flying insects.

Application: Spray in short bursts. Hold can 24" - 36" from plant. Lightly mist with a slow sweeping motion. Avoid excessively wetting the plant foliage.

Treats an average patio (500 sq. ft.) - four times (16 oz. size).



Diatomaceous Earth Crawling Insect Control

16005, 16004 *CA

Formulation: Diatomaceous Earth 85%

A natural contact insecticide that works by causing abrasions on insects as they come in contact with product, resulting in loss of body fluids, then dehydration. Digestible by Earthworms, thus causing them no harm. Very effective in controlling Snails and Slugs in bedding plant areas and around houses.

Insects Controlled: Bed Bugs, Cockroaches, Ants, Earwigs, Snails, Slugs and other listed crawling insects.

Application: Use hand duster or bulbous duster to apply light coating of dust to areas where crawling pests are found or may hide.

Formerly 40260, 40254 Crawling Insect Control Containing DE



MosquitoGo

Insect Granules
10051 *CA

Formulation: Cedar Oil 2%
Granules create an irritant scent barrier. Not detrimental to beneficial insects such as: Bees, Butterflies and Ladybugs.

Insects Controlled: Mosquitoes, Ants, Fleas, Beetles, Crickets, Roaches, Chinch Bugs, Flies, Gnats and numerous other insect pests. Safe to use around children and pets when used as directed.

Coverage: 2,000 sq. ft. Apply a light coating to areas where pests are found.





12/8 oz.



Caterpillar Killer with Bt

Concentrate

16011, 16012 *CA

Formulation: Bacillus Thuringiensis 98.35 %

A natural, biological insecticide. Non-toxic to humans, pets and beneficial insects.

Insects Controlled: On Vegetables, Fruits, Ornamentals & Shade Trees: to control leaf chewing worms like Tomato Hornworm, Cabbage Looper, Tent Caterpillar, Bagworms, Gypsy Moth and others.

Dilution Rate: Fruits & Vegetables: 1 Tbs. per gal. of water to cover 333 sq. ft. Shade Trees & Ornamentals: 4 tsp. per gal. of water.

Formerly 40420, 40425 Caterpillar Killer Spray with Bt



12/16 oz.



12/1 lb. Shaker



Dipel® Dust Biological Insecticide

10586, 10859

Formulation: Dipel® .064% (Bacillus Thuringiensis)

Insects Controlled: Kills worms biologically. One bite of treated foliage causes worms to stop feeding within minutes and eventually die. Kills Tomato Hornworms, Bagworms, Armyworms, Gypsy Moth Larvae and other worms.

Application: Use on: Vegetables, Shrubs, Lawns and Flowers, applying as a dust at rates listed on label up to day of harvest.



12/4 lb.



12/32 oz. RTU



Caterpillar Killer with Bt RTU

16016 *CA

Formulation: Bacillus Thuringiensis 9.83%

A natural, biological insecticide. Non-toxic to humans, pets and beneficial insects.

Use On: Vegetables, Fruits, Ornamentals and Shade Trees.

Insects Controlled: Leaf chewing worms like Tomato Hornworm, Cabbage Looper, Tent Caterpillar, Bagworms, Gypsy Moth and others listed on label.

Application: Ready-to-Use. Apply when worms or caterpillars are first noticed, then repeat at five to seven day intervals while they are active.

Formerly 40427 Caterpillar Killer Spray with Bt RTU



12/16 oz.



Horticultural Oil

Concentrate & RTS

16042, 16045 *CA

Formulation: Canola Oil 96%

Use On: Roses, Flowers, Fruits, Vegetables, Houseplants and Trees. Use as a dormant and growing season insect spray. Avoid applications when plants are under moisture stress, such as during drought.

Insects Controlled: Adelgids, Aphids, Mites, Leafhoppers, Mealybugs, Scale, Psyllids, Immature Plant Bugs, Sawfly Larvae, Whiteflies and kills all stages of insects, including eggs.

Diseases Controlled: Powdery Mildew.

Dilution Rate: 2.66 oz. per gal. of water.

Application: Ready-To-Spray.

Formerly 40465, 40467 Organic Horticultural Oil



12/32 oz. RTS





12/16 oz.



Spinosad

Concentrate & RTS

16062 *CA, 16063 *CA,
16064 *CA Pending

Formulation: Spinosad .5%

Insects Controlled: Use on Vegetables, Fruits & Citrus: Kills Leafminers, Borers, Leaf Roller, Thrips, Worms (Caterpillars), Colorado Potato Beetles and other listed insects. On Lawns, Ornamental Trees, Shrubs & Flowers: Kills Armyworms, Sod Webworms, Cat Fleas, Loopers, Bagworms, Tent Caterpillars and other listed insects.

Dilution Rate: 4 Tbs. per gal. of water.

Ready to Spray Coverage: 5,300 sq. ft.

Formerly 40691, 40692, 40693 Spinosad Bagworm, Tent Caterpillar & Chewing Insect



12/32 oz.



12/16 oz.



Spinosad Soap

Concentrate & RTS

16052 *CA, 16055 *CA Pending

Formulation: Potassium Salts of Fatty Acids 18.8% and Spinosad 0.1%

Insects Controlled: On Vegetables, Fruits & Nuts: Japanese Beetle, Elm Leaf Beetle Larvae, Cutworms, Grubs, including Light Brown Apple Moths, European Grapevine Moths, Buck Moth Larvae, Mites including Rust Mites, and other listed insects. On Lawns, Ornamental Trees, Shrubs & Flowers: Spray foliage to point of runoff. Uniform coverage of upper and lower leaf surfaces is essential for effective insect control.

Coverage: Up to 5,175 sq. ft.

Dilution Rate: 7 oz. per gal. of water.

Application: Ready-To-Spray.

Formerly 40494, 40497 Spinosad Soap Concentrate



12/32 oz. RTS



12/32 oz. RTS



12/32 oz. RTU



Spinosad Soap RTU

16076 *CA

Formulation: Potassium Salts of Fatty Acids 0.940% and Spinosad 0.005%

For outdoor residential use in home gardens, lawns, ornamentals and greenhouses.

Insects Controlled: Adelgids, Ants, Aphids, Armyworms, Beetles including Colorado Potato Beetle, Borers, Caterpillars, Chinch Bugs, Codling Moth, Earwigs, Fruit Flies, Gypsy Moth, Lace Bugs, Leafhoppers, Leafminers, Leafrollers, Loopers, Mealybugs, Mites, Mole Crickets, Plant Bugs, Psyllids, Sawfly Larvae, Scale Insects, Spider Mites, Tent Caterpillars, Thrips, Webworms, Weevils and Whiteflies.

Application: Ready-to-Use. Apply when pests are present. Thoroughly spray all plant parts to wetting, including undersides of leaves. Repeat applications may be made as indicated in the Use Restrictions section of label.

Formerly 40694 Spinosad Soap





12/8 oz.



12/16 oz.



12/32 oz.



12/32 oz. RTU



12/32 oz. RTU



Triple Action

Concentrate & RTS

12244, 12245, 12246, 11247 *CA

Formulation: Clarified Hydrophobic Extract of Neem Oil 70% and Pyrethrins 0.25%

Insects Controlled: Use on Fruits, Nuts, Vegetables, Herbs, Spices, Roses, Houseplants, Flowers & Shrubs to control Aphids, Spider Mites, Scale, Mealybugs, Whiteflies, Beetles, Loopers, Leafminers, Leafrollers, Armyworms, Webworms, Weevils, Tent Caterpillars, Fungus Gnats and other insects.

Diseases Controlled: Leaf Spot, Anthracnose, Rust, Black Spot, Brown Spot, Dollar Spot, Snow Mold, Downy Mildew, Botrytis, Needle Rust, Scab, Powdery Mildew and Flower, Twig and Tip Blight.

Application: Thoroughly mix solution and spray all plant leaf surfaces (including undersides of leaves).

Dilution Rate: Mix at the rate of 2 Tbs. (1 oz.) per gal. of water

Application: Ready-to-Spray. Use on Ornamentals, Vegetables, Fruits and Nuts. DO NOT apply during periods of drought or when plants exhibit moisture stress.

Ready to Spray Coverage: 5,000 sq. ft.



**Contains
Neem & More!**

Triple Action Plus RTU

10251

Formulation: Clarified Hydrophobic Extract of Neem Oil 0.90% and Pyrethrins 0.02%

Insects Controlled: Use on Fruits, Nuts, Vegetables, Herbs, Spices, Roses, Houseplants, Flowers and Shrubs to control Aphids, Spider Mites, Scale, Whiteflies, Beetles, Leafrollers and other insects.

Diseases Controlled: Flower, Twig and Tip Blight, Scab, Needle Rust, Botrytis, Leaf Spot, Rust, Anthracnose, Downy Mildew, Black Spot and Powdery Mildew.

Application: Ready-to-Use. May use up to day of harvest.



Triple Action Means Triple Protection



MITICIDE



INSECTICIDE



FUNGICIDE



12/32 oz.



2-N-1 Systemic Insecticide & Disease Protection Concentrate

10478

Formulation: Imidacloprid 0.15% and Tebuconazole 0.80%

Insects Controlled: Aphids, Black Vine Weevil Larvae, Borers Flatheaded (including Bronze Birch and Alder Borers), Borers Roundheaded (including Eucalyptus Longhorned Borers), Japanese Beetles, Adult Lace Bugs, Leaf Beetles (including Elm Leaf Beetles and Viburnum Leaf Beetles), Leafhoppers (including Birch Leafminers and Holly Leafminers), Mealybugs, Pine Tip Moth Larvae, Psyllids, Royal Palm Bugs, Sawfly Larvae, Scale (including Armored Scale [suppression] and Soft Scale), Thrips and Whiteflies.

Diseases Controlled: Black Spot, Powdery Mildew, Rust and Southern Blight..

Dilution Rate: Roses: 2 fl. oz. (4 Tbs.) in 1 qt. of water treats 1 plant. Flower Beds: 2 fl. oz. (4 Tbs.) in 2 gal. of water treats 12 sq. ft. Azaleas, Camellias, Rhododendrons, & Other Shrubs: 1 fl. oz. (2 Tbs.) in 1 qt. of water per ft. of plant height.



12/16 oz.



Neem Fungicide/ Miticide/ Insecticide Concentrate

16092 *CA

Formulation: Clarified Hydrophobic Extract of Neem Oil 70%

For Use On: Fruits, Nuts, Vegetables, Herbs, Spices, Roses, Houseplants, Flowers, Trees & Shrubs.

Diseases Controlled: For the prevention and control of various Fungal Diseases including Powdery Mildew, Black Spot, Downy Mildew, Anthracnose, Rust, Leaf Spot, Botrytis, Needle Rust, & others listed on label.

Insects Controlled: For the control of Aphids, Spider Mites, Scale, Whiteflies, Beetles, Leafrollers and other Insect Pests.

Dilution Rate: Mix 2 Tbs. per gal. of water. Thoroughly mix solution and spray all plant surfaces including undersides of leaves until completely wet. Frequently shake solution as you spray.

Application: As a preventative apply on a 7 to 14-day schedule until the potential for disease development is no longer present. To control disease already present, apply on a 7-day schedule until disease pressure is eliminated.

Formerly 40712 Neem Concentrate



12/32 oz. RTU



Neem Fungicide/ Miticide/ Insecticide RTU

16096 *CA

Formulation: Clarified Hydrophobic Extract of Neem Oil 0.90%

For Use On: Fruits, Nuts, Vegetables, Herbs, Spices, Roses, Houseplants, Flowers, Trees & Shrubs.

Diseases Controlled: For the prevention and control of various Fungal Diseases including Powdery Mildew, Black Spot, Downy Mildew, Anthracnose, Rust, Leaf Spot, Botrytis, Needle Rust, & others listed on label.

Insects Controlled: For the control of Aphids, Spider Mites, Scale, Whiteflies, Beetles, Leafrollers and other Insect Pests.

Application: Ready-To-Use. As a preventative apply on a 7 to 14-day schedule until the potential for disease development is no longer present. To control disease already present, apply on a 7-day schedule until disease pressure is eliminated.

Formerly 40716 Neem

Tree & Shrub Drench Concentrate

11205, 11206, 11207, 11208 (10205, 10206, 10207, 10208 *CA Only)

Formulation: Imidacloprid 1.47%

Insects Controlled: Aphids, Billbugs, Crane Fly Larvae, Leafhoppers, Leafminers, Roundheaded Borers, Flatheaded Borers, Long Horned Borers, Pine Tip Moth Larvae, Royal Palm Bugs, Scale, Psyllids and more.

Dilution Rate: Trees: 1 oz. per one inch of distance around trunk per gal. of water. Shrubs: 3 oz. per ft. of height per gal. of water.

How It Works: The insecticide dissolves in water and moves down through the soil, where it is absorbed by the roots. Once absorbed, it moves up through the tree or shrub, providing year-long protection even into new growth.



12/16 oz.



12/32 oz.



4/1 gal.



2/2.5 gal.





12/16 oz.



Copper Fungicide

Concentrate, RTS

16132, 16134 *CA

Formulation: Copper Soap 10%

Use On: Roses, Fruits and Vegetables.

Diseases Controlled: Needle Blight, Blackspot, Anthracnose, Leaf and Fruit Spot, Cedar Apple Rust, Powdery Mildew, Early and Late Blight on Tomatoes, and Peach Leaf Curl.

Application: Mix ½ - 2 oz. per gal. of water as recommended on label. Begin treatment as a preventative before disease is visible or when Mildew is first visible on plant.

Formerly 41721 Copper Soap Fungicide



12/32 oz. RTS



12/16 oz.



Fungicide 5

Concentrate, RTS

16112, 16114 *CA

Formulation: Bacillus amyloliquefaciens strain D747 98.85%

Use on: Vegetables, Fruits, Nuts, Trees, Shrubs, Lawns, Flowering Plants, Houseplants and Tropicals.

Diseases and Bacteria Controlled: Listed Blights, Molds, Rots, Spots, Specks, Mildews and more.

Application:

Spray – apply to leaves and plant parts until moist but not quite dripping.

Drench - apply to soil under and around the plant where roots may be.

Dilution Rate: Mix 1 tsp. per gallon and repeat in 7 to 10 days. When plants are under heavy fungus pressure or environmental conditions are favorable for fungus, mix 1 Tbs. per gallon and repeat every 3 to 7 days until pressure subsides.

Lawns: Mix 1 tsp. per gallon. Use 2 to 5 gallons of mix per 1,000 sq. ft.

Ready to Spray Coverage: 5,000 sq. ft.



12/32 oz. RTS



Copper Fungicide

RTU

16136 *CA

Formulation: Copper Soap 0.08%

Use On: Roses, Fruits and Vegetables.

Diseases Controlled: Needle Blight, Blackspot, Anthracnose, Leaf and Fruit Spot, Cedar Apple Rust, Powdery Mildew, Early and Late Blight on Tomatoes, and Peach Leaf Curl.

Application: Ready-to-Use. Can be used up to the day of harvest.

Formerly 41719 Copper Soap Fungicide



12/32 oz. RTU



Fungicide 5

RTU

16116 *CA

Formulation: Bacillus amyloliquefaciens strain D747 9.88%

Use on: Vegetables, Fruits, Nuts, Trees, Shrubs, Flowering Plants, Houseplants and Tropicals.

Diseases and Bacteria Controlled: Listed Blights, Molds, Rots, Spots, Specks, Mildews and more.

Application: Ready-to-Use. May be used up to the day of harvest. Spray leaves and stems until moist but not dripping, spray soil until completely wet.



12/32 oz. RTU



Fire Blight Spray

10363

Formulation: Streptomycin Sulfate 21.4%

Plant Diseases Controlled: Fire Blight, Bacterial Wilt, Stem Rot, Leaf Spot and Crown Gall on Apples, Pears, Pyracantha, Chrysanthemums, Philodendrons, Dieffenbachia and Roses.

Application: 1 Tbs. per 2½ gal. of water when tree starts flowering in spring.



12/2 oz.





12/16 oz.



F-Stop Lawn & Garden Fungicide

Concentrate & RTS
10764, 10765

Formulation: Myclobutanil 1.0%

Use to prevent and control damaging diseases.

May Be Used On: Roses, Flowers, Ornamental Shrubs, Berries, Fruits, Nuts, Vegetables and Lawns.

Diseases Controlled: Powdery Mildew, Black Spot, Rust, Blights, Scab, Brown Rot, Leaf Spot, Brown Patch, Dollar Spot, Red Thread, Summer Patch, Melting Out and others.

Dilution Rate: 4 Tbs. per gal. of water

Concentrate Coverage: Up to 750 sq. ft.

Ready To Spray Coverage: Up to 1,500 sq. ft.



12/32 oz. RTS



12/16 oz.



Liquid Systemic Fungicide II

Concentrate & RTS
11377, 11378, 11380

Formulation: Propiconazole 1.55%

Diseases Controlled: Lawn: Take All Patch, Brown Patch, Dollar Spot, Powdery Mildew, Anthracnose, Black Spot, Leaf Spot, Needle Rust, Red Thread, Stripe Smut and Dichondra Rust. Trees, Shrubs & Ornamentals: Black Spot, Leaf Spot, Anthracnose, Powdery Mildew, Needle Rust, Tip Blight and more.

Dilution Rate: Lawns: 3 to 5 oz. per gal. of water per 250 sq. ft. of lawn. Roses & Flowers: 1 to 2 Tbs. per gal. of water. Trees & Shrubs: ½ to 3 Tbs. per gal. of water. Allow spray to completely dry before mowing or watering.

Application: Ready-to-Spray. Lawns: Apply the product to the lawn when conditions are favorable for disease to occur. Roses, Flowers, Trees & Shrubs: Very effective when used for disease prevention or applied at the first sign of disease.

Ready To Spray Coverage: covers up to 2,600 sq ft



12/32 oz.



10 lb.



F-Stop Fungicide

Granules
12770, 10768

Formulation: Myclobutanil .39%

A granular product containing Eagle® fungicide that provides a systemic protectant and curative fungicide to control turfgrass diseases in established lawns.

Turf Diseases Controlled: Anthracnose, Red Thread, Septoria Leaf Spot, Brown Patch, Copper Spot, Dollar Spot, Fusarium Blight, Leaf Spot, Melting Out, Crown Rot, Leaf Smuts, Necrotic Ring Spot, Powdery Mildew, Rust and Summer Patch.

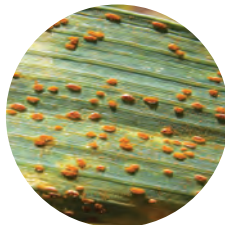
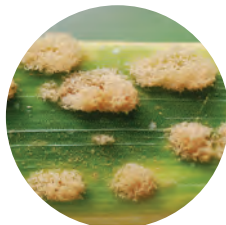
Coverage: 2,500 sq. ft.; 5,000 sq. ft.



20 lb.



12/32 oz. RTS





10 lb.



Broadleaf Weed Control with Gallery®

Granules

10885 *CA

Formulation: Gallery® .38%

A pre-emergent herbicide for control of certain broadleaf weeds and suppression of annual grasses in landscape ornamentals and home lawns.

Weeds Controlled: Controls certain broadleaf weeds in home lawns and landscapes.

Application: Apply 4.6 to 5.7 lbs. per 1,000 sq. ft. to Established Lawns and Landscape Ornamentals to prevent certain broadleaf weeds including: Dandelion, Spurge, Clover, Henbit and Woodsorrel (Oxalis).

Coverage: Up to 2,000 sq. ft.



13.6 lb.



Dollar Weed Control

Granules

13913

Formulation: Penoxsulam 0.04%

Provides post-emergence control of annual, biennial and perennial broadleaf weeds in established home lawns.

Weeds Controlled: Chickweed, Clover (Hop, Red & White), Dandelion, Dollarweed, English Lawn Daisy, False Dandelion, Florida Betony, Ground Ivy, Lespedeza, Black Medic, Parsley-Piert, Broadleaf Plantain, Buckhorn Plantain, Virginia Buttonweed.

Application: Apply 2.3 - 3.4 lbs. per 1,000 sq. ft. Apply any time in Spring, Summer or Fall when weeds are actively growing.

Formerly 11913



12/8 oz. RTU



Brush Killer Stump Killer Concentrate & RTU

11483, 11484, 11485 *CA

Formulation: Triclopyr 8.8%

Weeds Controlled: Controls unwanted woody plants, vines, Poison Ivy and broadleaf weeds around homes, cabins, buildings, trails, fences, walkways and other non-crop areas.

Application: Stump Treatment: Apply undiluted product with a paint brush to completely cover the fresh cut surface. Vine Control: Cut the vine first and treat as directed for stump treatment.

Dilution Rate: Foliage Spray: 8-16 Tbs. per gal. of water to 500 sq. ft.



12/16 oz.



12/32 oz.



Treasure
Your Lawn
With
Dollar Weed
Control



12/8 oz.



Over-The-Top II Grass Killer Concentrate

10434 *CA

Formulation: Poast® (Sethoxydim) 18%

Absorbed by foliage and travels through entire plant. Will slow or stop growth within 2 days. Systemic, selective, post-emergent herbicide that can be sprayed over desired plants listed to control annual and perennial grasses.

Use On: Vegetables, Gardens, Trees, Shrubs, Ornamentals and Ground Covers. Improve effectiveness with the addition of Hi-Yield® Spreader Sticker.

Weeds Controlled: Annual and perennial grasses.

Dilution Rate: 1 oz. per gal. per 1,800 sq. ft. 8 oz. covers 14,400 sq. ft.



12/16 oz.



DECIMATE™ Weed & Grass Killer

Concentrate

11261, 11262, 11263, 11264

Formulation: Glufosinate 24.5%

A non-selective water-soluble herbicide for application as a foliar spray for the control of a broad spectrum of emerged annual and perennial grass and broadleaf weeds.

Weeds Controlled: Barnyardgrass, Bermudagrass, Black Medic, Bluegrass, Burclover, Carpetweed, Chickweed, Crabgrass, Dallisgrass, Horsetail, Johnsongrass, Nutsedge, Sandbur and many others listed on label.

Application: Mix .5 to 2.0 fl. oz. per gal. of spray solution (24 to 82 fl. oz.) and apply 1 gal. of spray solution to 1,000 sq. ft. to actively growing weeds. Determine proper use rate based on weed size in Table 1 on label. Larger weeds will require a higher use rate.



12/32 oz.



4/1 gal.



2/2.5 gal.



12/32 oz.



Grass & Weed Killer

Concentrate

16103 *CA

Formulation: Ammoniated Soap of Fatty Acids 22%

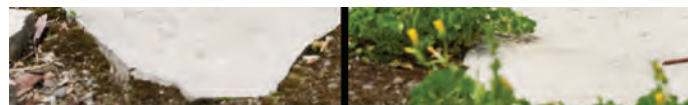
Removes unwanted vegetation fast.

Use On: Mulch and around Planters, Raised Beds, Driveways, Patios, Foundations and Fences. It can be used in planting beds prior to planting grass or flowers.

Weeds Controlled: Annual Bluegrass, Chickweed, Colonial Bentgrass, Corn Spurry, Creeping Red Fescue, Dandelion, Groundsel, Hard Fescue, Lamb's-Quarters, Large Crabgrass, Mouse-Eared Chickweed, Mustards, Perennial Ryegrass, Plantain, Redroot Pigweed, Round Leaved Mallow, Sheep Sorrel, Shepherd's Purse, Stinkweed, Thistle, Moss, Algae and Lichens.

Dilution Rate: Easy-to-Kill Weeds: Mix 14 oz. per gal. of water. Hard-to-Kill Weeds: Mix 26 oz. per gal. Thorough coverage is extremely important.

Formerly 40472 Grass & Weed Killer Non-Selective



12/32 oz. RTU



Grass & Weed Killer RTU

16106, 13107 *CA

Formulation: Ammoniated Soap of Fatty Acids 3.68%

Removes unwanted vegetation fast.

Use On: Mulch and around Planters, Raised Beds, Driveways, Patios, Foundations and Fences. It can be used in Planting Beds prior to planting grass or flowers.

Weeds Controlled: Broadleaf Weeds, Grasses, Algae, Moss and Lichens.

Application: Ready-to-Use. Shake well and apply any time of year when weather is dry and warm. Rainfast in 3 hours. Repeat application in 2 to 3 weeks if needed. See results in as little as 20 minutes.

Formerly 40478, 40479 Grass & Weed Killer Non-Selective



4/1 gal. RTU





Weed-Out™ Broadleaf Weed Control

Granules

10925

Formulation: Trimec®, a patented combination of 3 weed killers: 2,4-D 1.65%, Mecoprop-p 0.4% and Dicamba 0.18%

Provides post-emergent broadleaf weed control. Can be applied anytime during the growing season to control Dandelions and over 200 broadleaf weeds, many of which are listed on the bag. Do not apply on Carpetgrass, Dichondra, St. Augustine or established turf containing desirable Clovers. This product contains no fertilizer.

Coverage: 5,000 sq. ft.

10 lb.



Weed-Out™ Lawn Weed Killer

Concentrate & RTS 10510, 10515, (10513 *CA), 10519

Formulation: Trimec® a patented combination of 3 weed killers: 2,4-D 5.88%, Mecoprop-p 5.45% and Dicamba 1.21%

Weeds Controlled: Controls over 200 broadleaf weeds including Dandelion, Chickweed, Clover, Spurge, Wild Onion, Dollar Weed, Ground Ivy and many others listed.

Concentrate Coverage: One pint covers 8,000 sq. ft. in St. Augustine and 6,000 sq. ft. in Bermuda, Fescue and Bluegrass.

Dilution Rate: Mix 2 oz. (4 Tbs.) with 1 gal. of water.

Application: Spot treat when weeds are young and actively growing.

Ready to Spray Coverage: up to 8,000 sq. ft.



12/16 oz.



12/32 oz.



12/32 oz. RTS



4/1 gal.



**Weed-Out™
Lawn Weed Killer**

- Post-emergent Control of All Broadleaf Weeds
- Apply When Weeds are Young & Actively Growing

**Weed-Out™
With CRABGRASS KILLER**

- Controls Both Grassy and Broadleaf Weeds in One Easy Step
- Rainproof in 1 Hour!

**Weed-Out™
Nutsedge Control**

- Kills Yellow & Purple Nutsedge, Kyllinga, And Over 60 Other Tough Weeds
- For Northern And Southern Turf Grasses
- Rainproof In 2 Hours



12/16 oz.



Weed-Out™ With Crabgrass Killer

Concentrate & RTS

11030, 11032, (11031 *CA)

Formulation: 2,4-D 6.42%, Quinclorac 2.13% and Dicamba 0.6%

Weeds Controlled: Both grassy and broadleaf weeds in one easy step including Crabgrass, Barnyardgrass, Foxtail, Black-Eyed Susan, Buttercup, Catnip, Chickweed, Dandelion, Dollarweed, Ground Ivy, Jimsonweed, Morning Glory, Poison Ivy, Poison Oak, Ragweed, Sunflower, Thistle and other broadleaf weeds.

Concentrate Coverage: Pint covers up to 2,500 sq. ft. Quart covers up to 5,000 sq. ft.

Dilution Rate: 5 Tbs. per gal. per 400 sq. ft.

Ready To Spray Coverage: 5,000 sq. ft.

Rainproof in 1 hour.



12/32 oz.



12/32 oz. RTS



12/32 oz. RTU



Weed-Out™ With Crabgrass Killer RTU

11036 *CA

Formulation: 2,4-D 0.313%, Quinclorac 0.104% and Dicamba 0.029%

Intended for the treatment of individual weeds, patches of weeds or sparse weeds scattered throughout home lawns.

Weeds Controlled: Use on Crabgrass, Barnyardgrass, Foxtail, Black-Eyed Susan, Buttercup, Catnip, Chickweed, Dandelion, Dollarweed, Ground Ivy, Jimsonweed, Morning Glory, Poison Ivy, Poison Oak, Ragweed, Sunflower, Thistle and other broadleaf weeds.

Application: Ready-to-Use.

Rainproof in 1 hour.



12/16 oz.



Weed-Out™ Nutsedge Control

Concentrate & RTS

11254, 11257

Formulation: Sulfentrazone 1.36% and Proflaminate 2.73%

Use On: Warm-Season and Cool-Season grasses.

Weeds Controlled: Sedges and Broadleaf Weeds: Yellow Nutsedge, Crabgrass, Dandelions and other listed weeds.

Dilution Rate: Cool-Season grasses: mix 2.75 oz. to 1 gal. of water per 1,000 sq. ft. covered. Warm-Season grasses: 5.5 oz. per 1 gal. of water per 1,000 sq. ft. covered.

Ready to Spray Coverage: Connect to garden hose and spray evenly over the measured area. This 32 fl. oz. container will treat Cool-Season grasses up to 11,600 sq. ft., Warm-Season grasses up to 5,800 sq. ft. and St. Augustinegrass up to 8,000 sq. ft. (See label for detailed instructions.)

Rainfast in Hours.



12/32 oz. RTS



12/32 oz. RTU



Weed-Out™ Nutsedge Control RTU

11258 *CA Pending

Formulation: Sulfentrazone 0.05%

Weeds Controlled: Sedges and Broadleaf Weeds: Purple and Yellow Nutsedge, Kyllinga, Plantain, Clover, Spurge, Woodsorrel, Knotweed, Chickweed, Curly Dock, Wild Onion, Wild Garlic and other listed weeds.

Application: Spot spray weed directly until well covered. Some weeds may require repeat application. (See label for detailed instructions.)

Rainfast in Hours.

WEED FREE ZONE

Weed Free Zone

Concentrate & RTS

10523, 10524, 10525, 10529, 10527 *CA

Formulation: Carfentrazone 0.54% with 2,4-D 10.49%, Mecoprop-p 2.66%, plus Dicamba 0.67%

Weeds Controlled: Over 80 of the toughest broadleaf weeds including Clover, Ground Ivy, Spurge, Chickweed, Dandelion, Henbit, Oxalis, Poison Ivy, Purslane, Shepherdspurse, Thistle, Virginia Buttonweed, Wild Onion and many others listed on the label.

Dilution: See label for complete list of rates based on type of grass (cool or warm) and type of sprayer used.

Application: Ready-to-Spray. May be applied to Kentucky Bluegrass, Perennial Ryegrass, Tall Fescue, Red Fescue, Colonial Bentgrass, Common Bermudagrass, Hybrid Bermudagrass, Bahiagrass, Zoysiagrass, Buffalograss, St. Augustine and Centipedegrass. Consult label for specific application rate for each turfgrass listed.

DO NOT use above 85° F.

Ready to Spray Coverage: 16,000 to 43,000 sq. ft. Consult label.

Weed Free Zone RTU

10528, 13532

Formulation: Carfentrazone 0.0023% with Mecoprop-p 0.066%, Dicamba 0.018% plus MCPA 0.337%

Ready-to-Use formulation of ferti•lome® Weed-Free Zone. Contains four active ingredients including Carfentrazone to provide broad spectrum weed control. Excellent post-emergent broadleaf weed control product that is rainfast in three hours. Provides proven cool weather performance to control over 80 of the toughest broadleaf weeds.

Application: Ready-to-Use formulation; shake well before using. Direct the spray to the target weed to provide uniform coverage of the upper leaf surfaces. Apply to point of runoff only.

DO NOT use above 85° F.



12/8 oz.



12/16 oz.



12/32 oz.



4/1 gal.



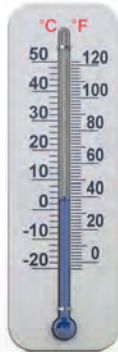
12/32 oz. RTU



12/32 oz. RTU



4/1 gal. RTU



Effective
Down To 40°

Give A Weed An Inch And It Will Take A Yard

- Weed Free Zone is a broadleaf post emergent weed killer that kills over 80 of the toughest broadleaf weeds
- Fast acting
- Proven cool weather performance – effective down to 40°



Make Your Yard A Weed Free Zone



12/16 oz.



32221 10625



12/32 oz.



32221 10630



4/1 gal.



32221 10635

Chelated Liquid Iron And Other Micronutrients

Plant Food Concentrate

10625, 10630, 10635 *CA

Formulation: Chelated Iron with Micronutrients

A chelated nutritional spray formulated to offer quick, economical and easy correction of Iron deficiency (yellowing of foliage) and other nutrient deficiencies in Potted Plants, Shrubs, Lawns, Citrus, Shade Trees, Flowers and Vegetables.

Dilution Rate: Foliar Spray: 1 Tbs. per gal. of water. Soil Application: 1-16 oz. per gal. of water depending on size of tree or shrub (see label).

Coverage: 16 oz. per 500 sq. ft.



24/ 1 lb.



8/ 4 lb.



Chelated Iron EDDHA 6% Water Soluble

Plant Food Concentrate

10637, 10638 *CA

Formulation: Iron EDDHA Iron 6%

A water-soluble source of Iron that is readily available to plants. It can be used to prevent or correct Chlorosis in Calcareous soils or soils with a pH above 7.0.

Dilution Rate: Soil Application: Apply directly to the soil and water in, or mix with enough water to cover the area and apply as a drench, then water in. Apply early morning or late afternoon to reduce chances of burning. Always water after application to move the product into the rootzone. Trees: (including Fruit, Nut and Citrus) use 1 to 4 Tbs. per 1" of trunk diameter (measured at 3 to 4 ft.) and water immediately. Apply at the drip line. Ornamentals and Shrubs: use 1 to 1.5 tsp. per plant and water immediately. Apply evenly under the plant. Flowers and Vegetables: use 1/2 to 3/4 tsp. per plant or 2 to 4 Tbs. per 100 sq. ft. or sidedress 2 to 3 oz. per 100 ft. row and water immediately. Container Plants: for an 8" pot use 1/4 tsp., for a 12" pot use 1/2 tsp., apply and water immediately. Lawns: use 2 to 4 oz. per gal. of water per 500 sq. ft. and water in immediately.

Soil Acidifier Plus Iron

Plant Food Concentrate

10660, 10665 *CA

Formulation: Contains Iron, Sulfur, Copper, Magnesium and Zinc

Designed to help reduce alkalinity in alkaline soils while supplying trace elements vital to acid loving plants such as Roses, Gardenias, Azaleas, Hollies, Rhododendrons, Magnolias, Fruit Trees and Vegetables.

Application: Shake well before use. Pour diluted mixture on ground over the root feeding area of the plant.

Dilution Rate: Mix at rate of 2 Tbs. per gal. of water.

Coverage: 16 oz. per 500 sq. ft.



12/32 oz.



4/1 gal.





12/16 oz.



Root Stimulator & Plant Starter Solution

Plant Food Concentrate

10640, 10645, 10650, 10653

Analysis: 4-10-3 with Indole-3-butyric acid

Use every time you plant Trees, Shrubs, Roses, Annuals and Perennials to stimulate early root formation and stronger root development. Reduces transplant shock and promotes greener, more vigorous plants.

Dilution Rate: Flowers, Shrubs & Trees: 3½ Tbs. per gal. of water. House Plants: ½ cup diluted per qt. of soil (a 6-in. pot holds approximately 1 qt. of soil).



12/32 oz.



FOR EVERYTHING YOU PLANT



12/1 lb.



Rooting Powder

10639 *CA

Formulation: Indole-3-butyric acid 0.1%

Recommended for the root treatment of many houseplants and Azaleas (evergreen types), Chrysanthemums, Chinese Evergreens, Dieffenbachia, Dracaenas, Geraniums, Hydrangeas, Ivy, Lantanas, Pandanus, Veitchi, Pachysandra, Peperomias, Philodendron, Poinsettias, Pothos, and wide range of other plants. This product may also be used for general treatment of bulbs, roots and ornamental plantings. For Houseplant and Ornamental Cuttings. Cut, Dip, Plant!

Sold with Display Box!



4/1 gal.



2/2.5 gal.



Root Stimulator Essential For All Of Your New Plantings



Stimulates early root formation and stronger root development in trees, shrubs, roses, annuals and perennials



12/8 oz.



All Purpose Houseplant Food

Concentrate

18001 *CA

Formulation: 10-10-10

Purpose: Use to feed all potted plants, indoors and outdoors, including houseplants. May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water. If applying every time you water, use ⅛ tsp per quart of water.

Sold with Display Box!

Use with
ferti•lome® Ultimate Potting Mix



12/8 oz.



Succulent & Cactus Plant Food

Concentrate

18011 *CA

Formulation: 2-7-7

Purpose: Use to feed Cactus, Jade, Aloe and all Succulents. May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water.

If applying every time you water, use ⅛ tsp per quart of water.

Sold with Display Box!

Use with
ferti•lome® Succulent Mix



12/8 oz.



Orchid Plant Food

Concentrate

18021 *CA

Formulation: 9-7-9

Purpose: Use to feed all Orchids. May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water.

If applying every time you water, use ⅛ tsp per quart of water.

Sold with Display Box!

Use with
ferti•lome® Orchid Mix



12/8 oz.



African Violet & Blooming Plant Food

Concentrate

18031 *CA

Formulation: 8-10-8

Purpose: Use to feed all African Violets and other flowering plants. May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water.

If applying every time you water, use ⅛ tsp per quart of water.

Sold with Display Box!

Use with
ferti•lome® African Violet Mix





12/1.5 lb.



Acid Loving Water Soluble Plant Food 31-11-11

10753 *CA

Analysis: 31-11-11 plus Iron

Highly concentrated water soluble plant food. Fast-acting formulation. Feeds through the leaves (foliar application) and roots (soil application). Ideal for all acid loving plants such as: Azalea, Camellia and Rhododendron.

Dilution Rate: Container Grown: 1 tsp. in 1 gal. of water. Foliage Feeding: ¼ tsp. in 1 qt. of water. Outdoor Plants: 2 Tbs. in 1 gal. of water. Foliage Feeding: 1 Tbs. in 1 gal. of water. Reapply every 7-14 days as directed.



24/8 oz.



Blooming & Rooting Soluble Plant Food 9-58-8

11778, 11771, 11772, 11775 *CA

Analysis: 9-58-8 Chlorine free

A highly concentrated plant food that helps promote vigorous blooming, root development, larger blooms on Annuals, Perennials, flowering shrubs, trees, Roses, Orchids, Tomatoes and all blooming and fruiting plants.

Dilution Rate: Container Grown: 1 tsp. in 1 gal. of water. Foliage Feeding: ¼ tsp. in 1 qt. of water. Outdoor Plants: 2 Tbs. in 1 gal. of water. Foliage Feeding: 1 Tbs. in 1 gal. of water.



12/1.5 lb.



12/3 lb.



4/12 lb.



24/8 oz.



All Purpose Water Soluble Plant Food 20-20-20

11728, 11721, 11722, 11725 *CA

Analysis: 20-20-20

Ideal for use on: Geraniums, Pansies, Petunias, Impatiens, Begonias, other annuals, perennials, hanging baskets, Cactus, succulents and houseplants.

Dilution Rate: Container Grown: 1 tsp. in 1 gal. of water. Foliage Feeding: ¼ tsp. in 1 qt. of water. Outdoor Plants: 2 Tbs. in 1 gal. of water. Foliage Feeding: 1 Tbs. in 1 gal. of water.



12/1.5 lb.



12/3 lb.



4/12 lb.





12/16 oz.



Yield Booster

Plant Food Concentrate

10607 *CA

Formulation: Calcium Chloride 10%

Helps stop Blossom-End Rot on Tomatoes and corrects Calcium deficiencies. Blossom-End Rot can be recognized by the dark gray/black sunken area on the blossom end (bottom of Tomatoes). Blossom-End Rot can be small or can cover almost half of the fruit and will decrease Tomato yield.

Application: Apply as a thorough cover spray to foliage and fruit. Use at weekly intervals for at least 3 sprayings.

Dilution Rate: Mix 2 Tbs. with 1 gal. of water.



12/32 oz. RTU



Yield Booster

Plant Food RTU

10605 *CA

Formulation: Calcium Chloride 1.5%

Helps stop Blossom-End Rot on Tomatoes and correct Calcium deficiencies. Blossom-End Rot can be recognized by the dark grey/black sunken area on the blossom end (bottom of Tomatoes). Blossom-End Rot can be small or can cover almost half of the fruit and will decrease Tomato yield.

Application: Ready-to-Use formulation; shake well before using. Direct the spray to provide uniform coverage of the upper leaf surfaces. Apply to point of runoff only.



12/32 oz. RTU



Tomato & Pepper Set

Natural Plant Hormone RTU

10027

Formulation: Cytokinin as kinetin, based on biological activity .00008%

Purpose: Use on Tomatoes and other Fruits and Vegetables to promote flowering, increase blossom set and increase fruit yield. May be used on Tomatoes, Beans, Cucumbers, Eggplants, Melons, Okra, Peppers, Strawberries and Grapes.

Application: Ready-to-Use.



12/16 oz.



Fish Emulsion Fertilizer 5-1-1

Plant Food Concentrate

10611, 10612, 10614 *CA

Analysis: 5-1-1

Derived from concentrated fish solubles that supply the natural release of essential nutrients for the development of green foliage, vigorous root systems and solid plant structure. For use on Potted and Houseplants, Fruits, Vegetables, Ornamentals and Shade Trees.

Application: Shake well before applying.

Dilution Rate: 2 Tbs. per gal. of water monthly during the growing and blooming season.



12/32 oz.



4/1 gal.



HOUSEPLANT HERO

**Making
Mighty
Houseplants**



All Houseplant Hero
Items Sold In
Display Box



12/8 oz.



All Purpose Houseplant Food Concentrate

18001 *CA

Formulation: 10-10-10

Purpose: Use to feed all potted plants, indoors and outdoors, including houseplants.

May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water.

If applying every time you water, use ⅛ tsp per quart of water.



12/8 oz.



Succulent & Cactus Plant Food Concentrate

18011 *CA

Formulation: 2-7-7

Purpose: Use to feed Cactus, Jade, Aloe and all Succulents.

May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water.

If applying every time you water, use ⅛ tsp per quart of water.



12/8 oz.



Orchid Plant Food Concentrate

18021 *CA

Formulation: 9-7-9

Purpose: Use to feed all Orchids.

May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water.

If applying every time you water, use ⅛ tsp per quart of water.



12/8 oz.



African Violet & Blooming Plant Food Concentrate

18031 *CA

Formulation: 8-10-8

Purpose: Use to feed all African Violets and other flowering plants.

May be used every time you water or once or twice per month.

Dilution Rate: If applying once or twice per month, use ¼ tsp per quart of water.

If applying every time you water, use ⅛ tsp per quart of water.



Houseplant Hero Systemic Insecticide

18041

Formulation: Imidacloprid 0.22%

Insects Controlled: Aphids, Armored Scale, Mealybugs, Mites, Soft Scale, Sawfly Larvae, Thrips and Whiteflies.

Application: Apply every 8 weeks in growing season. Mix into the top layer of soil and water in.

Dilution Rate: Apply 2½ tsp. per 4" pot, 2½ Tbs. per 6" pot, see label for larger pots.



12/8 oz.



Houseplant Hero Insecticidal Soap

18061 *CA Pending

Formulation: Potassium Salts of Fatty Acids 1%

Insects Controlled: Adelgids (Woolly Aphids), Aphids, Lacebugs, Mealybugs, Mites, Grasshoppers, Leafhoppers, Scale Insects, Plant Bugs, Sawfly Larvae (Pear and Rose Slugs), Psyllids, Tent Caterpillars, Thrips, Spider Mites, Earwigs and Whitefly.

Application: Ready-to-Use. Shake well and thoroughly spray, wetting all surfaces of the plant, including the underside of the leaves. Repeat weekly or bi-weekly as needed.



12/8 oz.



Also Great For Houseplants:



For Insects & Fungus

ferti•lome® "Green" Label Triple Action

Use this combination Fungicide, Insecticide and Miticide when you are unsure of the exact problem. Apply at least twice in 7 to 14 days. Treat the leaves, stems and soil to suffocate adults, eggs and nymphs.



For Insects

ferti•lome® Indoor/Outdoor

Apply to foliage, spraying the underside of the leaves, stems and the soil.



For Fungus

ferti•lome® "Green" Label Fungicide 5

Spray leaves, stems, and soil. Treat plants before disease development or at the first visible signs of infection. Repeat at weekly intervals or as needed.



For Nutrients

ferti•lome® Fish Emulsion

A natural supply of essential nutrients. Mix 1/4 tsp. per quart water; apply once every 10-14 days.

Southern Lawn Programs

Scan the QR codes to download a print-ready 4' x 2' banner file.



Fescue Lawn Care



STEP 1
March - April

STEP 2
April - May

STEP 3
May - June

STEP 4
Sept - Oct

If Overseeding
Sept - Oct

STEP 5
Oct - Nov

Or go to: www.fertilo.me/FescueLawnCareBanner



Centipede Lawn Care



STEP 1
Early Spring

STEP 2
April - May

STEP 3
June

STEP 4
Fall

STEP 5
Winter & Spring

Or go to: www.fertilo.me/CentipedeLawnCareBanner



Bermuda & Zoysia Lawn Care



STEP 1
February

STEP 2
March - May

STEP 3
June

STEP 4
Fall

STEP 5
Winter & Spring

Or go to: www.fertilo.me/BermudaLawnCareBanner



St. Augustine Lawn Care



STEP 1
Early Spring

STEP 2
April - May

STEP 3
June

STEP 4
Fall

STEP 5
Winter & Spring

Or go to: www.fertilo.me/StAugustineLawnCareBanner

Northern Lawn Programs

Including Bluegrass, Ryegrass and Fescue.

Scan the QR codes to download a print-ready 4' x 2' banner file.

3 Step Lawn Care Program



STEP 1
March - April



STEP 2
September



STEP 3
Late October - November

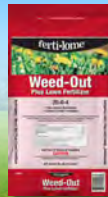


Or go to: www.fertilo.me/3StepLawnProgram

4 step Lawn Care Program



STEP 1
Early Spring



STEP 2
April - May



STEP 3
June



STEP 4
Fall



Or go to: www.fertilo.me/4StepLawnCareBanner

5 Step Lawn Care Program



STEP 1
March - April



STEP 2
April - May



STEP 3
May - June



STEP 4
September - October



STEP 5
October - November



Or go to: www.fertilo.me/5StepLawnCareBanner

6 Step Lawn Care Program



STEP 1
March - April



STEP 2
April - May



STEP 3
May - June



STEP 4
September - October



STEP 5
October - November



STEP 6
Spring or Fall



Or go to: www.fertilo.me/6StepLawnCareBanner



16 lb.



Crabgrass Preventer Plus Lawn Food

Containing Dimension®

11907, 11910

Analysis: 20-0-3 plus Dithiopyr 0.125%

Weeds Controlled: For up to 4 months of Crabgrass control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf, including golf course fairways, roughs and tee boxes.

Coverage: 5,000 sq. ft.; 10,000 sq. ft.



32 lb.



20 lb.



For All Seasons II Lawn Food Plus Crabgrass and Weed Preventer

11914, 11924

Analysis: 16-0-8 with Trace Elements plus Proflaminate 0.37%

Apply in early spring or fall 2 to 3 weeks prior to weed seed germination to obtain control of grassy and broadleaf weeds including Henbit, Oxalis, Poa Annua, Chickweed, Crabgrass, Foxtail, Purslane, Shepherdspurge, Prostrate Spurge and Knotweed. For use on warm and cool season grasses. For best results, application should be followed by ½ in. of rainfall or irrigation. See back label for overseeding/ reseed restrictions.

Coverage: 5,000 sq. ft.; 10,000 sq. ft.



40 lb.



Winterizer & Weed Preventer II For Southern Grasses

11901

Analysis: 10-0-14 with Trace Elements plus Dimension® 0.125%

Provides pre-emergent control in late fall and early spring on many grassy and broadleaf weeds. Improved cold tolerance of turfgrass. A late season application helps prepare the lawn for survival in the winter and a quick green-up in the spring.

Coverage: 5,000 sq. ft.



16 lb.



Weed Out Pro Turf

10928

Analysis: 25-0-4 with Trace Elements plus Trimec® 1.346% and Dithiopyr 0.160%

Proven broadleaf weed killer and pre-emergent Crabgrass control. Feeds the lawn, kills Dandelions and stops Crabgrass germination in one easy application. Controls over 250 broadleaf weeds while stopping germination of Crabgrass, Poa Annua and other listed grassy weeds. Step 1 and 2 in one application!

Coverage: 10,000 sq. ft.



26 lb.



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need It.



16 lb.



Centipede Weed & Feed

13926

Analysis: 15-0-15 with Trace Elements plus Trimec® 0.53%

Provides slow release Nitrogen, high Iron content and post-emergent broadleaf weed control. For best results, apply to pre-moistened grass or early morning dew.

Do not water for 24 hours following application.

Weeds Controlled: Dollar Weed, Wild Onion, Dandelions, Chickweed, Knotweed, Henbit, Spurge and over 200 other broadleaf weeds.

Coverage: 4,000 to 5,000 sq. ft.

Formerly 10926



12.8 lb.



St. Augustine Weed & Feed

13915, 13917

Analysis: 15-0-4 Florida approved analysis with Trace Elements plus Atrazine 0.79%

Apply in early spring to obtain control of pre-emerged and post-emerged weeds in Centipede, Zoysia and St. Augustine lawns. For best results, lawn should be moist prior to application. After application, water in well.

Do not use on Bahiagrass, Bermudagrass or any type of Northern grasses.

Coverage: 2,000 sq. ft.; 4,000 sq. ft.

Formerly 10915 and 10917



25.6 lb.



20 lb.



Weed-Out Plus Lawn Fertilizer

10921, 10923

Analysis: 25-0-4 with Trace Elements plus Trimec® 0.53%

Provides excellent post-emergent broadleaf weed control on cool and warm season grasses. Contains three weed killers to stop Dandelions, Spurge, Dollar Weed, Wild Onion, Chickweed, Clover and over 200 broadleaf weeds, many of which are listed on the label. Do not mow lawn prior to application. Lawn should be lightly wet before application, but do not water for 24 hours after application. Results will be evident in 7 to 10 days.

Do not apply on Floratam or other improved varieties of St. Augustine Grass in Florida.

Coverage: 5,000 sq. ft.; 10,000 sq. ft.



40 lb.



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need It.



12.5 lb.



Weed Free Zone Plus Lawn Fertilizer

13930

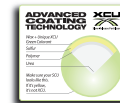
Analysis: 18-0-6 with Trace Elements plus Sulfentrazone 0.034% and Trimec® 1.4%

Provides superior weed control in cooler temperatures. For best results, apply when broadleaf weeds are young and actively growing, preferably in the morning when dew is on the grass.

Weeds Controlled: Dandelions, Clover, Ground Ivy and over 200 listed broadleaf weeds.

Coverage: 5,000 sq. ft.

Formerly 10930



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need It.

Lawn Care Program
A Beautiful Lawn is Just a Few Easy Steps Away.

Application 1: FEB - MAY
Application 2: APR - JUN
Application 3: APR - AUG
Application 4: SEP - NOV
Application 5: MAR - SEP

YOUR LOGO HERE

Lawn Care Program
A Beautiful Lawn is Just a Few Easy Steps Away

STEP 1 - **Water** - **High**
Watering is key to a healthy lawn. Water deeply and frequently. Watering should be done at an appropriate time of day (early morning or late afternoon) to reduce evaporation. Watering should be done at least once a week during the growing season.

STEP 2 - **Fertilize** - **Right**
Fertilizing is essential for a healthy lawn. Use a high-quality fertilizer that is appropriate for your lawn type and climate. Fertilize at the right time of year and at the right rate. Fertilize at least once a year during the growing season.

STEP 3 - **Mow** - **Right**
Mowing is essential for a healthy lawn. Mow at the right time of day and at the right height. Mow at least once a week during the growing season. Mow at a height of 3 to 4 inches.

STEP 4 - **Water** - **Right**
Watering is essential for a healthy lawn. Water deeply and frequently. Watering should be done at an appropriate time of day (early morning or late afternoon) to reduce evaporation. Watering should be done at least once a week during the growing season.

STEP 5 - **Water** - **Right**
Watering is essential for a healthy lawn. Water deeply and frequently. Watering should be done at an appropriate time of day (early morning or late afternoon) to reduce evaporation. Watering should be done at least once a week during the growing season.

Your Logo Here

Log in to the Dealer Portal on fertilome.com to customize your own Lawn Care Program banner and flyer.



16 lb.



Centipede Lawn Fertilizer

13767

Analysis: 15-0-15 with Trace Elements

This formulation includes slow release Nitrogen for long lasting results plus high Iron content along with other Trace Elements to produce super greening power.

Coverage: 4,000 sq. ft.

Formerly 10767



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



20 lb.



Lawn Food Plus Iron

(No Phosphate Formula)

10755, 10760 *CA

Analysis: 24-0-4 with Trace Elements

A good all-around lawn food with Iron for fast immediate greening on all types of lawns. It contains two types of Nitrogen, which allows for quick greening and long term stable growth.

Coverage: 5,000 sq. ft.; 10,000 sq. ft.



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



16 lb.



Classic Lawn Food with Slow Release Nitrogen

13730, 13733 *CA

Analysis: 16-0-8 with Trace Elements

Contains three forms of Nitrogen including Polymer Coated and Sulfur-Coated Urea, which provides gradual, long lasting release of Nitrogen to promote optimal uptake by lawn grasses. This formulation has proven to be the best for Southern lawns as well as cool season, Northern lawns.

One application lasts for up to 2 months. Slow released Nitrogen formulation reduces lawn growth and grass clippings.

Coverage: 4,000 sq. ft.; 8,000 sq. ft.

Formerly 10730 and 10733



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



40 lb.



Lawn Food Plus Iron

Fertilizer with Phosphates

10756, 10757

Analysis: 28-4-4 with Trace Elements

A good all-around lawn food with Iron for fast immediate greening on all types of lawns. It contains two types of Nitrogen, which allows for quick greening and long term stable growth.

Coverage: 5,000 sq. ft.; 10,000 sq. ft.

* Only Available in: CO, ID, IN, KY, MT, NM, OH, UT, and WY



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



32 lb.



Green Maker

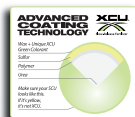
13748 *CA

Analysis: 18-0-6 with Trace Elements plus 5% Iron.

A premium lawn food specially formulated for alkaline soils. 10% Sulfur helps correct excessive alkalinity while 5% Iron makes lawn green. Apply every 4 to 6 weeks during the growing season.

Coverage: 5,000 sq. ft.

Formerly 10748



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



20 lb.



40 lb.





20 lb.



Winterizer For Established Lawns

10900, 10895

Analysis: 10-0-14 with Trace Elements

Fall feeding is one of the most critical feeding times. A healthy and stable plant can endure the hardship of winter better than a weak plant. Winterizer builds winter hardiness, stem strength and disease resistance in Lawns, Trees and Shrubs.

Application: Lawns: 20 lbs. per 5,000 sq. ft. Trees: 1 lb. per in. of trunk diameter around drip line. Shrubs: 1 cup per 3 ft. of height around drip line.

Coverage: 5,000 sq. ft.; 10,000 sq. ft.



40 lb.



20 lb.



Winterizer For Established Lawns

(No Phosphate Formula)

10899, 10896 *CA

Analysis: 25-0-6 with Trace Elements

Winterizer builds hardiness, stem strength and disease resistance insuring a healthy, stable plant which can endure the hardships of winter better than weaker plants.

Application: Lawns: 20 lbs. per 5,000 sq. ft. Trees: 1 lb. per inch of trunk diameter around drip line. Shrubs: 1 cup per 3 ft. of height around drip line.

Coverage: 5,000 sq. ft.; 10,000 sq. ft.



40 lb.



20 lb.



Winterizer For Established Lawns

10898

Fertilizer with Phosphates

Analysis: 25-5-6 with Trace Elements

Winterizer builds hardiness, stem strength and disease resistance insuring a healthy, stable plant which can endure the hardships of winter better than weaker plants.

Application: Lawns: 20 lbs. per 5,000 sq. ft. Trees: 1 lb. per inch of trunk diameter around drip line. Shrubs: 1 cup per 3 ft. of height around drip line.

Coverage: 5,000 sq. ft.

* Only Available in:
CO, ID, IN, KY, MT, NM, OH, UT, and WY



12/3.25 lb.



7 32221 13904 6



10 lb.



7 32221 10902 5



16 lb.



7 32221 13906 0



32 lb.



7 32221 13903 9

New Lawn Starter Fertilizer

13904, 10902, 13906, 13903 *CA

Analysis: 9-13-7 with Trace Elements

Designed to help grass seed and sod develop roots and mature stems before rapid growth begins. Helps sod to establish. Can be applied with grass seed or immediately after seed is sown. A must for new lawns.

Coverage: 812 sq. ft.; 2,500 sq. ft.; 4,000 sq. ft.; 8,000 sq. ft.

Formerly 10903, 10904 and 10906



20 lb.



7 32221 10735 9

Pro-Green Lawn Tonic

10735 *CA

Analysis: 16-0-0 with Trace Elements

Insures healthy cell structure – a wakeup call with a kick. A professional turf grass formula with 18% Sulfur for deep greening and adding acidity to the soil.

Application: Apply any time during the growing season.

Coverage: 5,000 sq. ft.

The Healthiest Lawns and Plants Are Fed

ferti•lome®

Every Bag of ferti•lome® Fertilizer Contains at Least 5 Essential Micronutrients

- ✓ Zinc
- ✓ Copper
- ✓ Iron
- ✓ Manganese
- ✓ Boron



12/3.25 lb.



Azalea, Camellia, Rhododendron Food

13685, 13695 *CA

Analysis: 9-15-13 with Trace Elements

Contains a plant food plus vital trace elements to create an acid growing condition that allows Azaleas, Camellias and Gardenias to thrive and grow.

Application: Apply at the rate of ¼ cup for each ft. of height. Feed existing plants in very early spring, again after blooming and again in the fall.

Formerly 10685 and 10695



10 lb.



12/3.25 lb.



Bougainvillea & Flowering Vine Food

13505 *CA

Analysis: 17-7-10 with Trace Elements

Apply over the entire surface of the growing media and water thoroughly. Repeat application every 14 days until blooming starts, then feed once per month. When flowering is over, allow plant to dry, then feed and water thoroughly, repeat this cycle for continuous flower production.

Application: Plants in the Landscape: Apply this product around each individual plant at a rate of twice the amount shown for each container size plant in the chart on label. Container Grown Plants: See label for rates.

Formerly 10505



12/3.25 lb.



Azalea/Evergreen Food plus Systemic

13686, 13687

Analysis: 9-15-13 with Trace Elements plus Imidacloprid 0.2%

Promotes strong roots and beautiful blooms. Insecticide is taken up by the roots and travels throughout the entire plant. Works inside the plant so rain and water will not wash off the protection.

Application: Roses: Sprinkle 4 Tbs. around each plant. Shrubs: Use 8 Tbs. per ft. of plant height. Flower Beds: Use 8 Tbs. per 12 sq. ft. (3' x 4' bed area).

Formerly 12685 and 12687



10 lb.



12/3.25 lb.



Fruit, Citrus and Pecan Tree Food

13820, 13822 *CA

Analysis: 19-10-5 with Trace Elements

Contains a special combination of plant nutrients beneficial to tree growth and productivity, plus a generous supply of Zinc to control Rosette in Pecan trees. It may be used on all kinds of Nut, Citrus and Fruit Trees.

Application: Feed trees twice a year at recommended rates listed on label around the drip line and water in thoroughly.

Formerly 10820 and 10822



16 lb.





24/1 lb.



12/4.5 lb.



12/3.25 lb.



10 lb.



Garden•Cote

Plant Food

12140, 12141 *CA

Analysis: 12-12-12 with Trace Elements

Specially formulated for Flowers, Vegetables and other plants.

Application: Sprinkle evenly across areas to be fed according to chart on label. Mix into top 1-3 in. of soil or growing media. Water in after application. Reapply every 6 months.

Gardener's Special

Plant Food

13784, 13785 *CA

Analysis: 11-15-11 with Trace Elements

An excellent all-purpose plant food that contains both fast and slow release Nitrogen. Specially formulated for all types of gardening practices such as growing Vegetables, Roses, Flowers, Ornamental Shrubs, Trees, etc.

Application: Vegetable Beds: 2 lbs. per 100 sq. ft. Vegetable Rows: ½ lb. per 25 ft. of row. Bedding Plants: ½ lb. per 25 sq. ft. Ornamentals & Shrubs: ½ cup per 3 ft. of height.

Formerly 10784 and 10785



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



12/3.25 lb.



Hibiscus & Tropical Plant Food

13045 *CA

Analysis: 17-7-10 with Trace Elements

Enhances the size, color and quantity of blooms.

Application: Apply this product around each individual plant at a rate of twice the amount shown for each container size plant in the chart listed on label. Repeat application once every two weeks until blooming begins, then reapply once a month thereafter. Water in thoroughly after application.

Formerly 11045



20 lb.



Palm Tree Food

10726 *CA

Analysis: 10-4-10 with Trace Elements

Keeps your Palms a dark green with a special fertilizer with extra Magnesium, Iron, Manganese and Sulfur.

Application Rate: Apply inside the drip line, but away from trunk. Thoroughly water the area after application. Tall Growing Varieties: Apply ½ lb. per in. of trunk diameter. Low Growing Varieties: Apply ½ lb. per ft. of height. Group Plantings: Apply 2 pounds per 100 sq. ft. New Plantings: Apply at half the above rates. Repeat application every 6-8 weeks after the first application. For each growing season, make up to 6 applications.



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



12/3.25 lb.



Palm Tree Food Plus Systemic

13725

Analysis: 8-6-6 with Trace Elements plus Imidacloprid 0.2%

Protects plants against insect damage for up to 8 weeks. Taken up by the roots and travels throughout the entire plant.

Application Rate: Trees: (including Palms) Apply 3½ to 4½ lbs. per 1,000 sq. ft. Shrubs: Use 7 Tbs. per ft. of plant height. Flower Beds: Use 3½ Tbs. per 50 sq. ft. (5' x 10' bed area).

Formerly 12725



12/3.25 lb.



Premium Bedding Plant Food

Plant Food

13761, 13762 *CA

Analysis: 7-22-8 with Trace Elements

A premium quality bedding plant food with Micronutrients and slow release Nitrogen to assist in growing bedding plants and perennials.

Application: Apply 1 to 1½ Tbs. per 6 bedding plants work into the soil and water in. Bulbs & Other New Plantings: apply 1 lb. per 25 sq. ft. of bed area. Feed again at 30-day intervals throughout the growing season.

Formerly 10761 and 10762



10 lb.



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



12/3.25 lb.



Rose & Flower Food Plus Systemic

13845, 13847

Analysis: 14-12-11 with Trace Elements plus Imidacloprid 0.2%

Contains proper nutrients to produce more blooms, new growth and green leaves. Plus Imidacloprid, a systemic insecticide absorbed through the roots to protect the entire Rose bush from Aphids, Thrips, Japanese Beetles and other insects listed on the label.

Application: For best growth and insect control, use once a month. Roses: Apply 2 oz., 12 tsp. or 4 Tbs. Shrubs: Apply 4 oz., 24 tsp. or 8 Tbs. per ft. of plant height. Flower Beds: Apply 4 oz., 24 tsp., or 8 Tbs. per 12 sq. ft. (3' x 4' bed area). Feed again at 30-day intervals throughout the growing season.

Formerly 12845 and 12847



10 lb.



12/3.25 lb.



Start & Grow Premium Plant Food

13745, 13747 *CA

Analysis: 19-6-12 with Trace Elements

A premium slow release fertilizer. Apply every 3-4 months during growing season. Nutrients and Nitrogen release only when the plant needs them.

Application: Lightly mix into the soil and water in thoroughly at rates listed. Use with ferti•lome® Root Stimulator.

Formerly 10730 and 10733



10 lb.



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need it.



12/3.25 lb.



Rose Food

13830, 13832 *CA

Analysis: 14-12-11 with Trace Elements

Designed for Roses to provide the right nutrients to produce green leaves and essential new growth on which new blooms develop.

Application: Apply monthly during the growing season. Rose Beds: Spread 2-3 lbs. evenly over 100 sq. ft. Individual Bushes: Spread 1 cup evenly under the widest spread (drip line) of branches.

DO NOT spread on foliage.

Formerly 10830 and 10832



10 lb.





12/3.25 lb.



10 lb.



Tomato and Vegetable Food

13855, 13857 *CA

Analysis: 7-22-8 with Trace Elements

Provides essential nutrients for better growth, better flavor and bigger harvest by supplying plant food plus secondary nutrients to produce vigorous Tomato and Vegetable plants.

Application: Individual Plants: 1 Tbs. with soil in hole. Established Rows: Use 1 lb. per 25 ft. row. Feed at 3 to 4 week intervals through harvest.

Formerly 10855 and 10857



12/3.25 lb.



16 lb.



Tree and Shrub Food

13864, 13865 *CA

Analysis: 19-8-10 with Trace Elements

A specially formulated tree food that contains penetrating action, which moves the food directly to the feeder roots when applied around the tree or shrub drip line, eliminating the need to dig holes. Great for all types of trees and shrubs including Shade Trees, Nut Trees, Evergreens, Citrus, Tropical and Flowering Trees. Feed Trees and Shrubs twice a year.

Application: Shrubs: Spread ½ cup per sq. yd. of soil area Trees: Consult chart on label. 16 lbs will feed up to eight 4 inch diameter trees.

Formerly 10864 and 10865

ferti•lome® SOIL AMENDMENTS

HuMic Granular Humic Acid

13125, 13120, 13124 *CA

Formulation: Humic Acid 35%

Use On: Established Lawns, New Lawns, Vegetable Gardens, Raised Bed Gardens, Flower Beds, Pots, Boxes, and Indoor Plants and Compost Bins. Humic Acid encourages root development.

Application: Flower Beds & Vegetable Gardens: Apply 1 to 1½ lbs. per 100 sq. ft. before planting. Incorporate into the top 2" to 4" of soil at time of planting. Water in after application. For best results, make a second application in the late fall before tilling or turning under plant stubble. Indoor & Patio Container Grown Plants: Apply 1 tsp. for 9" for smaller pots; 1 Tbs. or 12" for larger pots. Incorporate in top 1" - 2" of soil. Apply every 3-4 months. Water in after application. Mixing Compost: ½ cup (¼ lb.) per cubic ft.

Formerly: 16120 and 16124



12/3.25 lb.



15 lb.



30 lb.



12/3 lb.



Compost Maker

16144 *CA

Formulation: Humates (Humic Acid) and Molasses.

How It Works: Turns vegetative wastes into a nutritionally rich soil amendment for Flowers, Shrubs, Vegetables and Lawns. Organic matter added to soil as compost improves plant growth and vigor, soil structure, drainage holds plant nutrients and releases Nitrogen for plant and soil microorganisms.

Application: Apply up to 1 cup of Compost Maker per layer of material in the compost pile and water in. Turn the compost after 3 weeks and apply again. Compost should be ready in 60 to 70 days.

Formerly 42194 Compost Maker



Bring The Soil Back to Life

HuMic Granular Humic Acid

- **Excites Microorganisms Causing a Population Increase**
- **Breaks Down Thatch; Loosens Clay Soils**
- **Chelates Micronutrients Already in the Soil and Adds Carbon**
- **Relieves Plant Stress and is a Proven “Water Saver”**
- **Increases Yields; A Vegetable Gardener’s Best Kept Secret**



**Use in the Lawn, Landscape, Flowers, Vegetable Garden,
Raised Beds and Flower Pots.**



MosquitoGo



12/16 oz.



MosquitoGo

Yard Fogger 10042 *CA

Formulation: Permethrin 0.2% and Tetramethrin 0.2%

Use On: Porches, patio areas, screens, window frames, doors and other areas. Provides rapid knockdown and kill of listed insects. Highly effective water-based formula.

Insects Controlled: Flying Insects: Mosquitoes, Biting Flies, Gnats, Moths, and other listed flying insects.

Application: Spray in short bursts. Hold can 24" - 36" from plant. Lightly mist with a slow sweeping motion. Avoid excessively wetting the plant foliage.

Treats an average patio (500 sq. ft.) - four times (16 oz. size).

MoleGo



12/32 oz. RTS



MoleGo RTS

Mole Repellent & Lawn Protection Composition

10318 *CA

Formulation: Castor Oil (USP) 100%

Repels Moles, Voles and other small animals from your lawn. Can be used in other areas such as ornamental turf, golf courses and athletic fields. Apply immediately after the presence of any Moles being detected. Apply in early spring, mid-summer and early fall.

Application: Ready-to-spray hose-end applicator covers up to 10,000 sq. ft. of lawn.



10 lb.



MosquitoGo

Insect Granules

10051 *CA

Formulation: Cedar Oil 2%

Granules create an irritant scent barrier. Not detrimental to beneficial insects such as: Bees, Butterflies and Ladybugs.

Insects Controlled: Mosquitoes, Ants, Fleas, Beetles, Crickets, Roaches, Chinch Bugs, Flies, Gnats and numerous other insect pests. Safe to use around children and pets when used as directed.

Coverage: 2,000 sq. ft. Apply a light coating to areas where pests are found.



10 lb.



MoleGo Granules

13317 *CA

Formulation: Castor Oil (USP) 10%

Repels Moles, Gophers, Armadillos, Ground Hogs, Voles & other burrowing animals from your lawn. Can be used in other areas such as ornamental turf, golf courses and athletic fields. Apply immediately after the presence of Moles are detected. Apply in early spring, mid-summer and early fall.

Coverage: Covers 5,000 sq. ft.



NEW PRODUCT



12/32 oz.



CritterGo

Concentrate 10052 *CA Pending

Formulation: Putrescent Whole Egg Solids 3.75%; Castor Oil 0.375%; Garlic Oil 0.046%; Cloves 0.0156%

Inert ingredients: 98.8134% Vinegar, Fish Meal, Fish Oil, Urea, Magnesium Sulfate, Magnesium Silicate, Glue (as Depolymd. Animal Collagen), Sodium Benzoate, Cat Food, Water.

Animals Repelled: Rabbits, Squirrels, Groundhogs, Voles, Deer, Chipmunks, Elk, and Moose. Repelled by taste and odor.

Dilution Rate: Spring & Summer: Mix 14 fl. oz. per gallon of water; repeat every 10 to 14 days, or after 2" of new growth. Fall & Winter: Mix 1 part repellent with 5 parts water or 21 fl. oz. per gallon of water; repeat every 4 to 8 weeks.

CritterGo

RTU 10055, 10056 *CA Pending

Formulation: Putrescent Whole Egg Solids 1.25%; Castor Oil 0.1875%; Garlic Oil 0.0312%; Cloves 0.0156%

Inert ingredients: 98.5157% Vinegar, Fish Meal, Fish Oil, Urea, Magnesium Sulfate, Glue (as Depolymd. Animal Collagen), Sodium Benzoate, Cat Food, Water

Animals Repelled: Rabbits, Squirrels, Groundhogs, Voles, Deer, Chipmunks, Elk, and Moose. Repelled by taste and odor.

Application: Ready-to-Use. Shake well and spray, coating all surfaces front and back. Repeat every 10 to 14 days in spring & summer and every 4 to 8 weeks in the fall and winter.



NEW PRODUCT



12/32 oz. RTU



4/1 gal. RTU



CritterGo



BL/50



Bedding Plant Trays

Jumbo & Regular

11016, 11018 *CA

Convenient trays that will hold 2 to 8 bedding plant six-packs for easy handling by customers.

Jumbo Dimensions:

18¼" x 12" x 2"

50 trays per case, 36 cases per pallet

Regular Dimensions:

6" x 2" x 9"

500 trays per case



BL/500



1/1 gal.



ferti•lome® Premium Lawn & Garden Sprayer

10972 *CA

High quality features:

- Viton® Equipped for Chemical Resistance
- Professional Grade 30" hose
- Strong Metal Pump Rod
- Broad Base for Increased Stability

Replacement Parts: 1-800-544-8811

Leaf & Grass Bags

11021 *CA

Bright Orange plastic bags for grass clippings or leaf removal. Imprinted in black lettering with ferti•lome® logo and "Lawn and Garden Products." Excellent for use as car trunk liners.

Dimensions: 30" x 41"



8/100



6/cs.



Chameleon Adaptable Hose End Sprayer

10979 *CA

High quality features:

- Touch-free feature sprayer, fits directly on 16 oz. or 32 oz. ferti•lome® or Hi-Yield® concentrate bottles.
- No measuring or pouring, set dial and spray. Eliminates contact with chemicals.
- Three changeable spray patterns - shower, fan, stream.
- Quick to connect to garden hose.
- Included adapter fits almost all concentrate bottles.
- Canister works as traditional container, if desired.
- 5 Year Warranty.

Measuring Cups

11008 *CA

This 4 oz. cup is calibrated for tsp., Tbs., and oz., to provide a handy re-usable measuring device.

Not for use with food products.



36/ctn.



Battery-Operated Sprayers Shipping Soon!



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Page 64

48" x 24" Vinyl Product Banners



6" x 18" 2-sided Insect Chart

6" x 18" 2-sided Weed Chart

6" x 18" 2-sided FLG Weed Fungus & Pests Charts

Insect Chart

Insect Solutions

| | | | | | | |
|--|---|--|--|---|--|---|
| A Ant A, B, D, F, H, K, L | G Aphid A, B, D, F | H Japanese Beetle B, E, F, G, I | I Leafhopper B, F, H, I, K | J Mexican Bean Beetle C | K Mite A, B, G, I, J | L Mole Cricket B, D, E, F, H, I, K |
| B Armyworm A, B, C, D, F, H, K | C Beetle D, L & Many Others B, F, I | D Billbug B, F, I | E Colorado Potato Beetle B, D, F, G, I, J | F Colorado Tick B, D, F, G, I, J | G Cricket A, B, D, F, I, K, L | H Cucumber A, D, I |
| C Colorado Potato Beetle B, D, F, G, I, J | D Colorado Tick B, D, F, G, I, J | E Cricket A, B, D, F, I, K, L | F Cucumber A, D, I | G Earwig A, B, F, I, K, L | H Fly B, D, F, G, H, I, K, L | I Fly B, F, G, I |
| D Earwig A, B, F, I, K, L | E Fly B, D, F, G, H, I, K, L | F Fly B, F, G, I | G Grub A, F, G, I | H Grub A, F, G, I | I Grub A, F, G, I | J Grub A, F, G, I |
| E Grub A, F, G, I | F Grub A, F, G, I | G Grub A, F, G, I | H Grub A, F, G, I | I Grub A, F, G, I | J Grub A, F, G, I | K Grub A, F, G, I |
| F Grub A, F, G, I | G Grub A, F, G, I | H Grub A, F, G, I | I Grub A, F, G, I | J Grub A, F, G, I | K Grub A, F, G, I | L Grub A, F, G, I |

Weed Chart

Weed Solutions

| | | | | | |
|---|---|--|--------------------------------------|---|--|
| A Bedstraw B, E | F Beggarweed B, F | G Black Mustard B, C, D, E, F | H Mallow B, D, C, E, H | I Moxweed Chickweed A, B, C, D, G, H, I, J | J Longest Lasting Pre-emergent |
| B Buckhorn Plantain B, C, E, F, H | C Carrotweed A, B, D, E, G, I | D Nutsedge D | E Oxalis B, E, F, G, I | F Pennywort (Dotted) B, D, E, G, I, J | G Poison Ivy B, E, H |
| C Common Chickweed A, B, C, D, E, G, H, I, J | D Common Plant B, E, F, G, H | E Curly Dock B, D, E, F, H | F Poison Oak B, F | G Picky Lantana E, H | H Puncture A, B, D, E, G, H, I |
| D Dandelion B, D, C, E, F, H | E Florida Pushtail A, B, D, E, H | F Ragweed B, E, F, H | G Sheep Sorrel B, E | H Shepherd's Purse A, B, E, G, H | I Sponge A, B, C, D, E, G, I, J |
| E Goosegrass A, D, G, I | F Ground Ivy B, D, E, F, H | G Thistle B, E, F, H, I | H Wild Geranium B, E, G | I Wild Violet B, D, E, F, I | J Non-Selective Kills All Weeds And Grasses |

All-Natural Fungus Solutions

All-Natural Non-Selective Weed Solutions

All-Natural Pest Solutions

| | | | | | | |
|--|-------------------------------|-----------------------------------|------------------------------|--|-----------------------------------|-------------------------------|
| A Anthracnose A, B, C, E, F | B Bacterial E, F | C Blackspot A, B, C | D Early A, B, C | E Downy Mildew A, B, C, E, F, G | F Early B, I | G Leaf A, B, C |
| H Annual Bluegrass H | I Chickweed H | J Crabgrass H | K Goosegrass H | L Lambquarters H | M Lichens H | N Pigweed H |
| O Plantain H | P Sheep Sorrel H | Q Shepherd's Purse H | R Mole I, J | S Vole I, J | T Pocket Gopher I, J | U Garter Snake K |
| V Rattlesnake K | W Rattlesnake K | X Rattlesnake K | Y Rattlesnake K | Z Rattlesnake K | AA Rattlesnake K | AB Rattlesnake K |

Ask your local RSM how to get these marketing tools

Bottle Neck Hangers



Shelf Strips



Dilution Rate Cards

| DILUTION RATES | |
|--------------------------------------|--|
| Tree & Shrub Dressing: | <ul style="list-style-type: none"> Arise 2 lbs. per 100 gallons Arise 8 lbs. per tree height |
| Controlled Release with Oil: | <ul style="list-style-type: none"> Arise 4 lbs. per gal. Arise 8 lbs. per gal. |
| Arise: | <ul style="list-style-type: none"> Arise 2 lbs. per gal. Arise 4 lbs. per gal. |
| Arise Plus: | <ul style="list-style-type: none"> Arise 1 to 1 1/2 gal. per gal. Arise 2 to 3 gal. per gal. Arise 3 to 4 gal. per gal. |
| Arise Max: | <ul style="list-style-type: none"> Arise 1 to 2 gal. per gal. Arise 2 to 3 gal. per gal. Arise 3 to 4 gal. per gal. |
| Arise Outdoor/Board Walk: | <ul style="list-style-type: none"> Arise 1 to 2 gal. per gal. Arise 2 to 3 gal. per gal. Arise 3 to 4 gal. per gal. |
| Arise & Fertilizer Blend: | <ul style="list-style-type: none"> Arise 1 to 2 gal. per gal. Arise 2 to 3 gal. per gal. Arise 3 to 4 gal. per gal. |
| Arise & Fertilizer Blend: | <ul style="list-style-type: none"> Arise 1 to 2 gal. per gal. Arise 2 to 3 gal. per gal. Arise 3 to 4 gal. per gal. |

Counter Mats



Mini Pallets



Shelf Danglers



BENEFITS OF OWNERSHIP

Being a VPG patron-owner gives you a very unique advantage. As a patron-owner, you have more than just an exclusive, high-quality product that cannot be found in a big box store; ownership offers PROTECTION from competitors, increased PROFIT, and CONTROL over the company's direction.

OWNERSHIP

VPG is a 100% patron-owned manufacturer. The ferti•lome® and Hi-Yield® brands are wholly owned by independent merchants.

PROTECTION

According to VPG's bylaws, the company cannot and will not sell to publicly traded companies. This means you will not see ferti•lome® nor Hi-Yield® product lines in the big box stores. VPG offers its brands exclusively to independents – this means that big boxes will not drive down your VPG product margins.

CONTROL

As a qualified patron-owner, you have a voice in the future of VPG. Our patron-owners exercise authority by electing a Board of Directors annually, thus allowing you to choose how and in what direction your company grows.

PROFIT

As a qualified patron-owner, VPG's net operating income is paid back to you each year based on your purchases. As all of us work to deliver sales growth, your patronage refund will continue to increase. Our growth is your growth. This has resulted in a total of over \$320,000,000 in Patronage Refunds to date.

ARE YOU AN OWNER?

The full line of VPG products can be found with these authorized distributors

| | | |
|------------------------------------|----------------------------------|---------------------------------|
| Arett | Foster's Inc. | Southern Livestock Supply, Inc. |
| Ace Hardware | Greenhouse & Garden Supply, Inc. | Statewide Service Center |
| American Plant Products & Services | Griffin Greenhouse Supplies | Steve Regan Company |
| Athens Seed Company, Inc. | HB Davis Seed Co., Inc | The Cisco Companies |
| BFG | Horizon Distribution, Inc. | VG Supply Company |
| BWI | Intermountain Farmers Assn. | West Plains Veterinary Supply |
| C D Ford & Sons, Inc. | K & K Veterinary Supply, Inc. | Wilbur-Ellis Company |
| Central Farm & Garden, Inc. | Kinney Bonded Warehouse, Inc. | Wyatt-Quarles Seed Company |
| Coastal Agri. Supply, Inc. | Nelson Wholesale Service, Inc. | |
| Dillon Seed & Supply Co., Inc. | Plant World Distribution | |
| Do It Best | Prince | |
| Faithway Alliance | Rohrer Seeds | |
| Florida Hardware Co. | Roswell Seed Company | |



Hi-Yield®



Weed Solutions



Bedstraw
B, E



Beggerweed
B, F



Bindweed
B, E, F, H



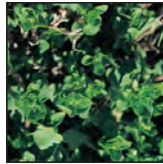
Black Medic
B, C, D, E, F



Buckhorn Plantain
B, C, E, F, H



Carpetweed
A, B, D, E, G, H, I



Common Chickweed
A, B, C, D, E, G, H, I, J



Common Plantain
B, E, F, G, H



Crabgrass
A, C, D, E, G, I, J



Curly Dock
B, D, E, F, H



Dandelion
B, D, C, E, F, H



Florida Pusley
A, B, D, E, H



Goosegrass
A, D, G, I



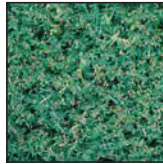
Ground Ivy
B, D, E, F, H



Henbit
A, B, C, D, E, G, H, J



Knotweed
A, C, D, E, G, H, I, J



Lespedeza
B, D, E, F, G, J



Mallow
B, D, C, E, H



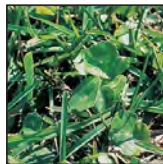
Mouseear Chickweed
A, B, C, D, E, G, H, I, J



Nutsedge
D



Oxalis
B, E, F, G, I



Pennywort (Dollarweed)
B, D, E, H, I, J



Poison Ivy
B, E, H



Poison Oak
B, E



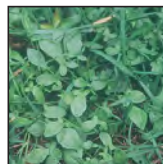
Prickly Lettuce
E, H



Purslane
A, B, D, E, G, H, I



Ragweed
B, E, F, H



Sheep Sorrel
B, E



Shepherd's Purse
A, B, E, G, H



Spurge
A, B, C, D, E, G, I, J



Thistle
B, E, F, H, I



Virginia Buttonweed
B, E



White Clover
B, C, D, E, F, H, I, K



Wild Geranium
B, E, G



Wild Violet
B, D, E, F, L



A
Longest Lasting
Preventer



F
For Hard to
Control Weeds

For Suppression of
Bermudagrass in Certain
Cool Season Lawns



B
Proven Cool Weather
Performance



G
Prevents Weeds
& Grasses



C
Controls & Prevents
Broadleaf Weeds
up to 8 months



H
Weed Control



D
Controls both Purple
and Yellow Nutsedge



I
Use on
Vegetables



E
Controls
Crabgrass & Broadleaf
Weeds



J
For Weeds in
St. Augustine &
Centipede Lawns

Non-Selective




Kills All Weeds And Grasses

An Excellent Choice for Your Lawn

Temperature - Most products perform best when temps are between 65°F to 85°F.

Watering - In most cases, wait 24 hours to water.

Mowing - In most cases do not mow 2 to 3 days prior to or after application.

Read all product labels.



Insect Solutions

ferti·lome®

ferti·lome®

Hi-Yield®



Ant
A, B, D, F, G, H, I, J, K, L



Aphid
A, B, F, G, I, J



Armyworm
A, B, C, D, F, H, I, K



Bagworm
B, C, F, I



Bedbug
B, G, J, L & Others



Billbug
D, F, H



Black Widow Spider
B, D, F, G, J



Chinch Bug
A, B, D, F, H, I, K



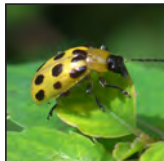
Cockroach
B, D, F, G, J, K, L



Colorado Potato Beetle
B, C, I



Cricket
A, B, D, F, G, I, J, K, L



Cucumber Beetle
B, C, I



Earwig
A, B, D, F, I, K, L



Fire Ant
B, C, F, H, I, K



Flea
B, C, D, F, G, H, I, J, K, L



Fly
B, D, F, G, I, J



Gnat
A, B, F, G, I, J



Grub
E, K



Japanese Beetle
B, E, F, G, J



Leafhopper
B, F, H, I, K



Leafminer
B, C, F, G, I, J



Mexican Bean Beetle
C



Mite
A, B, G, I, J



Mole Cricket
B, D, E, F, H, I, J, K



Mosquito
B, D, F, G, I, J



Pine Tip Moth
B, F, I



Scale
A



Silverfish
B, D, F, G, J, K, L



Sod Webworm
B, C, D, F, H, I



Sowbug
B, D, F, G, H, I, J, K, L



Tent Caterpillar
A, B, C, F, I



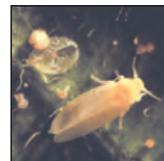
Thrips
A, B, C, F, G, I, J



Tick
B, D, F, G, H, I, J, K



Wasp
B, D, F, J



Whitefly
A, B, F, G, I

A



Contains
Neem Oil

G



Use Indoors
or Outdoors

B



Use Indoors
and Outdoors

H



Controls Fire
Ants

C



Worm & Beetle
Control

I



Controls
Nuisance Pests In
Outdoor Areas.

D



For Outdoor
Pests

J



For Indoor
Pests

E



Grub
Preventer

K



For Grubs in
Vegetable
Gardens

F



For Outdoor
Pests

L



For Crawling
Insects

An Excellent Choice for Insect Problems

Combating Pests - Important to learn the life cycle & feeding habits of pests
Before Applying - Remove people, pets, toys & other objects from treatment area

Storage - Avoid storing in areas with extreme temperature fluctuation
Read all product labels.



Rose Care



PLANTING

At and after planting, apply **ferti•lome® Root Stimulator**. Mix and pour at the base of the plant. Make at least 3 applications, 10 to 14 days apart. May be applied throughout the first year.

At planting, apply your first application of **ferti•lome® Start & Grow**, repeat application in 3 months. This slow release fertilizer will slowly feed the plant to encourage establishment and later encourage more branching and more flowers.



FERTILIZER

Apply **ferti•lome® Rose Food** and reapply every 6 to 8 weeks. This rose food has 5 essential micronutrients for maximum color of leaves and flowers.

If insects are a problem, get the same great fertilizer with a systemic insecticide: apply **ferti•lome® Rose & Flower Food with Systemic Insecticide**, repeat every 6 to 8 weeks.



FUNGUS – LEAF SPOT OR BACTERIA

To prevent fungus and bacterial issues, apply **ferti•lome® “Green” Label Copper Fungicide**, make 2 or 3 applications 7 to 10 days apart.

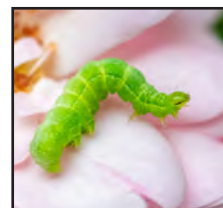
To prevent only the fungus, apply **ferti•lome® Liquid Systemic Fungicide**, make 2 or 3 applications 10 to 14 days apart.



WORMS OR CATERpillARS

For worms or caterpillars on roses, apply the natural product **ferti•lome® “Green” Label Spinosad** or **ferti•lome® “Green” Label Spinosad Soap RTU**. Make 2 applications 4 to 7 days apart.

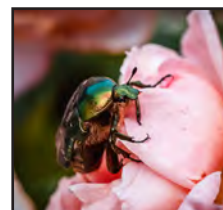
ferti•lome® “Green” Label Spinosad Soap is also effective on aphids, spidermites, ants and more.



GENERAL INSECTS

A natural choice is **ferti•lome® “Green” Label Triple Action**. This is neem oil and is an insecticide, fungicide and a miticide and kills almost all stages of insects.

If hard chemistry is preferred for many insects, (not that effective on worms), apply **Hi-Yield® Garden & Farm Insect Spray** or **Hi-Yield® Garden, Pet & Livestock Dust**. These two are much safer on bees than Sevin®.



WEED CONTROL

If weed control is needed, start in the spring and apply **Hi-Yield® Turf & Ornamental Weed & Grass Stopper**. Apply and water in and it will prevent weeds for 3 to 4 months.

If grass is the problem, spray **ferti•lome® Over the Top**. This can be applied right over the plant, without harming the rose plant. Increase the effectiveness with the addition of **Hi-Yield® Spreader Sticker**.



ferti•lome®

ferti•lome®

Hi-Yield®

Fruit Tree Care

| Chemical | FL Broad Spectrum Fungicide | HY Veg, Flwr, Frit & Om | FL Fire Blight Spray | FL F-Stop | FLG Copper Fungicide | FLG Fungicide 5 | HY Dusting/ Wet Sulfur | HY Zinc Sulfate | FLG Triple Action | FLG Fruit Tree Spray | FLG Horticultural Oil | FLG Neem | FLG Spinosad | FLG Spinosad Soap | HY Malathion 55% | HY Dormant Oil | HY Indoor/ Outdoor | HY Garde & Farm | FL Fruit, Citrus & Pecan Food |
|----------|-----------------------------|-------------------------|----------------------|-----------|----------------------|-----------------|------------------------|-----------------|-------------------|----------------------|-----------------------|----------|--------------|-------------------|------------------|----------------|--------------------|-----------------|-------------------------------|
| Apple | | | X | X | X | X | X | | XX | XX | X | XX | X | X | | X | X | X | X |
| Pear | | | X | | | X | X | | XX | XX | X | XX | X | X | X | X | X | X | X |
| Cherry | X | X | | X | X | X | X | | XX | XX | X | XX | X | X | | | | | X |
| Plum | X | X | | X | X | X | X | | XX | XX | X | XX | X | X | | X | | | X |
| Peach | X | X | | X | X | X | X | | XX | XX | X | XX | X | X | X | X | X | X | X |
| Apricot | X | X | | X | X | X | | | XX | XX | X | XX | X | X | | | | | X |
| Pecan | | | | | | X | | X | XX | XX | X | XX | X | X | | X | X | X | X |
| Nuts | | | | almond | almond | X | | | XX | XX | X | XX | X | X | | | almond | almond | X |
| Citrus | | | | | X | X | X | | XX | XX | X | XX | X | X | | | | | X |
| Grape | | | | X | X | X | | | XX | XX | X | XX | X | X | | | | | |
| Berries | blue | blue | | X | X | X | | | XX | XX | X | XX | X | X | | | | X | |

XX = Controls Insects & Fungus



Which KILLZALL™ Is Right For You?

Hi-Yield® KILLZALL™ Super Concentrate **

Contains: 41% Glyphosate with Double Surfactant

- Kills weeds and grasses in residential and crop locations
- Rainfast in 2 hours; reseed according to directions on seed package (3 to 14 days)
- Use for garden plot preparation
- **Hi-Yield® Herbicide Enhancer** to increase effectiveness
- Available in: pint, quart, gallon and 2.5 gallon
- 32 oz. covers up to 6,400 sq ft.



Hi-Yield® KILLZALL™ Aquatic Herbicide •

Contains: 53.8% Glyphosate

- Kills weeds, grasses and brush in non-crop and aquatic locations
- Rainfast in 6 hours
- Add **Hi-Yield® Spreader Sticker** to increase effectiveness
- Available in quart only
- 32 oz. covers up to one acre



Hi-Yield® KILLZALL™ Extended Control •

Contains: 40.15% Glyphosate and 7.51% Prodiamine

- Kills and prevents new weeds and grasses for up to 6 months
- Allow to dry before rain or water; replant after 6-12 months
- Add **Hi-Yield® Spreader Sticker** to increase effectiveness
- Available in quart and gallon
- 32 oz. covers up to 10,667 sq ft.



Hi-Yield® KILLZALL™ 365 Total Vegetation Killer **

Contains: 43.68% Glyphosate and .78% Imazapyr

- Kills and prevents new weeds, grasses and brush for up to 1 year
- Rainfast in 1 hour; replant after 1 year
- Add **Hi-Yield® Herbicide Enhancer** to increase effectiveness
- Available in quart and gallon
- 32 oz. covers up to 4,300 sq ft.



Hi-Yield® KILLZALL™ Quick Ready To Use

Contains: 2% Glyphosate and 2% Pelargonic Acid

- Kills weeds and grasses, fast
- Visible results in as little as 3 hours
- Rainfast in 10 minutes; reseed or replant in 1-3 days
- Apply down to 50°
- Available in quart and gallon, ready-to-use formula ONLY



GET MORE FROM YOUR "CIDES"



- Use Spreader Sticker for increased water absorption, sticking and residual affect of Insecticides, Fungicides, Herbicides, Miticides ...oh... and Liquid Fertilizer too!

Combine 2 tsps per gal. of Spreader Sticker with products marked •



- ** Use Herbicide Enhancer for adhesion and absorption, drift reduction and reduced foaming of weed killers

Combine 1 ½ oz. to 6 oz. per gal. of Herbicide Enhancer with products marked**



Which Crabgrass Preventer Is Right For You?

Hi-Yield® Herbicide Granules

Contains: Treflan® (Compare to Preen®)

- Prevents for 4 to 10 weeks depending on how deep it is worked into the soil
- Must come in contact with the soil to work
- Can be used around vegetables



ferti•lome® Crabgrass Preventer Plus Lawn Food

Contains: Dimension®

- Prevents for 3 to 4 months with a slow release fertilizer, feeds up to 8 weeks
- Also has post emergent properties on very young weeds and grasses
- Analysis 20-0-3



Hi-Yield® Turf & Ornamental

Contains: Dimension® No fertilizer

- Pre and Post emergent properties, prevents for 3 to 4 months
- Can be used in a landscape bed, around flowers, trees, shrubs and the yard



ferti•lome® Weed-Out Pro Turf

Contains: Dimension® and Trimec®

- Prevents for 3 to 4 months with a slow release fertilizer, feeds up to 8 weeks
- Prevents weeds and kills broadleaf weeds in one application
- Step 1 and 2 together
- Analysis 20-0-4



ferti•lome® For All Seasons II

Contains: Prodiamine (Compare to Barricade)

- Prevents summer weeds and grasses for 4 to 8 months. Low fertilizer amount
- Apply as early as possible, even the fall. Great for grassy sandbur
- Analysis 16-0-8

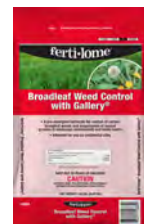


ferti•lome® Broadleaf Weed Control with Gallery®

Contains: Gallery® No fertilizer

- Prevents broadleaf weeds for up to 8 months. Apply in spring or fall
- May be used on turf or ornamental beds

On all preventers except Weed-Out Pro Turf, apply and water in. Weed-Out Pro Turf, apply when wet and water in after 24 hours.



On all preventers except Weed-Out Pro Turf, apply and water in. Weed-Out Pro Turf, apply when wet and water in after 24 hours.



Which Broadleaf Weed Killer Is Right For You?



* **ferti•lome® Weed-Out** contains Trimec®, 2,4-D, MCPP & Dicamba. This is older chemistry but one of the most reliable broadleaf weed killers available. May be used when it is a little warmer and controls most weeds within 2 applications.



† **ferti•lome® Weed-Out with Crabgrass Killer** contains 2,4-D, Dicamba & Quinclorac. It will kill annual grasses like crabgrass and many broadleaf weeds. Universities often recommend this product for hard-to-kill broadleaf weeds during the hottest part of the year.



ferti•lome® Weed-Out Nutsedge Control contains Sulfentrazone & Proflaminate. It doesn't kill as many weeds but is very effective at killing Nutsedge and prevents some grasses like crabgrass and broadleaf weeds.



* **ferti•lome® Weed Free Zone** contains Trimec®, & Carfentrazone. This is your fastest weed killer, works when temperatures are as low as 40° and kills many of the hardest-to-kill weeds. Use during the Fall and Spring (then switch to Weed-Out with Crabgrass Killer when temperatures are in the 90's.)



† **ferti•lome® Brush Killer Stump Killer** contains Triclopyr 8.8%. This is the same as below, but it has a much higher dilution rate so doesn't go as far. It can also be used as a stump killer when applied within 45 minutes of cutting a tree.



* **Hi-Yield® Atrazine** is an annual grassy-type and broadleaf weed killer and preventer for use in St. Augustine and Centipede grass lawns. Controls many of the hardest to control weeds. May be applied during dormancy or during the growing season.



† **Hi-Yield® Triclopyr Ester (61.6%)** is a broadleaf weed killer as well as a brush killer. It is great for Wild Violets and Ground Ivy. It doesn't harm most cool season grasses but is used to suppress Bermudagrass. This chemical should always have **Hi-Yield® Spreader Sticker** added to the mix.



* **Hi-Yield® 2,4-D Selective Weed Killer (11.84%)** is an inexpensive weed killer for use on lawns, pastures, and non-crop areas. **Hi-Yield® 2,4-D** also has an aquatic weed control label.



* **Hi-Yield® 2,4-D Amine (47.2%)** is a stronger version than the product adjacent, thus requiring a much lower dilution rate. Use on lawns, pastures, and non-crop areas. Kills broadleaf and many brushy weeds.

Surfactants & Additives



† **Hi-Yield® Spreader Sticker** This is a surfactant 90%, an additive that helps the chemical spread out on the waxy leaf surface and helps it to penetrate, increasing effectiveness of the chemical. Add whenever applying to any hard-to-kill weeds or when spraying grasses.



* **Hi-Yield® Herbicide Enhancer** is an additive to use with most herbicides. It has a surfactant 6.25%, drift reducer, ammonium sulfate to condition "hard water" and a defoamer.

Items marked † use with Spreader Sticker
Items marked * use with Herbicide Enhancer



Plant Feeding Guide

For Everything Except Vegetables, Apply
Root Stimulator At Planting; Repeat 3 Times At 14 Days.

| Plant Type | Fertilizers | When | Timing and Tips |
|---|---|--|---|
|  Annuals | FL Blooming & Rooting FL All Purpose 20-20-20 | Once every week | Fertilized annuals will produce more flowers and grow to be fuller and more vibrant |
| | HY Triple Super Phosphate | Spring & again in Summer | |
|  Perennials | FL Premium Bedding Plant Food | Once per month | Early Spring and Fall are the best times to divide most perennials |
| | FL Blooming & Rooting FL All Purpose 20-20-20 | Once every week | |
|  Roses | FL Blooming & Rooting | Once every week | Roses need at least 6 hours of full sun every day to thrive |
| | FL Rose Food w/ Systemic | Every 8 weeks | |
| | FL Rose Food HY Rose Fertilizer | At bud break; repeat monthly | |
| | FL Fish Emulsion | Once per month | |
|  Fruit & Citrus Trees | FL Fruit, Citrus & Pecan Tree Food HY Pecan & Fruit Tree Fertilizer | Early Spring and again in the Fall after harvest | Fruit Trees: Eliminating the grass around the base of the tree and applying a thin layer of mulch will reduce root rot Citrus: Phosphorus encourages more flower and fruit production |
| | FL Palm Tree Food Fertilizer FL Palm Tree Food w/ Systemic FL Tree and Shrub Food | Early Spring, repeat up to 6 times, 6 to 8 weeks apart. Apply inside the drip line | Nitrogen deficiency symptoms in Palms begin first on the oldest leaves as a uniform light green coloration |
|  Woody Shrubs | FL Tree and Shrub Food | Early Spring and again late Fall | Hedges should be pruned in late Winter, when plants go dormant and haven't produced buds |
| | HY Growers Special FL Start N Grow | Every 3 to 4 months | |
|  Grapes | FL Fish Emulsion | Once per month | Grapes are not heavy feeders and do not need much fertilizer after they are well established |
| | FL Garden Cote | Spring and Fall | |
| | FL Start N Grow | Every 3 to 4 months | |
| | FL Blooming & Rooting | Once every week | |
|  Transplants | FL Fish Emulsion FL Root Stimulator | At planting; repeat 3 times 14 days apart | Always break up the root ball when transplanting |
|  Vegetables | HY Gardener's Special HY Tomato & Vegetable FL Fish Emulsion | Once per month | Light Feeders: Bush Beans, Mustard Greens, Peas, Southern Peas, Turnips Moderate Feeders: Beets, Broccoli, Carrots, Corn, Cucumbers, Peppers, Potatoes, Pumpkin and Squash Heavy Feeders: Cabbage, Lettuce, Onions, and Tomatoes |
| | FL Blooming & Rooting FL All Purpose 20-20-20 | Once per week | |
| | HY Garden Fertilizer | Every 3 weeks | |

FL = ferti•lome® HY = Hi-Yield®



Tomato Care



PLANTING

At planting, apply **ferti•lome® Blooming & Rooting** and repeat applications 2 more times 3 to 4 days apart. After planting, make your first application of **Hi-Yield® Ammonium Calcium Nitrate**. Apply **Hi-Yield® Vegetable & Ornamental Insect Control** if you have cutworms.



FERTILIZER

Apply **ferti•lome® Tomating and Vegetable Food** after the first tomatoes start forming; repeat monthly. This helps increase root growth, plant size and yields.

BLOSSOMS

If blossoms start to grow, but don't start forming fruit apply **ferti•lome® Tomato & Pepper Set** to the flower. Make at least 3 applications 7 to 10 days apart.



BLOSSOM END ROT

If you get Blossom End Rot, apply **Hi-Yield® Ammonium Calcium Nitrate**; repeat monthly through harvest. Also apply **ferti•lome® Yield Booster** to small fruit, (up to a little bigger than a quarter) as applications to larger fruit or foliage are ineffective. Make 2 or 3 applications 7 days apart.



FUNGUS: Leaf Spot or Early Blight

These two fungi cause spots on the leaves, slowly killing the leaf. They start at the bottom of the plant and work upwards, killing leaves and eventually reducing yield. To prevent fungus and bacterial issues, alternate between **ferti•lome® "Green" Label Copper Fungicide** and **ferti•lome® "Green" Label Fungicide 5**. Make 2 or 3 applications of each— applying Copper Fungicide 7 to 10 days apart and Fungicide 5 about 3 to 5 days apart.



TOMATO HORNWORM

Tomato hornworm is a common worm insect of Tomatoes. Apply the natural product **ferti•lome® "Green" Label Spinosad** or **ferti•lome® "Green" Label Spinosad Soap**. Make 2 applications 4 to 7 days apart. The **ferti•lome® "Green" Label Spinosad Soap** is also effective on aphids, flea beetles, spider mites, ants & more.



GENERAL INSECTS

If hard chemistry is preferred for insects, apply **Hi-Yield® Garden, & Farm Insect Control Livestock Spray** or **Hi-Yield® Garden, Pet & Livestock Dust** (these are not especially effective on worms).



WEED CONTROL

For weed control, start in the spring and apply **Hi-Yield® Herbicide Granules**. If working it into the soil, reapply every 6 to 8 weeks. If just sprinkling on the surface and watering in, reapply every 4 weeks.



ferti•lome®

ferti•lome®

Hi-Yield®



Your Soil Solutions

THE MOST COMPLETE LINE of Potting Mixes, Peat Moss & Soil Amendments

★ **READY TO USE** ★
ALL PURPOSE & SPECIALTY MIXES



SOIL SOLUTIONS FOR ALL YOUR GROWING NEEDS!

Drop shipments of 11 pallets can be delivered directly to your store. All 4 and 8 qt. products can be ordered by the case.

TO ORDER, CONTACT YOUR NEAREST DISTRIBUTOR.

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Your Soil Solutions

ALL NATURAL & ORGANIC

Canadian Sphagnum Peat Moss

AVAILABLE ALL YEAR LONG



Product Code: 664980 2775
Size: 3.8 cu ft compressed
Quantity: 30 bags/pallet

Product Code: 664980 5175
Size: 1.0 cu ft compressed
Quantity: 100 bags/pallet

Product Code: 664980 4175
Size: 2.2 cu ft compressed
Quantity: 50 bags/pallet

Product Code: 664980 3175
Size: 3.0 cu ft compressed
Quantity: 35 bags/pallet

THE BEST ALTERNATIVE FOR MIXING WITH SOILS

Drop shipments of 11 pallets can be delivered directly to your store.

TO ORDER, CONTACT YOUR NEAREST DISTRIBUTOR.

www.fertilomesoils.com



12/16 oz.



Bug Blaster II Bifenthrin 2.4%

Concentrate

32395 *CA

Formulation: Bifenthrin 2.4%

Insects Controlled: Termites (workers and winged), Carpenter Ants and other insects including Argentine Ants, Boxelder Bugs, Carpenter Bees, Chinch Bugs, Clover Mites, Crickets, Elm Beetles, Firebrats, Fleas, Grasshoppers, German Cockroaches, Harvester Ants, Sod Webworms, Millipedes, Mole Crickets, Mosquitoes, Pharaoh Ants, Scorpions, Spiders and Ticks.

Dilution Rate: Termites: 6½ Tbs. per gal. of water. All Other Pests: 1 Tbs. (0.5 fl. oz.) per gal. of water.

Consult label for specific applications rates to control targeted insects.



12/32 oz. RTS



Bug Blaster II Bifenthrin 2.4% RTS

32397 *CA

Formulation: Bifenthrin 2.4%

Insects Controlled: For control of localized infestations of Termites, Carpenter bees, and wood-destroying Beetles and Borers.

Application: Ready-to-Spray. Consult label for specific applications rates to control targeted insects.

Ready To Spray Coverage: up to 5,300 sq. ft.



11.5 lb.



Bug Blaster II

Granules

33326, 33327

Formulation: Bifenthrin 0.2%

Provides broad spectrum control of insect pests in lawns, landscapes, perimeter around homes and buildings.

Insects Controlled: Fire Ants, Fleas, Ticks, Mole Crickets, Chinch Bugs, European Crane Flies, Scorpions and other listed insect pests.

Application: 4.5 lbs. per 1,000 sq. ft.

Coverage: 11.5 lb. bag up to 5,000 sq. ft., 23 lb. bag up to 10,000 sq. ft.



23 lb.



20 lb.



Bug Blaster Plus Above/Below

Granules

32406

Formulation: Imidacloprid 0.20%
Lambda-cyhalothrin 0.04%

For use on lawns and around buildings.

Insects Controlled: White Grub larvae (such as Japanese Beetle larvae, Chafers, Asiatic Garden Beetle, Oriental Beetle) and other listed pests. Helps protect your home from invading Ants, except Carpenter, Red Imported Fire Ant and Pharaoh Ants. Also kills Crickets, Chinch Bugs, Armyworms, (Fall and Yellow-Striped), Billbugs, Cutworms, Earwigs, Grubs, Sod Webworms, European Crane Flies and other listed insects.

Application: Flower Beds, Ornamentals, Trees & Shrubs: Apply 1 Tbs. per 10 sq. ft., ¼ cup per 100 sq. ft., 2-3 lbs. per 1,000 sq. ft. Thoroughly water the treated area after applications.

Coverage: 5,000 Sq. Ft.



NEW PRODUCT

**Bug Blaster
Lambda-Cyhalothrin 0.5%**

Concentrate

34695, 34697 *CA Pending

Formulation: Lambda-Cyhalothrin 0.5%

Insects Controlled: Armyworm, Bean Leaf Beetle, Cereal Leaf Beetle, Corn Earworm, Corn Leaf Aphid, Cutworm, European Corn Borer, Grasshopper, Green Bug, Japanese Beetle (adult), Meadow Spittlebug, Stink Bug, Tobacco Budworm, and over 300 more.

Dilution Rate: Ornamentals, trees, shrubs and flowers: .025 fl. oz (1/2 tsp.) per gallon of water. Vegetables: .05 fl. oz. (1 Tbs.) per gallon of water.



12/16 oz.



12/32 oz.



NEW PRODUCT

**Bug Blaster
Lambda-Cyhalothrin 0.5%
RTS**

34696 *CA Pending

Formulation: Lambda-Cyhalothrin 0.5%

Insects Controlled: Armyworm, Bean Leaf Beetle, Cereal Leaf Beetle, Corn Earworm, Corn Leaf Aphid, Cutworm, European Corn Borer, Grasshopper, Green Bug, Japanese Beetle (adult), Meadow Spittlebug, Stink Bug, Tobacco Budworm, and over 300 more.

Application: Ornamentals, Trees, Shrubs, Flowers and Vegetables

Ready to Spray Coverage: Up to 8,000-16,000 sq. ft.



12/32 oz. RTS



Spray Goodbye To Bugs



12/8 oz.



38 Plus Turf, Termite & Ornamental Insect Control

Concentrate

31330, 31331, 31332, 31333

Formulation: Permethrin 38%

Controls home invading insects (outdoors), lawn insects, on ornamentals plus trench and fence post Termite recommendations.

Insects Controlled: Termites, Borers, Bark Beetles, Aphids, Bagworms, Mosquitoes, Ants, Beetles, Cockroaches, Earwigs, Fleas, Mole Crickets, Spiders and many others listed on the label.

Application: Home Invading Pests (Outdoor Use Only --- Localized Area Treatment): 1.6 fl. oz. (3¼ Tbs.) per gal. of water. Lawns: 2½ to 5 tsp. per gal. to treat up to 1,000 sq. ft. Ornamentals: ¼ tsp. per 1 gal. of water.



12/16 oz.



12/8 oz.



55% Malathion Spray

Concentrate

32027, 32028, 32029, 31083

Formulation: Malathion 55%

Insects Controlled: On Fruits, Vegetables and Ornamentals: Aphids, Thrips, Spider Mites, Lace Bugs, Adult Japanese Beetles, Tent Caterpillars and others as listed on the label.

Dilution Rate: Fruits, Vegetables & Ornamentals: 1½ tsp. per gal. of water.



12/16 oz.



12/32 oz.



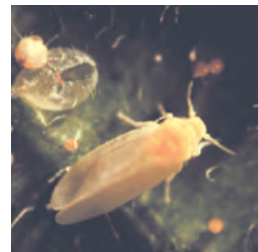
12/32 oz.



4/1 gal.



4/1 gal.





12/3.25 lb.



7 32221 34188 3



25 lb.



7 32221 32189 2

Dusting Wettable Sulfur

34188, 32189 *CA

Formulation: Sulfur 90%

Provides effective and economical control of listed insects and diseases. Can be used as a dust or wettable spray on Roses, Shrubs, Flowers, Fruits and Vegetables.

Diseases Controlled: Black Spot, Powdery Mildew, Leaf Spot, Rust, Spider Mites and Thrips.

Application: As a Dust: Apply on all plant surfaces to thoroughly cover.

Dilution Rate: As a Spray: 4 Tbs. per gal. of water.

Formerly 32188



12/16 oz.



7 32221 32033 8



12/32 oz.



7 32221 32034 5



4/1 gal.



7 32221 32043 7

Dormant Spray

Concentrate

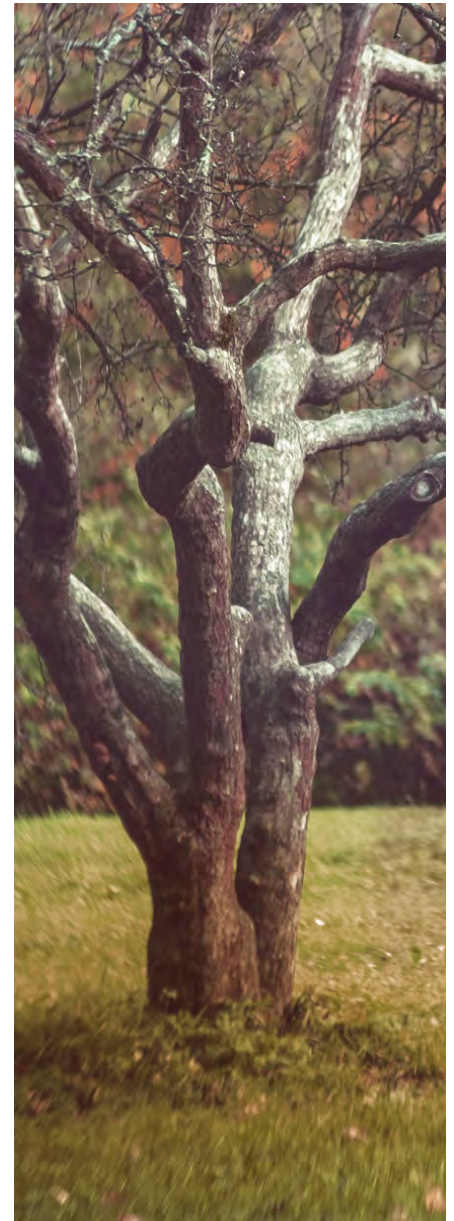
32033, 32034, 32043

Formulation: Mineral Oil 98.8%

Insects Controlled: On Ornamentals, Shrubs, Fruit & Shade Trees: Scale, Mites, Fruit Tree Rollers, Pear Psylla, Fall Armyworms and Whiteflies.

Dilution Rate: Ornamentals: 3 Tbs. per gal. of water. Fruit Trees: 6 Tbs. per gal. of water.

Do not use if temperatures exceed 85°F.





12/3.5 lb.



Ant Killer

Granules
33230 *CA

Formulation: Bifenthrin 0.115%

For use on lawns, around home foundations (Perimeter Treatment), ornamental and flower gardens and vegetable gardens to control listed insects.

Application: Fire Ant Mounds: Uniformly apply 1 Tbs. or 3 tsp. of granules to the surface of each mound. Ornamentals & Flowers: Apply 0.5 to 1 lb. evenly over each 500 sq. ft. area. House/Home Foundations: Use 0.5 to 1 lb. evenly over each 500 sq. ft. (2 ft. x 250 ft.). Thoroughly water the treated area after applications.



12/3.5 lb.



Fire Ant Control

Granules
32421

Formulation: Zeta Cypermethrin 0.029% and Bifenthrin 0.115%

Dual active ingredients have sufficient knockdown and residual activity to provide remedial and residual control of surface feeding pests.

Application: Mound Treatment: Treat mounds by applying ½ cup per mound. Water with sufficient force to break its apex and allow the insecticide to flow into the ant tunnels. Do not significantly damage the mound, that may lead to relocation. For best results apply in cool weather or early morning of late evening. Treat new mounds as they appear.



12/8 oz.



Fire Ant Control with Acephate

33033, 33035

Formulation: Acephate 75%

Systemic insecticide for control of Fire Ants. Apply the specified amount of Hi-Yield® Fire Ant Control with Acephate as directed. Grass in treated area may be affected. Repeat treatment only as directed on label.

Application: Fire Ants: 2 tsp. per mound.



12/1 lb. Shaker





12/1 lb. Shaker



Garden, Pet & Livestock Dust

32201, 34202

Formulation: Permethrin .25%

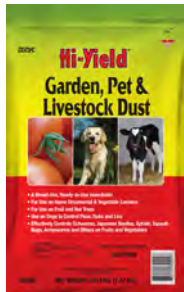
Insects Controlled: On listed Vegetables, Fruits, Nuts & Ornamental Plants: Aphids, Beetles, Cabbage Looper, Leafhoppers, and other insect pests. On Beef, Dairy Cattle & Horses: Controls Hornflies, Lice and Face Flies. On Dogs: Controls Fleas, Ticks and Lice.

Application: Dust on Ornamentals, Vegetables, Gardens, Fruit and Nut Trees, Dogs, Cattle and Horses. May be applied until one day before harvest on listed vegetables.

Formerly 32202



NOT FOR USE ON CATS



12/3.25 lb.



Garden & Farm Insect Control

Concentrate

33005, 33006

Formulation: Permethrin 10%

Insects Controlled: Ants, Fleas, Ticks, Crickets, Earwigs, Grasshoppers, Armyworms, Japanese Beetles and many other listed insect pests.

Dilution Rate: Houseplants, Vegetables, Roses, Flowers, Ornamental Trees & Shrubs: 1½ tsp. per gal. of water. Fruit & Nut Trees: 1 Tbs. per 4 gal. of water. Termites & Carpenter Ants: For localized control only, dilute 5 Tbs. per gal. of water to treat 100 sq. ft. Consult label for recommended application rates on dogs, poultry and livestock.



NOT FOR USE ON CATS



12/16 oz.



12/32 oz.



15 lb.



Grub Free Zone 0.2% Granules

33064

Formulation: Imidacloprid 0.2%
For control of White Grubs and Mole Crickets. For best results apply before Grubs and Mole Crickets hatch.

Application: White Grubs: Apply once, anytime from April through mid-August. Apply 2.87 lbs. per 1,000 sq. ft. Mole Crickets: In Florida, apply once from early April through early May. Elsewhere, apply once from mid-May through mid-June. For Mole Cricket Control: apply 3.8 lbs. per 1,000 sq. ft.

Coverage: White Grub Control: Covers over 5,000 sq. ft. Mole Cricket Control: over 3,900 sq. ft. per 15 lb. bag.



10 lb.



Grub Free Zone III .5% Granules

33058, 33056

Formulation: Imidacloprid 0.5%

Insects Controlled: Grubs, Mole Crickets and the larvae of European Crane Fly, Green June Beetles, Billbugs and others listed.

Application: For best results, apply before Grubs hatch. Water thoroughly after application to move the active ingredient through the thatch and down into the soil. Treats up to 25,000 sq. ft. of lawn.



30 lb.





12/32 oz. RTU



4/1 gal. RTU



Kill-A-Bug II Indoor-Outdoor Spray

RTU

32310, 34308 *CA

Formulation: Deltamethrin .02%

Long-lasting formulation that has up to four months residual insect control.

Insects Controlled: Indoors: Bedbugs, Cockroaches, Ants, Silverfish, Ticks, Scorpions, Spiders and many other listed insects. Outdoors: Ants, Crickets, Pillbugs, Ticks and many other listed insects. House Plants: Aphids, Lace Bugs, Leafminers, Mealybugs, Spiders, Mites and other listed insects. Ornamentals: Japanese Beetles, Whiteflies, Aphids, Leafminers and other listed insects.

Application: Ready-to-Use.



10 lb.



20 lb.



Kill-A-Bug II Lawn Granules

32315, 32316

Formulation: Permethrin .5%

Insects Controlled: For use in Lawns, around House Foundation, under Shrubbery and other Ornamental Recreational Turfgrass Areas: Armyworms, Ants, Ticks, Chinch Bugs, Crickets, Grasshoppers, Spiders, Scorpions, Cockroaches, European Crane Fly Larvae and many other listed insects.

Application: Lawn Insects: 2 lbs. per 1,000 sq. ft. Fire Ants: Apply 1 cup over and 2 ft. around each Fire Ant mound.

Coverage: up to 5,000 sq. ft.

Systemic Insect Granules

31228 *CA

Formulation: Imidacloprid .22%

Ideal for potted plants and can be used both indoors and outdoors.

Insects Controlled: Aphids, Armored Scale (suppression), Fungus Gnats, Leafhoppers, Lace Bugs, Mealybugs, Psyllids, Root Weevil, Soft Scale, Thrips, Whiteflies, White Grubs and many more listed.

Application: Apply every 8 weeks during growing season. Mix granules thoroughly into the top layer of soil making sure not to damage the roots. Water in!

Dilution Rate: 2½ Tbs. per 1 gal. plant.



12/1 lb. Shaker



10 lb.



20 lb.



Turf Ranger II Granular Insecticide

Granules

32422, 32423 *CA

Formulation: Zeta-Cypermethrin 0.029% and Bifenthrin 0.115%

Broad spectrum residual insecticide for the control of certain insects in home lawns.

Insects Controlled: Including but not limited to: Ants, Armyworms, Chinch Bugs, Crickets, Fire Ants, Fleas, Grasshoppers, Scorpions, Spiders and European Crane Fly. See label for complete list.

Application: 2 to 4 lbs. per 1,000 sq. ft. Consult label for specific application rates.

Coverage: 10 lb. bag up to 10,000 sq. ft., 20 lb. bag up to 20,000 sq. ft.

Systemic Insect Spray RTS

30206

Formulation: Imidacloprid 1.47%

Insects Controlled: Adelgids, Annual Bluegrass Weevil, Aphids, Billbugs, Chinch Bugs (suppression), Cutworms, (suppression), Elm Leaf Beetle, Japanese Beetles, European Crane Fly Larvae, Lacebugs, Leafhoppers, Leafminers and many more listed on label.

Application: Ready-to-Spray.

Ready To Spray Coverage: Up to 5,333 sq. ft.



12/32 oz. RTS





12/8 oz.



Indoor/Outdoor Broad Use Insecticide

Concentrate

32008, 32009, 32010

Formulation: Low-Odor Permethrin 10%

Indoor Insects Controlled: Fleas, Ticks, Carpet Beetles, Cockroaches, Bedbugs, Ants, Silverfish, Firebrats, Spiders, Millipedes, Centipedes and many more listed on the label.

Outdoor Insects Controlled: Aphids, Bagworms, Cicadas, Spider Mites, Thrips, Whiteflies, Earwigs, Fleas, Ticks, Mosquitoes, Japanese Beetles and many more listed on the label.

Dilution Rate: Vegetables, Outdoor Ornamental Trees & Shrubs: 1-1½ tsp. per gal. of water. Home Lawns: ½-1½ oz. per 1,000 sq. ft. Fruits: 1 Tbs. per gal. of water. Indoor Use: Normal Infestations: 1⅓ oz. per gal. of water.



12/16 oz.



12/32 oz.



12/2.5 lb.



Improved Slug & Snail Bait

32070

Formulation: Metaldehyde 3.25% and Bitrex®

A very effective and easy to use Slug and Snail control. Formulated to attract Slugs and Snails, then paralyze them until the sun dehydrates them and they die. Great for Slug and Snail control on Hostas and Impatiens. Labeled for vegetable gardens.

Application: Sprinkle a ring of pellets around affected plants. 1 lb. covers 4,400 sq. ft. Longer lasting all weather formula effective up to 3 to 4 weeks.



12/3.25 lb.



Vegetable & Ornamental Insect Control

Granules

34325 *CA

Formulation: Bifenthrin .1%

Ready-to-Use granular insecticide controls various insects and spiders on home perimeter, Ornamental, Flower & Vegetable Gardens.

Controls: Ants, Grubs, Pillbugs, Weevils, Crickets, Cutworms, Earwigs, Grasshoppers, Seed Maggots, Wireworms and many more listed on label.

Application: Apply 1.2 lbs. (5 cups) per 500 sq. ft. of vegetable garden. Apply 1.2 to 2.4 lbs. per 1,000 sq. ft. of ornamental and flower beds.

Coverage: Up to 2,500 sq. ft.

Formerly 32325

Hi-Yield® FUNGICIDES



12/3.25 lb.



Dusting Wettable Sulfur

34188, 32189 *CA

Formulation: Sulfur 90%

Provides effective and economical control of listed insects and diseases. Can be used as a dust or wettable spray on Roses, Shrubs, Flowers, Fruits and Vegetables.

Diseases Controlled: Black Spot, Powdery Mildew, Leaf Spot, Rust, Spider Mites and Thrips.

Application: As a Dust: Apply on all plant surfaces to thoroughly cover.

Dilution Rate: As a Spray: 4 Tbs. per gal. of water.

Formerly 32188



25 lb.





12/32 oz.



2,4-D Amine A Selective Weed Killer

Concentrate

33254 *CA

Formulation: 2,4-D 47.2%

Provides control of many emerged annual and perennial broadleaf weeds. Labeled for selected farm crops, ornamental turf, brush control, forest management and aquatic applications. Use to control hard to kill weeds such as Bindweed, Thistle, Smartweed, Wild Garlic, Curly Dock, Tansy Ragwort and Wild Onions.

Dilution Rate: For spot treatment of existing broadleaf weeds in turfgrass, dilute 1 1/3 oz. in 1 gal. of water.



12/16 oz.



2,4-D Selective Weed Killer

Concentrate

21414, 21415, 21416

Formulation: 2,4-D 11.84%

An effective hormone type post-emergent herbicide that helps control most broadleaf and vining type weeds in home lawns, golf courses and other turf areas. Assists in the control of woody plants such as Willows, Honeysuckle, Alders and others. Helps control aquatic weeds in lakes, ponds and marshes.

Dilution Rate: For spot treatment of existing broadleaf weeds in turfgrass, dilute 5 1/3 oz. in 1 gal. of water.



12/32 oz.



Atrazine Weed Killer

Concentrate & RTS

33430, 33431

Formulation: Atrazine 4%

Controls both emerged weeds and weeds from seed in St. Augustine and Centipedegrass including Henbit, Moneywort, Pennywort (Dollarweed), Chickweed (Common and Mouseear), Spurge, Annual Bluegrass (Poa Annua), Dichondra, Knotweed, Cudweed, Florida Betony, Lespedeza, Mustards, Narrowleaf Vetch, Parsley-Piert, Sandspur, Smutgrass, Spurweed, Swinecrest, Woodsorrel and various annual Clovers.

Dilution Rate: 4 1/3 oz. per gal. of water to treat 500 sq. ft.

Application: Ready-To-Spray.

Coverage: Up to 3,720 sq. ft.



12/32 oz.



4/1 gal.



12/32 oz. RTS





12/8 oz.



Grass Killer Postemergence Grass Herbicide

Concentrate

31134, 31135 *CA

Formulation: Poast® (Sethoxydim) 18%
Systemic selective broad spectrum post-emergent herbicide that can be sprayed over desired plants listed to control annual and perennial grasses. Can be used on Vegetables, Gardens, Trees, Shrubs, Ornamentals and Ground Covers. Stops growth of weed grasses within 2 days.

Dilution Rate: 2 Tbs. per gal. of water to cover 1,800 sq. ft. For best results, add 2 tsp. per gal. of Hi-Yield® Spreader Sticker.

Coverage: 8 oz. covers 14,400 sq. ft.,
16 oz. covers 28,800 sq. ft.



12/16 oz.



12/8 oz.



Triclopyr Ester

Concentrate

35261, 35262 *CA

Formulation: Triclopyr Ester 61.6%

Controls actively growing annual and perennial broadleaf weeds listed on the label including Wild Violet, Oxalis and Field Bindweed plus Bermudagrass (suppression) in Perennial Bluegrass, Perennial Ryegrass and Tall Fescue Ornamental Turf including Turfgrass in Sod Farms and Golf Courses.

Application: Apply foliar sprays during warm weather, early spring through fall, when weeds are actively growing. Only emerged weeds present at the time of application will be controlled.

Dilution Rate: 3/8 to 3/4 oz. per gal. to cover 1,000 sq. ft.

* Formerly HY Turflon Ester Ultra



12/16 oz.



Herbicide Granules Weed And Grass Preventer

34742, 21748 *CA

Formulation: Treflan® 1.47%

Provides pre-emergent weed and grass control in Flower Beds, around Trees, Shrubs and certain Vegetables. Provides excellent control when applied prior to mulching of planting bed areas.

Coverage: 15 lbs. covers 2,400 sq. ft. in established plantings.

Formerly 22742



12/3.25 lb.



9.6 lb.



Turf & Ornamental Weed & Grass Stopper

34030, 34031 *CA

Formulation: Dimension® .125%

Provides pre-emergent control of Crabgrass and control or suppression of other listed weeds when applied prior to germination and emergence. Can be applied up to 4 weeks later than other pre-emergent Crabgrass preventers.

Application: Ornamentals: 9.2 lbs. per 1,000 sq. ft.

Warm Season Turf: 28 lb. bag covers up to 8,000 sq. ft.

Cool Season Turf: 28 lb. bag covers up to 12,000 sq. ft.

Formerly 33030 and 33031



15 lb.



28 lb.





12/32 oz. RTU



KILLZALL Quick RTU

32168, 34169

Formulation: Glyphosate 2.0% and Pelargonic Acid 2.0%

A non-selective systemic weed and grass killer that will eliminate undesirable vegetation, roots and all, in and around lawns, driveways, parking areas, between stepping stones and bricks, flower beds, trees and shrubs. Special caution should be taken not to spray desired vegetation.

Application: Ready-to-Use. Thoroughly wet all leaf surfaces.



4/1 gal. RTU



12/16 oz.



Super Concentrate KILLZALL Weed & Grass Killer Concentrate

33691, 33692, 33693 *CA

33701 (Not Registered in CA, See 33707 Below)

Formulation: Glyphosate 41%

Non-selective weed and grass killer, contains a double-surfactant formulation that dries on plant fast to start working quickly. Multiple use formulation... near fences, in paths, patios, sidewalks, curbs and driveways.

Dilution Rate: General weed control: 3 Tbs. per gal. of water. Tough weed control & Brush: 5 Tbs. per gal. of water.

Coverage: 16 oz. 3,200 sq. ft.; 32 oz. 6,400 sq. ft.; 1 gal. 25,600 sq. ft.; 2.5 gal. 46,000 sq. ft.



12/32 oz.



4/1 gal.



2/2.5 gal.



Not Registered in CA



2/2.5 gal.



Super Concentrate KILLZALL (Sold in CA Only) Concentrate

33707 *CA

Formulation: Glyphosate 41%

A non-selective, post-emergent, systemic grass and weed herbicide with no soil residual activity. Provides broad-spectrum control of many annual and perennial weeds. Translocates throughout the weed, killing the roots. Water-based formula plus surfactants. Will not wash off once dried on foliage.

Application: For use around established ornamentals, trees, driveways, fences, sidewalks, brick and gravel walkways and around buildings.

Dilution Rate: 1 1/3 to 2 2/3 oz. per 1 gal. of water.

Coverage: 64,000 sq. ft.



12/32 oz.



KILLZALL Extended Control

Concentrate

33698 , 33697

Formulation: Glyphosate 40.15% and Prodiamine 7.51%

Apply to both established grassy and broadleaf weeds and weed-prone areas where weeds have not yet emerged. These areas include: Driveways, sidewalks, walkways, fences, landscape areas, etc.

Application: Product works two ways: One herbicide ingredient enters plant through foliage and moves systemically down to the roots. The other ingredient provides a herbicidal barrier in the soil preventing growth of newly germinated weed seeds for up to 3 to 6 months depending on application rate. **DO NOT USE IN LAWNS.**

Dilution Rate: 3 oz. to 5.75 oz. per gal. per 1,000 sq. ft.

Coverage: 32 oz. up to 10,000 sq. ft.; 1 gal. up to 40,000 sq. ft.



4/1 gal.



12/32 oz.



KILLZALL 365

Concentrate

32170, 32171 *CA

Formulation: Glyphosate 43.68% and Imazapyr 0.78%

Use on non-crop areas such as fence rows, driveways and around buildings for total vegetation control for up to one year.

Weeds Controlled: Dallisgrass, Honeysuckle, Johnsongrass, Nutsedge (Purple and Yellow), Quackgrass, Ryegrass, Poison Ivy, Poison Oak and many others listed on label.

Application: Use hand operated spray equipment such as backpack sprayers, pump-up sprayers or sprinkling cans, or ATV/tractor mounted sprayers. Spot control of brush, vines & weeds: Mix 6 fl. oz. of product per 1 gal. of water. Apply to actively growing brush and vines in late summer and fall. Thoroughly and uniformly spray foliage of woody plants to wet. Total vegetation control: Apply to actively growing nuisance weeds in early summer to prevent future growth and to have complete vegetation control for up to 1 year.

Dilution Rate: Mix 7.4 oz. of product with 1 to 10 gals. of water to cover 1,000 sq. ft.

Coverage: 32 oz. 4,300 sq. ft.; 1 gal. 17,200 sq. ft.



4/1 gal.



12/32 oz.



KILLZALL Aquatic Herbicide

Concentrate

33700

Formulation: Glyphosate 53.8%

Non-selective weed and grass killer labeled for use in aquatic and other non-crop sites. Controls annual and perennial grasses, broadleaf weeds plus woody brush species listed on the label. Also provides excellent control of Canadian Thistle, Chickweed, Dock, Foxtail, Pigweed, Ragweed and many other plants listed on the label.

Dilution Rate: Dilute 2 oz. per gal. of water to spot spray aquatic weeds such as Alligatorweed, Cattails, Water Hyacinth and Water Primrose. Consult chart on label for recommended application rates.

Coverage: 32 oz. covers up to one acre (43,560 sq. ft.)

**See Page 15
For Glyphosate
Alternatives**



12/3.25 lb.



All Purpose Fertilizer

34116 *CA

Analysis: 6-7-7

A good all-around fertilizer to feed Flowers, Roses, Ornamentals, Trees, Shrubs and bedding plants. Can be worked into soil for new planting beds or used as a side dressing on established plants.

Application: Bed Areas: 1 lb. per 100 sq. ft. Trees: 1½ cups per in. of trunk diameter around drip line.

Formerly 32116



12/3 lb.



Bone & Blood Meal

32126

Analysis: 6-7-0

An excellent combination of natural Nitrogen and Phosphate that is slow release and long lasting. Can be used on all Flowers, Shrubs and Vegetables.

Application: Individual Bulbs: 2 Tbs. in bottom of planting hole mixed with soil. Flowers & Vegetables: 8 lbs. per 50 sq. ft. or row. Roses, Shrubs & Trees: ½ cup per plant.



12/3.25 lb.



Azalea, Camellia, Gardenia, Evergreen

34106 *CA

Analysis: 4-8-8

Specially formulated plant food to help produce nutrient healthy roots, stems, leaves and flowers on acid-loving plants. Can be used with new and established plants.

Application: New Plantings: ½ cup mixed into planting hole. Established Plants: 1 cup for each 4 ft. of ht. Spread evenly on ground around drip line.

Formerly 32106



12/3.25 lb.



Bone Meal

34124, 34120 *CA

Analysis: 0-10-0

Provides a slow release form of natural Phosphorus to help plants produce sturdy root systems, hastens maturity and stimulates plant growth. For use on Bulbs, Roses, Flowers and Shrubs.

Application: Beds: 5 to 7 lbs. per 100 sq. ft. Bulbs: ½ to 2 tsp. per bulb depending on size, placed 2 in. below bulb. Excellent for vegetable gardens.

Formerly 32120 and 32124



12/2.75 lb.



Blood Meal

32144, 32142 *CA

Analysis: 12-0-0

Provides a slow release form of natural Nitrogen. For use on Roses, Flowers, such as Pansies, Violets, Caladiums etc., Trees, Shrubs and Vegetables where luxuriant top growth and deep green foliage is desired.

Application: Beds: 2 lbs. per 100 sq. ft. Rows: 2 lbs. per 100 ft. row. Pansy Plantings: 1 lb. per 25 plants.



16 lb.



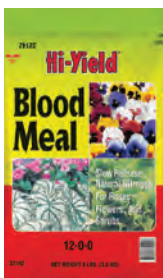
Cottonseed Meal

32165 *CA

Analysis: 6-1-1

A natural source of Nitrogen, Phosphate and Potash that helps create an acidic soil condition and stimulates beneficial bacteria. May be used on all types of plants.

Application: 3½ lbs. per 100 sq. ft. Apply in the early spring after danger of last frost has passed and repeat in early fall to help maintain plants during the winter months.



4/8 lb.



12/3 lb.





12/3.25 lb.



Dutch Bulb Food

34724 *CA

Analysis: 7-8-5

Specifically designed to be used with all types of flowering bulbs at planting time in spring and fall. Provides necessary nutrients for proper root development and growth of bulbs.

Application: New Plantings: ¾ cup per 10 sq. ft. Established Areas: 4 cups per 50 sq. ft.

Formerly 21724



12/3.25 lb.



Grower's Special

34190, 34191, 33192 *CA

Analysis: 12-6-6 with Trace Elements

Contains Polymer coated, Sulfur-coated Urea. Can be used to feed all plants, even container grown, without burning. Also is free of Chlorine.

Application: Repeat every 6 weeks. Container Grown: 1 tsp. per 6" pot. Bed Areas: 2 lbs. per 100 sq. ft.

Formerly 33190 and 33191



12/3.25 lb.



Garden Fertilizer

34086, 34090 *CA

Analysis: 8-10-8

A plant food designed for general purpose application on Vegetable Gardens, Flower Beds, Trees, Shrubs and Ornamentals.

Application: Vegetable Gardens: 1¾ lb. per 50 sq. ft. or 50 ft. row. Tomatoes: 2 Tbs. per new plant.

Formerly 32086 and 32090



6/10 lb.



Polymer-Coated, Sulfur-Coated Urea Provides Gradual, Consistent Nutrient Release When You Need It.



16 lb.



30 lb.



6/10 lb.



Pecan & Fruit Tree Fertilizer

32066 *CA

Analysis: 12-4-4 with Zinc and Sulfur

A complete fertilizer for nut and fruit trees, especially Pecans. Increases size and flavor of fruit and contains Micronutrients to control nutritional deficiencies.

Application: ½ lb. per ½ in. of tree diameter around tree drip line.



12/3.25 lb.



Rose Fertilizer

34096 *CA

Analysis: 6-8-6

Specially formulated to promote bigger blooms, nutrient healthy stems and vigorous plant growth of Roses. Roses should be fed once a month.

Application: New Beds: 3 lbs. per 100 sq. ft. Established Roses: 1 cup per bush spread 6-8 in. from trunk of Rose.

Formerly 32096



12/3.25 lb.



Tomato & Vegetable Food

34094 *CA

Analysis: 4-10-6

Provides the proper nutrients necessary to promote vigorous growth, abundant vegetable harvest and juicy Tomatoes.

Application: New Transplants: Apply 2 Tbs. per plant. Mix thoroughly with soil in each hole. Water each setting thoroughly after application.

Formerly 32094



16 lb.



New Process Premium Lawn Fertilizer

34020

Analysis: 15-5-10 with Iron and Sulfur

Provides lawns with a rich, deep green appearance quickly and can be used on all types of lawns.

Coverage: Apply evenly to 4,000 sq. ft. of lawn using a fertilizer spreader. Water in well after application.

Caution: Contains Iron and will discolor pavement and concrete.

Formerly 32020



16 lb.



Triple 16

34351 *CA

Analysis: 16-16-16

A traditional all-purpose fertilizer that contains equal amounts of each major nutrient: Nitrogen, Phosphorus and Potassium. It is intended to meet most of a plant's general requirements throughout the growing season

Application: Lawns: fertilize established lawns with up to 2 cups for every 200 sq. ft. or the entire bag for 3,200 sq. ft. New Lawns: apply up to 2 ½ cups for every 200 sq. ft. or the entire bag on 2,560 sq. ft. and incorporate to a depth of 2 to 3 in. Trees: fertilize in the early spring as buds break. Make a second application 6-8 weeks later. Apply a fall application when leaves begin to turn color and drop. Apply at drip line and outward, not up against the trunk. Shrubs & Small Evergreens: fertilize in spring and fall, occasionally a mid-summer application may be desired. Flowers and Vegetables: Before planting, incorporate 2 cups per 100 sq. ft. After establishment of plants, apply ¼ cup per 25-ft. row, keeping it 3 in. away from the stems and leaves. Repeat application every six weeks. Avoid temptation to apply more, this can have an adverse effect.

Coverage: 3,200 sq. ft. Water in well after application.

Formerly 32351



14.4 lb.



Weed & Feed

34408 *CA

Analysis: 15-0-10 with Trimec® 0.58%

Contains an effective post-emergent broadleaf weed killer in combination with lawn fertilizer. Lawn should be wet/dewy before application and product should be watered in 24 hours after application.

Controls: Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and many other broadleaf weeds in Centipede, Bahia, Bermuda, Zoysia, Bluegrass, Perennial Ryegrass, Bentgrass and Fescue.

Coverage: 4,000 sq. ft.

Formerly 33408

FERTILIZERS/SOIL AMENDMENTS



12/3.25 lb.



Ammonium Sulfate Fertilizer

34177, 34179 *CA

Analysis: 21-0-0

One of the best available forms of Nitrogen and Sulfur. Ammonium Sulfate, a quick-acting source of Nitrogen, helps to give green color to plants and promotes rapid growth. Sulfur, an essential element of soil fertility, helps to acidify the soil and promotes stronger plant growth. Use to fertilize and acidify for Blueberries

Application: Lawns: covers up to 4,000 sq ft. Vegetable & Flower Gardens: 1/2 lb. per 100 sq. ft. Trees: 1/2 lb. per inch of trunk diameter, spread under drip line. Shrubs: ¼ cup spread under drip line. Blueberries: up to 4 years old, 2 to 3 Tbs per plant. Over 4 years old, up to 8 Tbs per plant.

Formerly 32177 and 32179



16 lb.





12/3.25 lb.



Aluminum Sulfate

34175, 34176 *CA

Formulation: Aluminum Sulfate

Helps create an acid soil condition for plants such as Azaleas, Gardenias, Camellias, Rhododendrons and others. Intensifies blue color in Hydrangeas.

Application: Shrubs: 1 lb. per 3 ft. of height. Trees: 1 lb. per in. of diameter. To Correct Alkaline Soil: 5 lbs. per 100 sq. ft. Formerly 32175 and 33176



10 lb.



12/3.25 lb.



Fast Acting Gypsum

34054, 34052 *CA

Formulation: Gypsum powered by AST®

Use to help loosen compacted soils which in turn promotes root development. Improves soil structure. Use in your lawn or garden to loosen clay soils, repair salt damage and improves water penetration.

Application: New Lawns: 20 lbs. per 2,000 sq. ft. prior to seed or sod installation. Lawns: 20 lbs. per 4,000 sq. ft. Shrubs: 1 cup near base of plant. Vegetable & Flower Gardens: 1 lb. per 100 sq. ft. Consult label for more specific information.

Formerly 32052 and 32054



20 lb.



Powered by AST®

- Helps improve water penetration
- Helps reduce soil loss
- Helps improve seed establishment



6/6 lb.



Agricultural Limestone

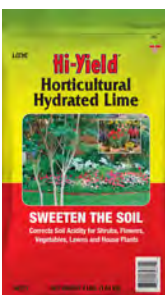
Soil Amendment

32136 *CA

Formulation: Dolomite Lime

An easy method of correcting soil acidity and replacing Calcium in soils leached by rainfall. Improves soil condition and bacterial action.

Application: Vegetables, Roses, Ornamentals, Flowers, Shrubs, Trees & Lawns: 4-5 lbs. per 100 sq. ft.



6/4 lb.



Horticultural Hydrated Lime

34371 *CA

Formulation: Lime

Corrects soil acidity and helps loosen heavy clay soils. Increases soil pH. Supplies Calcium to plants and Microorganisms.

Application: Bed Areas: 1 lb. per 30 sq. ft. Formerly 33371



12/3.25 lb.



Ammonium Calcium Nitrate

32128 *CA

Analysis: 15-0-0

Formulation: Calcium 19% and Nitrogen 15%

Used primarily in vegetable gardens, particularly for Tomatoes and Peppers, in the prevention of Blossom End Rot.

Application: Soil (Side Dress) Apply **Hi-Yield® Ammonium Calcium Nitrate** to the soil at the rate of 1 cup per 50 feet of row or 1 level tablespoon per each plant. Apply to the root growing area of the plant avoiding direct contact with the plant. Do not apply within 2 inches of the plant stem. Water in after application. Apply at planting and repeat every 2 to 3 weeks, through harvest.



12/3.25 lb.



Magnesium Sulfate

34634 *CA

Formulation: Magnesium Sulfate

Contains an agricultural grade Epsom Salt, a soluble source of Magnesium that is readily available to help in correcting plant Chlorosis. Excellent for use on Palms. Use to encourage white blooms on Hydrangeas.

Application: Foliage Spray: 2 Tbs. per gal. of water. Soil Application: 1 lb. per 100 sq. ft.

Formerly 21634



12/3.25 lb.



IRON Plus Soil Acidifier

34257, 34260 *CA

Analysis: 11-0-0

Formulation: Nitrogen, Sulfur & Iron

Contains a pelletized material that will turn yellow plants and grasses green fast. Will not burn when used as directed.

Application: Water thoroughly after application. Lawns: Consult label for alkalinity. Shrubs: 4 Tbs. per average shrub in top 2-4 in. of soil. Trees: 12 Tbs. for trees up to 3 in. in trunk diameter. 16 Tbs. for trees with 4 in. or more in trunk diameter equally applied in holes 10 to 12 in. deep around the drip line of tree.

Formerly 32257 and 32260



12/3.25 lb.



Manganese Sulfate

34335 *CA

Formulation: Manganese 31% and Sulfur 17%

Helps prevent and control Manganese deficiency in palms, trees, shrubs and other plants. Corrects Frizzle-Top in Palms.

Application: Small Palms: ½ to 1 lb. per tree. Medium Palms: 1 to 3 lbs. per tree. Large Palms: 3 to 6 lbs. per tree. Large Shrubs & Trees: ½ lb. per tree. Landscapes: ¼ to ½ lbs. per 100 sq. ft.

Formerly 32335



20 lb.



Iron Sulfate

34340 *CA

Formulation: Iron Sulfate

Recommended for the prevention and correction of plant Chlorosis (yellowing of plant leaves) caused by Iron deficiency. Aids in creating an acid soil condition.

Application: Trees: ½ lb. per in. of trunk. Apply around drip line. Shrubs: 1 lb. per 2 ft. of ht.

Caution: Will stain concrete and pavement!
Formerly 32340



12/3.25 lb.



Muriate of Potash

34145 *CA

Analysis: 0-0-60

An excellent source of Potassium, which helps plants form healthy stems, roots and tuber growth. Great for below ground forming vegetables such as Potatoes, Carrots and others.

Application: Use ½ lb. to 100 sq. ft. or ½ lb. to 100 ft. of crop row. (Note: 1 lb. is approximately 2 cups.) This product is not intended for nor recommended for container grown plants.

Formerly 32145



12/3.25 lb.





12/3.25 lb.



Soil Sulfur

34185, 33685 *CA

Formulation: Sulfur 90%

Helps create acidic soil conditions and also acts as a soil conditioner. Helps lower pH in excessively alkaline soils. Is slow acting but long lasting.

Application: Mix into soil at rate of 1 to 2 lbs. per 100 sq. ft.

Formerly 32185



50 lb.



12/3.25 lb.



Triple Super Phosphate

34275 *CA

Analysis: 0-45-0

For vigorous plant root growth and hastened maturity. This source of readily available Phosphorus promotes flower and fruit production and enhances vegetable yields.

Application: Vegetable Gardens: Broadcast 2 lbs. of product over 100 sq. ft. and mix into the soil prior to planting. Shade & Fruit Trees: Apply 2 lbs. for each in. of trunk diameter in early spring before growth begins or fall after leaves drop. Shrubs & Flowers: Apply 2 lbs. per 100 sq. ft. bed in early spring and again in summer.

Formerly 32275



12/3.25 lb.



Zinc Sulfate

34624 *CA

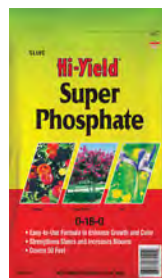
Formulation: Zinc Sulfate

A dry formulation of Zinc for application around fruit trees. Corrects deficiency that causes deformity of fruit, prevents and corrects Rosette on Pecans.

Application: Make first application after pollination when tip of nutlets turn brown. Make 2 more applications at 3 to 4 week intervals. Soil Treatment: 1¼ lbs. per in. of diameter.

Dilution Rate: Foliage Spray: Mix 1 Tbs. per 3 gal. of water or 1 lb. per 50 gal. of water.

Formerly 21624



12/3.25 lb.



Super Phosphate

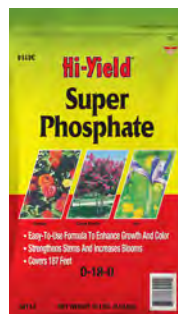
34115, 34114 *CA

Analysis: 0-18-0

An inexpensive and effective source of Phosphorus that plants and bulbs need to produce nutrient healthy roots, stems and blooms.

Application: Bulbs: Mix several Tbs. with soil when planting bulbs or small plants. Row Planting: mix 3.25 lbs. to each 40 ft. evenly with loose soil in bottom of trench. (Note: 1 lb. is approximately 1½ cups.)

Formerly 32114 and 32115



10 lb.





12/32 oz.



Basal Oil Blue

31032

Formulation: Paraffin Oil, Surface Active Compounds and Coupling Agents.....100.0%
A unique, highly emulsified low viscosity non-aromatic/non-carcinogenic diluent with select surface-active compounds and coupling agents. Developed specifically for basal-bark and cut-surface brush control applications.

Dilution Rate: Can be used at dilution ratios of 1:4 (20%) 32 oz. per gal. of finished product or 1:3 (25%) 25.6 oz. per gal. of finished spray when following the herbicide manufacturers' label recommendations. Treat thoroughly to the lower 18" around the entire stem or trunk. Treat the root collar area and any exposed roots. Do not spray to run down or puddle.



12/8 oz.



Crop Oil Concentrate

31041

Formulation: Paraffin Base Petroleum Oil 83%, Polyol Fatty Acid Esters, Polyethoxylated Derivatives Thereof 17%

A balanced system of oil and surfactants designed to be used with herbicides and defoliant that call for an oil adjuvant. Crop Oil Concentrate may be used as a replacement for crop oils and surfactants added to herbicide and defoliant spray programs.

Dilution Rate: For weed and brush control foliage sprays, use 1 gal. crop oil per 100 gal. of finished spray. For increased efficacy in late season sprays, use 2 gal. per 100 gal.



12/16 oz.



Herbicide Enhancer

31073, 31074

Formulation: Ammonium Sulfate 34% and Proprietary drift reduction solution, Defoamer and Surfactant 6.25%

A unique micro-homogenized, easy-to-use conditioning blend of Ammonium Sulfate, defoaming agent, drift reduction solution and surfactant for use with herbicides negatively affected by hard water conditions.

Application: Fill the spray tank one-half to two-thirds full with clean water.

* Add to KILLZALL™ and DECIMATE™.



12/32 oz.



12/8 oz.



Spreader Sticker

31061, 31062, 31063 *CA

Formulation: Surfactant/non-ionic 90%

A water soluble spray additive that increases absorption and binding of pesticides.

Dilution Rate: 1 to 2 tsp. per gal. of water when mixed with insecticides, miticides, fungicides, liquid fertilizers and herbicides.

Use with:

- insecticides
- fungicides
- herbicides
- miticides
- liquid fertilizers

Low foaming and contains no oil.



12/16 oz.



4/1 gal.



12/16 oz.



Super Marking Dye

31051 *CA

A highly visible, blue colorant. Temporarily marks where you have sprayed, saving chemical, time and money. Reduces over-application. Use with insecticides, fungicides, herbicides and fertilizers.

Dilution Rate: Mix 1 oz. per gallon of mixed solution. More or less may be added depending on environmental conditions and color desired.



6 1/2 gal.



Hi-Yield® 1/2 Gallon Lawn & Garden Sprayer

33675

- Poly Construction
- Pump or Trigger Design
- Seals: Viton

Suggested Applications: Chemicals, Carpet Treatments, Commercial Cleaners (including solvent-based), Oils, Degreasers, Stain Removal & Waterproofing.

Chemicals to avoid: Diesel, Gasoline, Oil base stains & Bleach.



4 gal.



Hi-Yield® 4 Gallon Heavy Duty Backpack Sprayer

33672

- Rugged fiberglass wand
- Professional-grade nozzle system
- Padded shoulder straps with waist band
- Easy, no tool assembly

Chemicals to avoid: Bleach.



1/1 gal.



Hi-Yield® 1 Gallon Lawn & Garden Sprayer

33677

- HDPE* Translucent Tank
- Seals: Viton
 - Hose: Industrial Grade
 - Strap: No

Suggested Applications: Chemicals, Carpet Treatments, Commercial Cleaners (including solvent-based), Degreasers, Oils, Stain Removal & Waterproofing.

Chemicals to avoid: Diesel, Gasoline, Acid, Oil Base Stains & Bleach.



36/ctn.



Measuring Cups

11008 *CA

This 4 oz. cup is calibrated for tsp., Tbs., and oz., to provide a handy re-usable measuring device.

Not for use with food products.

For Hydrangeas of Every Color



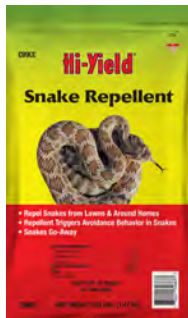
FOR BLUE HYDRANGEAS



FOR PINK HYDRANGEAS



FOR WHITE HYDRANGEAS



8/3.25 lb.



Snake Repellent

34683 *CA

Formulation: Cedar Oil 3.1%, Cinnamon Oil 0.6%, Clove Oil 0.3% and Sulfur 10%

Repels Snakes from areas where they are not wanted. The blend of ingredients in this product trigger avoidance behavior in Snakes. It does not harm Snakes; it drives them away.

Application: Lightly sprinkle a band 6" - 8" wide next to and around the area you wish to protect such as: Homes, Barns, Garages, Swimming Pools, etc. 1 lb. of product will treat a band 8 in. wide by 50 ft. in length. Reapply after it rains or every 2 weeks to obtain best results.



12/1.5 lb. Shaker



Stump Remover

32015 *CA

Formulation: Sodium Metabisulfite 100%

An easy way to remove tree stumps. Works by decomposing the wood of tree stumps, leaving them porous right down to the root tips. This allows easy removal or burning of the stump. Harmless to vegetation surrounding treated stumps.

Application: Consult label for proper drilling instructions and illustrations on stump removal.



ANIMAL HEALTH/INSECTICIDES

Cattlemen's Choice Pour-On

24163, 24162

Formulation: Permethrin 1.0% and Piperonyl Butoxide 1.0%

1% Permethrin Synergized Pour-On

Controls Lice and Flies on Beef Cattle, lactating and non-lactating Dairy Cattle and Calves when applied as a pour-on, mist spray or back rubber.

Controls Keds on Sheep and Lambs when applied as a pour-on.

Also available in 30 gallon drums and 270 gallon totes.



4/1 gal.



2/2.5 gal.



VPG PATRONAGE REFUND PROGRAM

VPG's Patronage Refund Program returns annual profits to its Patron Owners each year. Since 1968 VPG has returned over \$324,757,306 to its owners.

How the Program Works: At the end of each VPG fiscal year in October, VPG distributors submit a patronage refund list that includes their dealers purchasing in excess of \$5,000.00. VPG processes each dealer's patronage refund based on VPG's profits for that year. Usually in February of each year, patronage refunds are sent to the originating VPG distributor to be delivered to each dealer. Dealer patronage refunds are paid 80% VPG stock (\$1.05 per share) and 20% cash until a dealer acquires 5,600 shares of stock. At that point a dealer is fully vested. Once a dealer is vested, patronage refunds are paid 100% cash.

| | Total Sales | Patron Patronage Refunds | Cumulative Patronage Refunds | Common Stock Outstanding | Stockholders Equity | |
|-------------------------|---------------------|--------------------------|------------------------------|--------------------------|---------------------|--------------|
| 2023 | \$56,563,367 | \$4,189,004 | \$324,757,306 | 36,248,360 | \$79,072,273 | |
| 2022 | \$63,642,602 | \$10,454,936 | \$320,568,302 | 35,525,282 | \$63,434,088 | |
| 2021 | \$69,751,558 | \$9,948,712 | \$310,113,366 | 34,948,022 | \$68,725,361 | |
| 2020 | \$53,852,173 | \$6,075,323 | \$300,164,654 | 34,652,362 | \$61,499,308 | |
| 2019 | \$43,958,641 | \$2,600,472 | \$294,089,331 | 34,594,570 | \$57,669,646 | |
| 2018 | \$47,198,715 | \$1,774,620 | \$291,488,860 | 34,670,104 | \$54,307,157 | |
| 2017 | \$47,189,237 | \$4,479,255 | \$289,714,240 | 34,346,498 | \$53,423,323 | |
| 2016 | \$42,620,109 | \$3,198,625 | \$285,234,985 | 34,346,498 | \$51,159,057 | |
| 2015 | \$42,301,070 | \$3,737,348 | \$282,036,360 | 34,217,584 | \$49,719,044 | |
| 2014 | \$42,511,903 | \$3,530,000 | \$278,299,011 | 34,318,260 | \$49,077,828 | |
| 2013 | \$42,455,308 | \$1,239,000 | \$274,769,012 | 34,443,160 | \$47,354,076 | |
| 2012 | \$38,296,614 | \$1,102,000 | \$273,530,012 | 34,765,623 | \$47,559,865 | |
| Nov 1-Oct 31 | 2011 | \$40,599,514 | \$3,048,000 | \$272,428,012 | 34,665,285 | \$45,755,884 |
| May 1-Oct 31 | 2010 | \$14,983,208 | \$609,000 | \$269,380,012 | 38,005,008 | \$47,987,329 |
| | 2010 | \$43,820,111 | \$5,018,000 | \$268,771,012 | 37,953,450 | \$48,009,403 |
| | 2009 | \$46,795,312 | \$5,564,000 | \$263,753,012 | 38,172,143 | \$47,429,198 |
| | 2008 | \$47,960,988 | \$7,918,000 | \$258,189,012 | 38,495,559 | \$47,206,518 |
| | 2007 | \$44,903,640 | \$7,004,000 | \$250,271,012 | 40,247,871 | \$47,543,155 |
| | 2006 | \$49,166,788 | \$8,621,000 | \$243,267,012 | 45,984,620 | \$51,068,863 |
| | 2005 | \$53,362,081 | \$9,500,000 | \$234,646,012 | 44,802,305 | \$47,374,150 |
| | 2004 | \$54,242,593 | \$9,942,000 | \$22,146,012 | 43,586,963 | \$39,360,961 |
| | 2003 | \$57,064,673 | \$9,374,689 | \$215,204,012 | 42,306,075 | \$34,447,084 |
| | 2002 | \$61,937,328 | \$8,837,588 | \$205,829,323 | 41,271,983 | \$30,694,176 |
| | 2001 | \$70,474,176 | \$7,669,705 | \$196,991,735 | 40,339,516 | \$27,265,267 |
| | 2000 | \$80,874,735 | \$7,993,957 | \$189,292,030 | 39,154,665 | \$18,911,777 |
| | 1999 | \$88,884,289 | \$7,847,326 | \$181,298,073 | 37,813,389 | \$15,535,575 |
| | 1998 | \$98,590,106 | \$7,344,390 | \$173,450,747 | 36,598,702 | \$12,144,055 |
| | 1997 | \$101,854,041 | \$4,997,548 | \$166,106,357 | 35,638,702 | \$10,613,206 |
| | 1996 | \$114,717,374 | \$0 | \$161,108,809 | 35,649,870 | \$10,668,070 |
| | 1995 | \$135,698,941 | \$9,544,445 | \$161,108,809 | 34,212,067 | \$38,947,292 |
| | 1994 | \$143,392,874 | \$10,668,592 | \$151,564,364 | 32,128,813 | \$37,059,286 |
| | 1993 | \$140,115,714 | \$11,213,851 | \$140,895,772 | 30,112,446 | \$35,138,464 |
| | 1992 | \$134,409,278 | \$11,822,667 | \$129,681,921 | 28,512,362 | \$33,685,314 |
| | 1991 | \$117,282,003 | \$11,294,313 | \$117,859,254 | 27,124,340 | \$32,112,488 |
| | 1990 | \$108,717,578 | \$10,637,164 | \$106,564,941 | 25,677,906 | \$30,411,372 |
| | 1989 | \$114,037,108 | \$11,333,520 | \$95,927,777 | 24,177,686 | \$28,489,553 |
| | 1988 | \$100,490,162 | \$10,946,800 | \$84,594,257 | 22,525,815 | \$26,578,397 |
| | 1987 | \$77,349,052 | \$7,999,054 | \$73,647,457 | 21,480,306 | \$24,943,885 |
| | 1986 | \$80,086,185 | \$8,473,852 | \$65,648,403 | 19,917,363 | \$23,470,134 |
| | 1985 | \$78,398,905 | \$8,151,093 | \$57,174,551 | 18,322,645 | \$21,669,950 |
| | 1984 | \$72,072,193 | \$7,776,562 | \$49,023,458 | 16,700,561 | \$20,294,115 |
| | 1983 | \$71,156,339 | \$7,587,470 | \$41,246,896 | 15,033,775 | \$18,444,177 |
| | 1982 | \$68,114,426 | \$6,186,719 | \$33,659,426 | 13,139,585 | \$16,000,778 |
| | 1981 | \$58,429,676 | \$5,731,142 | \$27,472,707 | 11,219,500 | \$13,558,528 |
| | 1980 | \$50,623,769 | \$4,975,711 | \$21,741,565 | 9,308,988 | \$11,518,466 |
| | 1979 | \$44,583,824 | \$3,657,837 | \$16,765,854 | 7,660,584 | \$9,455,938 |
| | 1978 | \$35,219,273 | \$3,430,472 | \$13,108,017 | 6,186,433 | \$7,750,572 |
| | 1977 | \$24,201,192 | \$2,262,992 | \$9,677,545 | 5,064,186 | \$6,247,005 |
| | 1976 | \$17,694,306 | \$1,210,454 | \$7,414,553 | 4,958,203 | \$5,662,260 |
| | 1975 | \$22,155,567 | \$1,606,344 | \$6,204,099 | 3,672,612 | \$4,959,255 |
| | 1974 | \$18,360,363 | \$1,727,556 | \$4,597,755 | 2,291,215 | \$3,676,298 |
| | 1973 | \$12,313,007 | \$926,375 | \$2,870,199 | 1,558,625 | \$2,301,404 |
| | 1972 | \$10,624,624 | \$633,992 | \$1,943,824 | 1,048,352 | \$1,557,709 |
| | 1971 | \$6,555,565 | \$448,231 | \$1,309,832 | 690,838 | \$1,051,586 |
| | 1970 | \$5,358,410 | \$375,633 | \$861,601 | 367,037 | \$669,707 |
| May 1 - April 30 | 1969 | \$5,369,055 | \$306,110 | \$485,968 | 147,017 | \$394,068 |
| Jan 1 - April 30 | 1968 | \$2,058,383 | \$179,858 | \$179,858 | 400 | \$146,926 |
| Operations began Jan 1, | 1968 | \$0 | \$0 | \$0 | 400 | \$400 |



Ownership



Protection



Control



Profit

- Category 5 (sprayers, spreaders, etc.) products are included as part of total Dealer Purchases to qualify, but are not eligible for Patronage Refunds.
- \$5,000 Minimum to qualify for Patronage Refund Program is per Distributor.



Dealer Early Order Incentive Program for 2025

The only true early-order booking program in America for independently-owned merchants!

Earn up to a 20% cash incentive on every qualifying booking written!

| AMOUNT OF ORDER | EARLY ORDER INCENTIVE |
|-----------------------------------|---|
| Over \$25,000 (Drop Shipment) | Pays 20% Cash Incentive (10% from VPG, Inc. & up to 10% from Distributor)* |
| \$15,000-\$24,999 (Drop Shipment) | Pays 15% Cash Incentive (10% from VPG, Inc. & up to 5% from Distributor)* |
| \$6,500-\$14,999 | Pays 7% Cash Incentive |
| \$1,500-\$6,499 | Pays 5% Cash Incentive |

ORDER DELIVERY DATES

Early Order Cash Incentives will be paid on bookings delivered:

- Southern Region - Before February 1, 2025
- Central Region - Before March 1, 2025
- Northern Region - Before April 1, 2025

Early Order Cash Incentives will be paid from the Bonham office by Dealer submitting the Distributor's ORIGINAL INVOICES covering each individual booking to:

VPG • 230 FM 87 • Bonham, TX 75418 or send electronically to: EOIclaims@fertilome.com

Please submit all claims for incentive payment within 60 days of receiving your booking order

- Category 5 products (spreaders, sprayers, large size KILLZALL™ etc.) may be counted on booking for making up order but will receive no early order incentive.
- NOTICE: All bookings in all areas must be received in Bonham by December 31, 2024.
- In case of material shortages, Bonham office reserves the right to not accept any booking and to allocate products when necessary.
- A qualifying drop shipment is one booking, invoice and delivery.

VPG Distributors are the only wholesale distribution group in the nation working to strengthen locally owned merchants. You can help in this joint effort to strengthen locally owned merchants by paying your Distributor promptly for all VPG products.

* The Distributor Incentive is a voluntary program and is available through participating VPG Distributors. (see catalog page 42 for VPG distributors).

DILUTION RATES

Insecticides

| | | |
|--|---------------------|------------------------------|
| FL Tree & Shrub Drench | trees | 2 Tbs. per inch circum. |
| | shrubs | 6 Tbs. per foot height |
| FL Caterpillar Killer with Bt | | 1 Tbs. per gal. |
| FL Horticultural Oil | | 5 Tbs. per gal. |
| FL Neem | | 2 Tbs. per gal. |
| FL Spinosad • | | 4 Tbs. per gal. |
| FL Spinosad Soap | | 7 oz. per gal. |
| HY 38 Plus • | outdoor | 1/8 to 1/4 oz. per gal. |
| | borers | 4 tsp. per gal. |
| | outdoor foundations | 3 1/4 Tbs. per gal. |
| | subsurface | 3.2 oz. per 2 gal. |
| HY 55% Malathion • | | 1 1/2 tsp. per gal. |
| HY Bug Blaster II Bifenthrin 2.4% • | | 1 Tbs. per gal. |
| HY Bug Blaster Lambda-Cyhalothrin 0.5% | | 1/2 to 1 Tbs. per gal. |
| HY Dormant Spray | fruit trees | 6 Tbs. per gal. |
| | ornamentals | 3 Tbs. per gal. |
| HY Indoor/Outdoor Broad Use • | lawns | 1 to 3 Tbs. per gal. |
| | vegetables & fruit | 1 1/2 to 4 1/2 tsp. per gal. |
| | trees & shrubs | 1 1/2 tsp. per gal. |
| HY Garden & Farm Insect Cont. • | most plants | 1 1/2 tsp. per gal. |
| | borers | 3 to 6 Tbs. per gal. |
| | vegetables | 2 to 4 Tbs. per gal. |
| | fruit trees | 1 Tbs. per gal. |

Fungicides

| | | |
|--|-----------------------|-------------------------|
| FL Broad Spectrum Landscape & Garden • | vegetables | 5 to 10 tsp. per 4 gal. |
| HY Vegetable, Flower, Fruit & Ornamental • | vegetables | 5 to 10 tsp. per 4 gal. |
| FL F-Stop Lawn & Garden • | lawns | 4 Tbs. per gal. |
| | vegetables gardens | 4 Tbs. per gal. |
| FL Fire Blight Spray | | 1.3 to 2 tsp. per gal. |
| FL Fungicide 5 | spray or drench | 1 tsp. per gal. |
| | heavy fungus pressure | 1 Tbs. per gal. |
| FL Liquid Systemic Fungicide II • | lawns | 3 to 5 oz. per gal. |
| | roses & flowers | 1 to 2 Tbs. per gal. |
| | trees & shrubs | 1/2 to 3 Tbs. per gal. |
| FL Copper Fungicide | | 1/2 to 2 oz. per gal. |
| HY Dusting Wettable Sulfur | | 4 Tbs. per gal. |

Insecticides/Fungicides Mix

| | | |
|---------------------|----------------|---------------------|
| FL 2-N-1 Systemic | flowers | 1 oz. per gal. |
| | roses & shrubs | 4 to 8 oz. per gal. |
| FL Fruit Tree Spray | | 2 Tbs. per gal. |
| FL Triple Action | | 2 Tbs. per gal. |

Herbicides

| | | |
|-----------------------------------|------|-------------------------------------|
| FL Brush Killer Stump Killer** | | 4 to 8 oz. per gal. |
| FL DECIMATE** | | 1/2 to 2 oz. per gal. |
| FL Over-The-Top II • | | 1 oz. per gal. |
| FL Weed-Free Zone | warm | 3/4 to 1 1/2 oz. per gal. |
| | cool | 1 1/2 to 2 oz. per gal. |
| FL Weed-Out Lawn Weed Killer** | warm | 1 oz. per gal. per 1,000 sq. ft. |
| | cool | 2 oz. per gal. per 1,000 sq. ft. |
| FL Weed-Out w/ Crabgrass Killer** | | 5 Tbs. per gal. |
| FL Weed-Out w/ Nutsedge Control | | 5.5 Tbs. per gal. per 1,000 sq. ft. |
| FL Grass & Weed Killer | | 14 oz. per gal. |
| HY 2, 4-D Amine** | | 4 tsp. per gal. |
| HY 2, 4-D** | | 8 oz. per gal. |
| HY Atrazine | | 4.3 oz. per gal. / 500 sq. ft. |
| HY Grass Killer • | | 1 oz. per gal. |
| HY KILLZALL Aquatic** | | 1 to 10 oz. per gal. |
| HY KILLZALL Extended** | | 3 to 5 3/4 oz. per gal. |
| HY KILLZALL 365** | | 7.4 oz. per 1 to 10 gal. |
| HY Super Conc. KILLZALL** | | 3 to 5 Tbs. per gal. |
| HY Triclopyr Ester** | | 1 to 2 Tbs. per gal. |

Fertilizers/Soil Amendments

| | | |
|-------------------------|----------------------|---------------------------------------|
| FL EDDHA Chelated Iron | trees | 1 to 4 Tbs per inch of trunk diameter |
| | ornamentals & shrubs | 1 to 1-1/2 tsp. per gal. |
| FL Chelated Liquid Iron | foliar | 1 Tbs. per gal. |
| | soil | 1 to 16 oz. per gal. |
| FL Fish Emulsion | | 1/4 tsp. to 2 Tbs. per gal. |
| FL Root Stimulator | | 3 1/2 Tbs. per gal. |
| FL Soil Acidifier | | 2 Tbs. per gal. |
| FL Yield Booster | | 2 Tbs. per gal. |

Miscellaneous

| | | |
|-------------------------|--|-----------------------------|
| HY Herbicide Enhancer | | 1 1/2 oz. to 6 oz. per gal. |
| HY Basal Oil Blue | | 25.6 oz. to 32 oz. per gal. |
| HY Crop Oil Concentrate | | 1 to 2 tsp. per gal. |
| HY Super Marking Dye | | 1 oz. per gal. |

Conversion Chart

| | | |
|-------------------------|-------------------------|---------------------------------|
| 3 tsp. = 1 Tbs. | 8 oz. = 1 cup | 32 oz. = 2 pints = 1 qt. |
| 2 Tbs. = 1 oz. | 16 oz. = 2 cups = 1 pt. | 128 oz. = 4 qt. = 1 gal. |
| 4 oz. = 1/4 lb. | 8 oz. = 1/2 lb. | 12 oz. = 3/4 lb. 16 oz. = 1 lb. |
| 1 acre = 43,560 sq. ft. | | 2 Cups = 1 lb. |

ferti•lome

FL= ferti•lome® / HY= Hi-Yield®

Hi-Yield®

PLEASE READ AND FOLLOW LABEL DIRECTIONS.

This guide is only a quick reference. These dilution rates are the most common rates, for the most common pests. For unusual pests and problems, always consult the product label.



- Use Spreader Sticker for increased water absorption, sticking and residual affect of Insecticides, Fungicides, Herbicides, Miticides ...oh... and Liquid Fertilizer too!

Combine **2 tsp. per gal.** of Spreader Sticker with products marked •

GET MORE FROM
YOUR "CIDES"



- ** Use Herbicide Enhancer for adhesion and absorption, drift reduction and reduced foaming of weed killers

Combine **1 1/2 oz. to 6 oz. per gal.** of Herbicide Enhancer with products marked**

ferti•lome

ferti•lome

Hi-Yield®



Hi-Yield®

OWNERSHIP

100% Patron Owned

CONTROL

Choosing how and in what direction your company grows.

PROTECTION

VPG will not sell to publicly owned or traded companies.

PROFIT

VPG'S net operating income is paid back to you each year based on your purchases.



the ferti·lome people

Voluntary Purchasing Groups, Inc.
230 FM 87 • BONHAM, TEXAS 75418

Visit Us At: www.fertilome.com
Product Questions?
consumersupport@fertilome.com