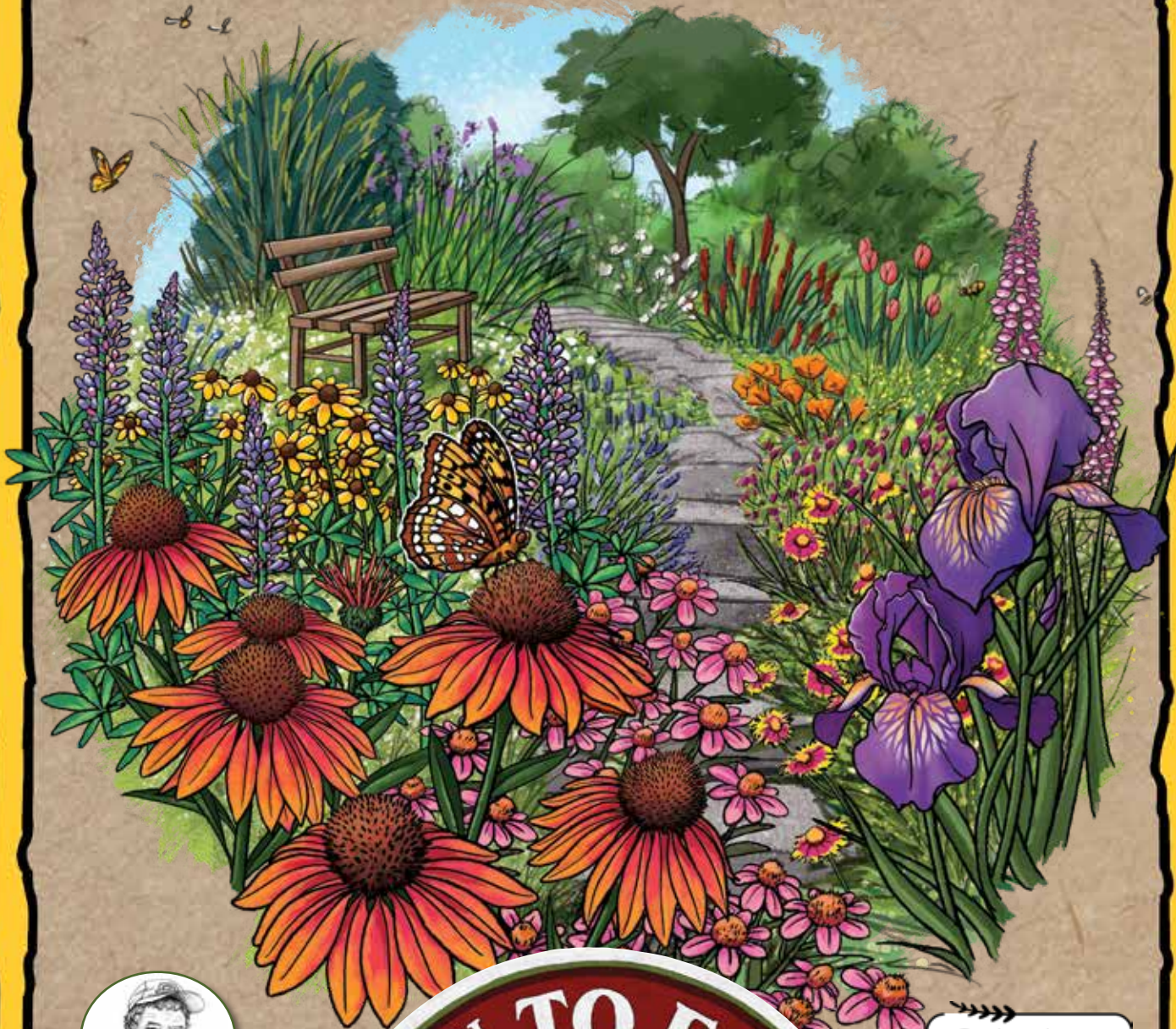


Down To Earth[®]

FERTILIZER CATALOG

800-234-5932 • downtoearthfertilizer.com • 541-485-5932



"Keep on growing!"
- Jack





Highest Quality Ingredients

Our long-standing partnerships, specialized manufacturing processes and commitment to honest organics allows us to offer true premium quality products. We take pride in providing effective and environmentally friendly products for plant care and crop fertilization.

For more than 40 years, **Down To Earth**® has been carefully formulating fertilizers, soil amendments and potting soils from the best sources of organic nutrients in ideal proportions, without the use of synthetics, growth stimulants, or low quality fillers such as poultry waste.

So, whether it's one of our multi-purpose blends, single ingredient fertilizers, or specialized soil amendments, you can be confident that you are providing your customers' gardens and farms the best product available.

Versatility in Application

Our products are used by home gardeners, nurseries, commercial and greenhouse growers, both conventional and organic, who want an eco-friendly alternative to chemical fertilizers and soil amendments.

Garden centers who want to appeal to the eco-conscious gardener can offer our professional grade, field tested products to improve their harvest, strengthen soil health, and promote a sustainable approach to home gardening.

Organic Production

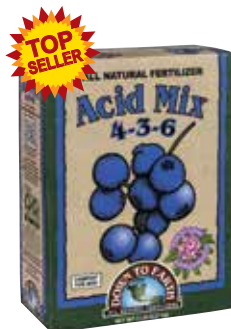
Down To Earth® utilizes high quality material inputs that meet or exceed the standards set forth by the USDA National Organic Program (NOP) and are approved for use in organic crop production.



Most of our products are currently listed on the [OMRI Products List](#) or [CDFA Organic Input Materials List](#). Please note the OMRI and CDFA logos throughout the catalog that identify which products have been reviewed to determine that they are NOP compliant.

Note: Certified organic operators are encouraged to check with their certifying agent for a final determination of the acceptability of any product before purchase, application and inclusion in their farm plan.

Fertilizer Blends



Acid Mix 4-3-6

A fertilizer blended specially for acid soil loving plants like rhododendrons, azaleas, hydrangeas, evergreen trees and shrubs, blueberries, raspberries and other plants that thrive in a low pH soil. Feed in early spring for vegetative growth and again when blooms appear to fuel lush flowers and fruit. Fall applications power root growth and provide potassium for resistance to extreme winter temperature.

- #17803 - 1 lb. Box
- #07824 - 5 lb. Box
- #15824 - 15 lb. Box
- #03227 - 25 lb. Bag
- #03230 - 50 lb. Bag

Ingredients: Cottonseed Meal, Fish Bone Meal, Langbeinite, Rock Phosphate, Humates and Seaweed Meal



All Purpose 4-6-2

Down To Earth's original fertilizer blend is a perfect choice for a wide variety of popular garden vegetables including tomatoes, peppers, zucchini, and potatoes. It is also an excellent option for herbs, flowers, container plants and all types of transplants. Our **All Purpose** mix is specially formulated with top quality natural and organic ingredients and has been designed to deliver a steady supply of essential nutrients to your plants.

- #17801 - 1 lb. Box
- #07806 - 5 lb. Box
- #15806 - 15 lb. Box
- #01942 - 25 lb. Bag
- #01941 - 50 lb. Bag

Ingredients: Fish Bone Meal, Blood Meal, Feather Meal, Alfalfa Meal, Rock Phosphate, Langbeinite, Humates and Seaweed Meal



Bio-Turf 8-3-5

An entirely natural granular lawn fertilizer designed to provide a slow, steady release of nutrients and encourage deep root development to help reduce watering requirements. **Bio-Turf's** nitrogen-rich formula boosts early season growth while its extra potassium reduces seasonal stress due to temperature change and drought. **Bio-Turf** is also ideal for heavy feeding garden vegetables like corn, tomatoes and leafy greens.

- #07883 - 4 lb. Box
- #02100 - 25 lb. Bag
- #02099 - 50 lb. Bag

Ingredients: Feather Meal, Meat and Bone Meal, Blood Meal, Langbeinite



Cactus & Succulent 2-4-8

Blended specifically to provide ideal nutrition for the cactus and succulent plants that thrive in water-scarce environments and xeriscapes. **Down To Earth**® **Cactus & Succulent** fuels extensive root systems and includes extra potassium to support proper water storage and movement, key factors for plants that live in arid climates.

- #17878 - 1 lb. Box
- #07878 - 5 lb. Box

Ingredients: Bone Meal, Basalt, Potassium Sulfate, Langbeinite, Alfalfa Meal, Feather Meal, Soy Protein Hydrolysate, and Seaweed Meal



NEW!



Houseplant 8-3-1

From Aloes to ZZ plants, our **Houseplant** fertilizer is specially designed to feed them all. Easy to use and quick to dissolve, its all-purpose formula is ideal for keeping your beloved indoor plants green, growing, and looking their best. These dust and odor free plant food pellets can be used during planting, transplanting and of course for all of their recommended feedings.

- #17831 - 0.5 lb. Box

Ingredients: Soy Protein Hydrolysate, Phosphate Rock, and Seaweed



Palm Tree 6-2-8

Specially formulated to feed all varieties of palms and cycads with the essential macro and micronutrients they need to thrive in outdoor spaces. From the initial selection and design planning to planting, watering and fertilization, palms of all species need care and attention to ensure success. Feeding two to three times per season can help make sure that their nutritional needs are being met and prevent fronds from yellowing or curling. Use **Down To Earth**® **Palm Tree** fertilizer for the ultimate results for your tropical beauties.

- #07868 - 5 lb. Box

Ingredients: Feather Meal, Fish Bone Meal, Potassium Sulfate, Basalt, Langbeinite, Volcanic Ash, and Seaweed Meal



Please note: there may be a difference between the box and bag packaging for certain fertilizers. (*) Indicates generic (sunflower) packaging.

Fertilizers are required by law to be registered for resale in each state. Before ordering, please call to be sure our fertilizers are registered in your state.



Bio-Fish 7-7-2

An all purpose, nutrient rich fertilizer ideal for vegetable gardens and all types of outdoor plants, trees and shrubs. A good source of nitrogen and phosphorus, Bio-Fish® can be used throughout the growing season to power vigorous growth, plentiful fruit and beautiful blooms. Once applied, thoroughly mix into the soil surface and water in well.

#07842 - 5 lb. Box
#03502 - 25 lb. Bag
#03499 - 50 lb. Bag

Ingredients: Fish Bone Meal, Feather Meal, Alfalfa Meal, Shrimp Meal, Fish Meal, Sulfate of Potash, Humates, and Seaweed Meal



#07828 - 5 lb. Box
#01924 - 25 lb. Bag
#01925 - 50 lb. Bag

Ingredients: Fish Bone Meal, Fish Meal, Alfalfa Meal, Crab Meal, Shrimp Meal, Langbeinite, Humates, Seaweed Meal, Mycorrhizal Fungi and Beneficial Bacteria.



Bio-Live 5-4-2®

A unique starter and transplant fertilizer featuring a premium blend of marine byproducts infused with a diverse mixture of beneficial microorganisms. Select mycorrhizal fungi and bacterial species rapidly colonize the rhizosphere and surrounding soil to improve resource utilization and enhance nutrient uptake. Ideal for all plant types, Bio-Live® provides the nutrients your plants need for expansive root systems, heavy crop yields and superior flowers, fruits, herbs and vegetables.

NEW!



#07888 - 5 lb. Box

Ingredients: Fish Bone Meal, Fish Meal, Alfalfa Meal, Crab Meal, Shrimp Meal, Langbeinite, Humates, Seaweed Meal, Mycorrhizal Fungi and Beneficial Bacteria.

Available only in Hawaii



Citrus Mix 6-3-3

Your go-to fertilizer for growing delicious oranges, lemons, limes and even avocados. Our Citrus Mix™ is specially formulated with primary and secondary nutrients as well as select micronutrients for lush new growth, abundant green foliage and bountiful blossoms and fruit. Use it to feed not only citrus trees, but other fruit trees, vines and ornamentals in your garden.

#17863 - 1 lb. Box
#07863 - 5 lb. Box
#15863 - 15 lb. Box
#01363 - 25 lb. Bag
#01563 - 50 lb. Bag

Ingredients: Feather Meal, Fish Bone Meal, Alfalfa Meal, Langbeinite, Basalt, Potassium Sulfate, Zinc Sulfate, Humates and Seaweed Meal



#17865 - 1 lb. Box
#07865 - 5 lb. Box
#15865 - 15 lb. Box

Ingredients: Fish Bone Meal, Langbeinite, Magnesium Sulfate, Alfalfa Meal, Rock Phosphate, Basalt, Potassium Sulfate and Seaweed Meal



NEW!

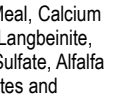
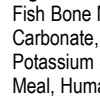
Flower Garden 2-6-5

Its high phosphorus formula is designed to bring out buds, blooms and beauty in your spring and summer gardens. We've added an extra helping of potassium and magnesium plus just enough nitrogen to keep the flower picking party going all season long. Use Flower Garden to keep your annuals, bulbs and perennials happy and bursting with fabulous and fragrant flowers.



#07849 - 5 lb. Box
#15849 - 15 lb. Box
#02549 - 25 lb. Bag
#05249 - 50 lb. Bag

Ingredients: Feather Meal, Fish Bone Meal, Calcium Carbonate, Langbeinite, Potassium Sulfate, Alfalfa Meal, Humates and Seaweed Meal



Fruit Tree 6-2-4

Specially formulated to maintain productive home orchards full of the delicious and nutritious tree fruits now popular in many backyard gardens.

Down To Earth's Fruit Tree fertilizer provides primary nutrients for plant growth plus added calcium for proper fruit development, so you can enjoy bountiful crops of home grown fruit. From apples, pears and plums to mangoes, pomegranates and figs, Fruit Tree can be used on all varieties of fruiting canes, shrubs and trees.



Rose & Flower Mix 4-8-4

Supplies your favorite roses, bulbs, annuals and perennials with the nutrients they need for vigorous growth and sensational flowers. Tantalizing tea roses, magnificent marigolds, petite petunias, and tumescent tulips will all benefit from a good dose of Rose & Flower Mix. Onions and garlic love it too! Apply Down To Earth® Rose & Flower Mix at planting and throughout the season for a vibrant and colorful garden.

#17802 - 1 lb. Box
#07820 - 5 lb. Box
#15820 - 15 lb. Box
#32422 - 25 lb. Bag
#03242 - 50 lb. Bag

Ingredients: Fish Bone Meal, Langbeinite, Alfalfa Meal, Blood Meal, Feather Meal, Rock Phosphate, Seabird Guano, Humates, and Seaweed Meal



#17836 - 1 lb. Box
Ingredients: Alfalfa Meal, Fish Bone Meal, Langbeinite, Oyster Shell, Basalt, Feather Meal, Humates, Seaweed Meal and Endomycorrhizal Fungi



Starter Mix 3-3-3

Our starter and transplant formula, is the perfect way to get your delicate young starts and new seedlings in the ground and ready to thrive. In addition to essential primary and secondary plant nutrients we've added a beneficial mix of endomycorrhizal fungi to ensure successful planting, expansive root development and vigorous early growth. Use Starter Mix throughout the growing season when transplanting, preparing seed starting soil mixes and for container grown flowers, herbs and vegetables.



#17854 - 1 lb. Box
#07854 - 5 lb. Box
#15854 - 15 lb. Box
#01254 - 25 lb. Bag
#05254 - 50 lb. Bag

Ingredients: Fish Bone Meal, Alfalfa Meal, Feather Meal, Langbeinite, Basalt, Potassium Sulfate, Dolomite, and Seaweed Meal

Vegetable Garden 4-4-4

Vegetable Garden is full of powerful plant nutrition to help your garden grow! Its all-purpose formulation provides a perfect start for your sprightly spring veggies, gives your summer tomatoes superpowers, and is fantastic for growing your favorite fragrant herbs. A versatile mix for backyard gardens and hobby farms, Vegetable Garden's broad nutrient profile is ideal for use throughout the growing season. **Grow and Eat Your Veggies!**



Single Ingredient Fertilizers

Please note: there may be a difference between the box and bag packaging for certain fertilizers. (*) Indicates generic (sunflower) packaging.



#17805 - 0.5 lb. Box
#07885 - 4 lb. Box
#25682 - 25 lb. Bag

Alfalfa Meal 2-0-1
 An exceptional source of plant-derived nutrients for the garden, and highly recommended for roses as well as all other vegetables, herbs, flowers and shrubs. Our **Alfalfa Meal** is derived from sun cured, non-genetically modified alfalfa that is freshly milled to preserve the highest plant nutrient value.



#07860 - 5 lb. Box
***#47040 - 50 lb. Bag**

AZOMITE™ Granulated 0-0-0.2
 Found only in central Utah, this volcanic ash settled into a prehistoric seabed creating a complex mineral composition. **AZOMITE** provides essential minerals key to green growth and proper stem and fruit development. **Granulated AZOMITE** is virtually dust-free and spreads easily on fields, garden soils and lawns. Apply directly or in combination with composts, fertilizers, manures or soil amendments.



#17804 - 1 lb. Box
#07851 - 5 lb. Box
#47140 - 50 lb. Bag

AZOMITE™ Powder 0-0-0.2
 Found only in central Utah, this volcanic ash settled into a prehistoric seabed creating a complex mineral composition. **AZOMITE** provides essential minerals key to green growth and proper stem and fruit development. This powder grade is ideal for direct application or for blending with other fertilizer materials, amendments, composts or manures to help meet plant nutritional needs.



***#07859 - 5 lb. Box**
***#02931 - 20 lb. Bag**
***#01948 - 50 lb. Bag**

Cottonseed Meal 6-2-1
 An excellent all purpose fertilizer for vegetables, flowers and fruits. It is traditionally used to feed plants that thrive in lower pH soils such as berries, flowering shrubs and evergreen trees. **Cottonseed Meal** is a high quality plant-derived source of nitrogen and can be applied throughout the growing season to fuel green growth and plant development.



#07894 - 4 lb. Box
#03940 - 40 lb. Bag

Crab Meal 4-3-0
 A wonderful source of plant nutrients for vegetable gardens, flower beds and field crops. A byproduct of the west coast Dungeness crab harvest, **Crab Meal** promotes plant growth and enhances beneficial soil microorganism populations. The coarse texture of **Crab Meal** is ideal for improving aeration, drainage and overall soil tilth.



#07881 - 4 lb. Box
#25681 - 20 lb. Bag
#55681 - 50 lb. Bag

Feather Meal 12-0-0
 Derived from hydrolyzed, dried and ground poultry feathers, **Feather Meal** is perfect for heavy feeders and long season crops such as corn, tomatoes and fall harvested vegetables. Incorporate into soils before planting, or side dress throughout the growing season to provide a steady release of nitrogen.



#07827 - 5 lb. Box
#02850 - 50 lb. Bag

Granular Humic Acids
 A highly-concentrated source of humic substances that is ideal for use on fields, turf and vegetable gardens. Carefully mined, it is derived from the ancient remains of decomposed organic plant materials and may increase micronutrient uptake by plants. Naturally occurring, unaltered oxidized lignite, crushed, screened and graded to a particle size of 1-3mm.



#07896 - 5 lb. Box
#04096 - 40 lb. Bag

Island Phosphate 0-11-0
 A high-phosphorus fertilizer that can be used to dramatically increase both the amount and size of blooms throughout the flowering period for all indoor and outdoor plants. Strawberries, melons, vegetables and all types of flowers will benefit from mid-season applications to improve yields and enhance fruit quality.



Available only in California and Oregon



#17813 - 0.5 lb. Box
#07873 - 4 lb. Box
#01966 - 20 lb. Bag
#01963 - 50 lb. Bag

Kelp Meal 1-0.1-2
Down To Earth® Kelp Meal is pure *Ascophyllum nodosum* seaweed from the clean, cold waters of the North Atlantic Ocean. Hand-harvested, carefully dried and finely milled, our **Kelp Meal** provides a rich natural source of potash and is an ideal nutrient supplement for all types of vegetables, herbs, flowers and perennials.



Not available in Oregon



#07816 - 5 lb. Box
#02539 - 20 lb. Bag
#02725 - 40 lb. Bag

Seabird Guano 0-11-0
 A high-phosphorus fertilizer used to dramatically increase the amount and size of blooms throughout the flowering period for indoor and outdoor plants. Strawberries, melons, vegetables and all types of flowers will benefit from mid-season applications to improve yields and enhance fruit quality.



#17893 - 0.5 lb. Box
#07893 - 4 lb. Box

Seaweed Meal 1-0.1-2
Down To Earth® Seaweed Meal is pure *Ascophyllum nodosum* seaweed from the clean, cold waters of the North Atlantic Ocean. Hand-harvested, carefully dried and finely milled, our **Seaweed Meal** provides a rich natural source of potash and is an ideal nutrient supplement for all types of vegetables, herbs, flowers and perennials.



#01933 - 15 lb. Bag

Shrimp Meal 6-6-0
 Rich in nitrogen, phosphorus and calcium. Use on all types of garden vegetables, flowers and herbs, and to enrich new garden soils or compost piles. A valuable byproduct of the fresh Pacific shrimp processing industry, our finely ground **Shrimp Meal** will break down rapidly in the soil to provide ready nutrition for plant growth and development.



Fertilizers are required by law to be registered for resale in each state.
Before ordering, please call to be sure our fertilizers are registered in your state.

• 4/5 lb. Boxes sold by case of 6 • Mini Boxes sold by case of 12



Bat Guano 7-3-1

This nitrogen-rich **Bat Guano** also provides essential phosphorus and potash for vigorous vegetative growth and prolific fruit and flower development. **Bat Guano** is highly effective mixed into soils, applied as a side dress or steeped to make a potent guano tea or foliar spray.

- #17887 - 0.25 lb. Box
- #07887 - 2 lb. Box
- #02787 - 10 lb. Bag
- #12787 - 25 lb. Bag



Blood Meal 12-0-0

A readily available source of organic nitrogen, **Blood Meal** powers rapid vegetative growth and is great for heavy feeders like corn, spinach, broccoli and leafy greens. Nitrogen is essential for all types of growing plants and an adequate seasonal supply ensures plenty of shoots, flowers, fruits and vegetables.

- #17807 - 0.5 lb. Box
- #07877 - 4 lb. Box
- #02756 - 20 lb. Bag
- #01959 - 50 lb. Bag



Bone Meal 3-15-0

A wonderful source of phosphorus and calcium for all flowering plants, trees and ornamentals. Phosphorus is the primary nutrient involved in root, fruit, and flower development, and is important for getting plants off to a good start. **Bone Meal** is an ideal and indispensable fertilizer that all organic gardeners should have on hand to meet their plant nutritional needs.

- #07858 - 5 lb. Box
- #02401 - 25 lb. Bag
- #01961 - 50 lb. Bag



Fish Bone Meal 4-12-0

Fish Bone Meal is a marine-based alternative to traditional steamed bone meal and is wonderful for all flowering plants, trees and shrubs. A great source of organic phosphorus and calcium, **Fish Bone Meal** also contains a small amount of organic nitrogen and is an ideal fertilizer for new garden beds, perennials and bulbs.

- #17872 - 1 lb. Box
- #07872 - 5 lb. Box
- #04125 - 25 lb. Bag
- #04150 - 50 lb. Bag



Fish Meal 8-6-0

Fish Meal is an excellent source of organic nitrogen and phosphorus and is recommended for vegetable gardens, flower beds and all types of outdoor plants, trees and shrubs. **Fish Meal** stimulates soil microbial life, promotes vigorous root development and provides an early season boost for all your plants.

- #07899 - 4 lb. Box



Greenstone Metabasal

From basalt subjected to great heat and pressure over millions of years. Its naturally green color distinguishes it from unaltered basalts and comes from the presence of various minerals that were formed by these metamorphic forces. An excellent source of the valuable plant nutrients calcium, magnesium and iron and can be used for fortifying garden soils.

- #07891 - 5 lb. Box



Langbeinite 0-0-22

A naturally mined crystalline mineral that supplies three vital plant nutrients — potassium, magnesium and sulfur — all in water-soluble sulfate form. Its neutral pH does not alter soil acidity and its maximum chlorine content is less than 3.0%, minimizing the potential for fertilizer "burn." Widely used on sensitive crops that require high fertilization but do not tolerate high levels of chlorine or soluble salts. This standard-grade Langbeinite has a typical SGN of 95 and is an excellent source of readily available potassium, magnesium and sulfur.

- #07852 - 5 lb. Box
- #02522 - 50 lb. Bag



Neem Seed Meal 6-1-2

An excellent all natural fertilizer for enriching garden and agricultural soils and fueling strong plant growth. Cold pressed from the seeds of the fast growing *Neem Tree (Azadirachta indica)*, it is also referred to as neem cake. It provides fertility benefits for short and long season crops and improves the organic matter content of soils. **Neem Seed Meal** can be mixed into soils or potting media, used as a top dress around established plants or steeped to make a liquid solution.

- #07825 - 5 lb. Box
- #01312 - 20 lb. Bag
- #01311 - 40 lb. Bag



Rock Phosphate 0-3-0

This natural, untreated source of phosphorus and calcium is an excellent nutrient resource for all types of flowering plants. Essential for building soil phosphate levels for long-term plant productivity and for preventing calcium deficient soils. Should be applied to soils prior to planting.

- #07815 - 5 lb. Box



40/50 lb. Bag



20/25 lb. Bag



15 lb. Box



4/5 lb. Box



Mini Box

Multiple Sizes Available!



800-234-5932

541-485-5932

downtoearthfertilizer.com

Down To Earth® Mini Boxes

Our mini size is great for small spaces and unique endeavors

With 16 varieties of mixed-blend and single-ingredient fertilizers
Mini Boxes are an economical and convenient option!

Mini Boxes sold by case of 12

Blends



Acid Mix 4-3-6
#17803 - 1 lb. Box



All Purpose 4-6-2
#17801 - 1 lb. Box

NEW!



Cactus & Succulent 2-4-8
#17878 - 1 lb. Box



Citrus Mix 6-3-3
#17863 - 1 lb. Box

NEW!



Flower Garden 2-6-5
#17865 - 1 lb. Box

NEW!



Houseplant 8-3-1
#17831 - 0.5 lb. Box



Rose & Flower Mix 4-8-4
#17802 - 1 lb. Box



Starter Mix 3-3-3
#17836 - 1 lb. Box



Vegetable Garden 4-4-4
#17854 - 1 lb. Box

Singles



Alfalfa Meal 2-0-1
#17805 - 0.5 lb. Box



AZOMITE™ Powder 0-0-0.2
#17804 - 1 lb. Box



Bat Guano 7-3-1
#17887 - 0.25 lb. Box



Blood Meal 12-0-0
#17807 - 0.5 lb. Box



Fish Bone Meal 4-12-0
#17872 - 1 lb. Box



Kelp Meal 1-0.1-2
#17813 - 0.5 lb. Box

NEW!



Seaweed Meal 1-0.1-2
#17893 - 0.5 lb. Box

Not available in Oregon

Garden Minerals

Prilled • Fast acting • Easy to apply

NEW!



#07898 - 5 lb. Box



Garden Sulfur

A valuable nutrient that can lower soil pH, help improve soil characteristics, and enhance plant nutrient availability. When dealing with problem soils, such as alkaline or saline soil, it is important to address the conditions that are negatively affecting plant growth. If your hydrangeas, blueberries or evergreens aren't performing up to expectations, unsuitable soil pH may be the root cause. Alkaline soils (pH > 7.5) can cause nutrient deficiencies which may appear as stunted growth, yellow leaves, or other physical symptoms.



#07890 - 5 lb. Box



Garden Gypsum

Garden Gypsum will improve the physical condition of landscape, lawn and garden soils while adding the essential nutrients calcium and sulfur. Commonly used to reduce soil compaction and increase drainage in heavy clay soils, gypsum is also used to help remediate and revitalize sodic or saline soils.



#07880 - 5 lb. Box



Dolomite Lime

High quality, fast acting **Dolomite Lime** sweetens your soil (raises the pH) to improve plant growth and maximize fertilizer performance. Natural dolomite is ground into an ultra-fine powder then prilled into uniform granules for easy spreading. This allows for a rapid reaction time once applied to garden soils and lawns. **Dolomite Lime** supplies calcium and magnesium, essential nutrients that are required for proper plant growth and development.



#07870 - 5 lb. Box



Garden Lime

High quality, fast acting lime sweetens your soil (raises the pH) to improve plant growth and maximize fertilizer performance. Natural limestone is ground into an ultra-fine powder then prilled into uniform granules for easy spreading. This allows for a rapid reaction time once applied to garden soils and lawns. **Garden Lime** supplies calcium, an essential nutrient that is required for proper plant growth and development.

Solution Grade Mineral Powders

High-performance mineral powders that growers can apply with confidence.

Designed for efficient delivery and immediate uptake,

Down To Earth™ Solution Grade Mineral Powders

can be used in reservoirs, fertigation, drip irrigation or spray applications.



#19096 - 1 lb.
#15996 - 5 lb.



Calcium 96

Ultrafine and highly reactive, **Calcium 96** is a natural limestone powder that provides immediate availability of this valuable nutrient for plants and microflora. With a high neutralizing value, this solution grade powder can be applied at rates lower than typical Ag lime for fast soil pH changes. High quality calcium provides a myriad of benefits to plants, soils and soil biology. This 325 mesh powder can be used in drip irrigation or spray applications.



#19021 - 1 lb.
#15921 - 5 lb.



Gypsum

Calcium (Ca) and sulfur (S) are two of the essential nutrients that plants require to achieve optimum growth and reach their maximum potential. **Gypsum** offers many advantages for soil management practices in addition to being a valuable resource for plant fertility programs. This 325 mesh sulfate powder can be used in reservoirs, fertigation, drip irrigation or spray applications.



#19022 - 1 lb.
#15922 - 5 lb.



Langbeinite 0-0-21.5

Potassium (K), magnesium (Mg) and sulfur (S) are three of the essential nutrients that plants require to achieve optimum growth and reach their maximum potential. This balanced and highly available water-soluble 200 mesh sulfate powder can be used in reservoirs, fertigation, drip irrigation or spray applications.



#19050 - 1 lb.
#15950 - 5 lb.



Potassium Sulfate 0-0-50

Potassium (K) and sulfur (S) are two of the essential nutrients that plants require to achieve optimum growth and reach their maximum potential. Nearly every major plant physiological function depends on one or both of these nutrients. This highly available water-soluble 200 mesh sulfate powder can be used in reservoirs, fertigation, drip irrigation or spray applications.

Biological Products

NEW!



#36802 - 2 oz.
#36808 - 8 oz.
#36805 - 5 lb.
#36820 - 20 lb.



#36102 - 2 oz.
#36108 - 8 oz.
#36150 - 5 lb.
#36120 - 20 lb.



#36604 - 4 oz.
#36616 - 1 lb.
#36650 - 5 lb.
#36620 - 20 lb.

Granular Root Zone Hawaiian Blend

- Professional grade and ultra-concentrated microbial inoculant with 5 species of endomycorrhizal fungi and 4 species of beneficial bacteria selected specially for Hawaii
- Highly effective mycorrhizal spores colonize plant roots and expand into surrounding soil to greatly increase the absorptive surface area of root systems
- Easy to use granular composition for preparing garden soil, transplanting and inoculating soil mixes
- Improves plants' nutrient uptake and access to soil moisture

Granular Root Zone

- Professional grade and ultra-concentrated microbial inoculant with 16 species of mycorrhizal fungi, 2 species of Trichoderma and 8 species of bacteria
- Highly effective mycorrhizal spores colonize plant roots and expand into surrounding soil to greatly increase the absorptive surface area of root systems
- Easy to use granular composition for preparing garden soils, transplanting and inoculating soil mixes
- The most diverse and effective biological product available that is approved for use in organic crop production

Soluble Root Zone

- Professional grade and ultra-concentrated microbial inoculant with 16 species of mycorrhizal fungi, 2 species of Trichoderma and 8 species of bacteria
- Highly effective mycorrhizal spores colonize plant roots and expand into surrounding soil to greatly increase the absorptive surface area of root systems
- Easily dissolves in water for soil applied, irrigation, fertigation and transplant applications (can pass 70 mesh screen)
- Ideal solution for established plants, containers, propagation trays, seeds, bare root, turf and landscape



Liquid Fertilizers



#13413 - 1 qt.
#23413 - 1 gal.
#33413 - 2.5 gal.
#50413 - 5 gal.

Liquid All Purpose 4-1-3

Ideal for use on all plants throughout the growing season in soil applied solutions. This easy-to-use concentrated liquid formula provides the primary nutrients needed for vigorous growth, abundant fruits and a plentiful harvest.



#13264 - 1 qt.
#23264 - 1 gal.
#33264 - 2.5 gal.
#50264 - 5 gal.

Liquid Bloom 2-6-4

This easy to use concentrated liquid formula provides primary and secondary nutrients needed for beautiful blooms while sustaining overall plant growth. Use **Liquid Bloom** throughout the growing season to support the natural progression of plant development for prolific flowers, flavorful fruits and a wonderful harvest.

Wettable Powders



#14401 - 1 lb.
#14405 - 5 lb.
#14425 - 25 lb.

AGmino 14-0-0

- Professional grade, water soluble, organic nitrogen fertilizer derived from non-GMO vegetable proteins
- Does not contain any animal proteins!
- Ideal for supplementing plant nitrogen needs or correcting deficiencies in all types of plants. Blend with other soluble powders or liquids as needed
- Fast acting, user friendly and effective as a foliar spray or in soil applications. Chloride free and safe around plants, people and pets
- Pleasant, savory odor makes it great for use in greenhouses and other enclosed areas



#12241 - 1 lb.
#12245 - 5 lb.
#22455 - 55 lb.

Fish Bone Powder 4-20-0

- A high quality, free flowing fertilizer for meeting phosphorus requirements in all types of plants
- Our professional grade, high calcium, fish bone concentrate is designed for efficient delivery and rapid utilization
- 140 mesh powder
- Can be used in combination with other fertilizers as part of a comprehensive nutrient management program



#12110 - 1 lb.
#12115 - 5 lb.
#12144 - 44 lb.

Fish Powder 12-1-1

- Premium quality solution grade high nitrogen fertilizer for rapid plant growth or correction of nitrogen deficiencies
- Enzymatically hydrolyzed and spray dried fish protein concentrate provides a valuable and plant-available source of organic nitrogen, amino acids and minerals
- More concentrated and economical than liquid fish fertilizers
- Combine with seaweed powder, biological inoculants or other soluble nutrients as part of a comprehensive fertility program



#13241 - 1 qt.
#23241 - 1 gal.
#33241 - 2.5 gal.



Liquid Fish & Kelp 2-4-1

An all-purpose natural-based liquid fertilizer made from pure hydrolyzed fish protein and a concentrated extract of cold water *Ascophyllum nodosum* seaweed. It is ideal for all garden vegetables, herbs, fruits, vines and ornamentals. **Liquid Fish & Kelp** provides three plant macronutrients.



#13050 - 1 qt.
#23050 - 1 gal.
#33050 - 2.5 gal.
#50050 - 5 gal.



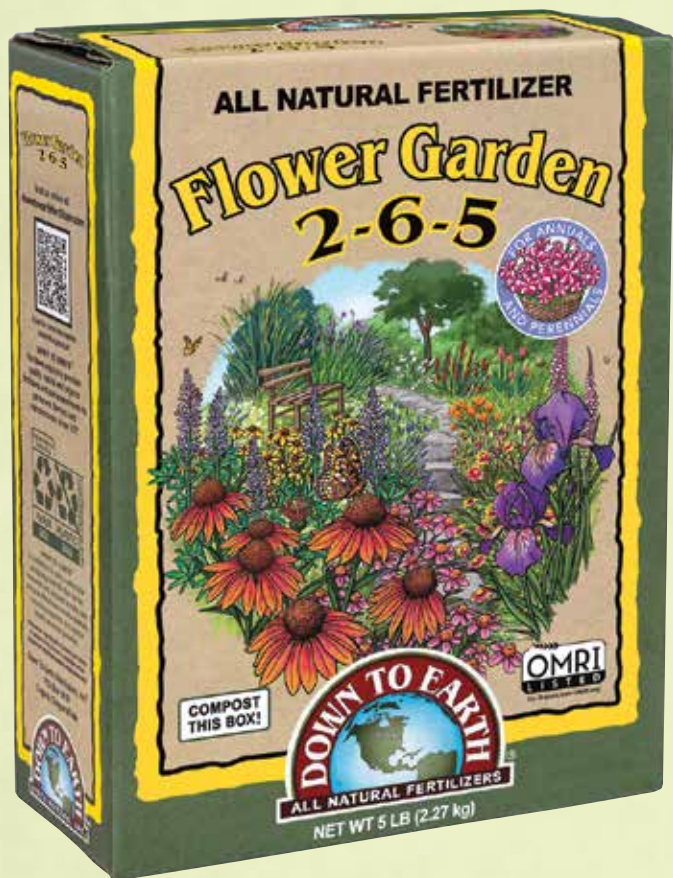
Liquid Calcium 5.0%

Calcium is essential for regulation of nutrient uptake, formation and development of cell wall membranes and translocation of proteins and sugars throughout plant tissue. Calcium deficiency can result in poor root development, yellowing of new plant tissue and fruit and vegetable abnormalities. Our **Liquid Calcium** is completely water soluble and chelated with unique organic acids to enhance utilization and increase foliar absorption.

Keep The Flower Picking Party Going All Season Long!

NEW!

Flower Garden 2-6-5



- Flower Garden's high phosphorus formula is designed to bring out buds, blooms and beauty in your spring and summer gardens.
- We've added an extra helping of potassium and magnesium plus just enough nitrogen to keep the flower picking party going all season long.
- Use Flower Garden to keep your annuals, bulbs and perennials happy and bursting with fabulous and fragrant flowers.



Ingredients: Fish Bone Meal, Langbeinite, Magnesium Sulfate, Alfalfa Meal, Rock Phosphate, Basalt, Potassium Sulfate and Seaweed Meal

ORDER QTY / EA	ITEM #	ITEM DESCRIPTION	SIZE	CS PK	UPC#
	#17865	Flower Garden 2-6-5	1 lb.	12	714360178650
	#07865	Flower Garden 2-6-5	5 lb.	6	714360078653
	#15865	Flower Garden 2-6-5	15 lb.	Ea.	714360158652



For product information, application rates, gardening guide and how-to-videos, visit:

downtoearthfertilizer.com

Trusted Quality since 1977

From Aloes to ZZ plants, our Houseplant fertilizer is specially designed to feed them all!

Houseplant

PLANT FOOD PELLETS

8-3-1

NEW!



Finally! An indoor plant fertilizer you can feel good about giving to your precious plant babies.

Plant moms (and dads) can rejoice knowing that these powerful little pellets contain an abundance of primary plant nutrients and are perfect for those green beauties hanging out around the house.

- Easy to use and quick to dissolve
- Ideal for keeping indoor plants green, growing, and looking their best
- Dust and odor free
- Use for planting, transplanting and all recommended feedings



Ingredients: Soy Protein Hydrolysate, Phosphate Rock, and Seaweed

ITEM #	ITEM DESCRIPTION	SIZE	CS PK	UPC#
#17831	Houseplant 8-3-1	8 oz.	12	714360178315

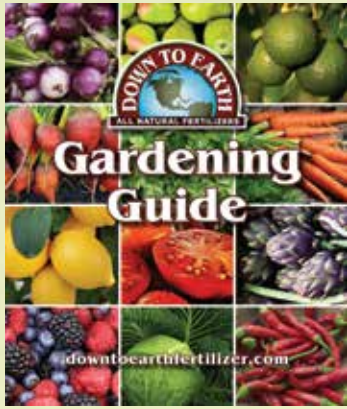


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Promotional Materials

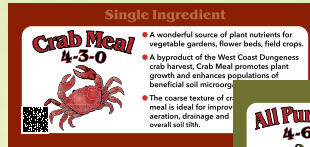


Gardening Guide

- FREE with purchase of any Down To Earth® fertilizer.
- Help your staff answer questions about Down To Earth® fertilizers and soil amendments.
- Provide your customers with the knowledge they need to help their gardens flourish using organic methods.

#GUIDE

Bundle of 50 Free with purchase!

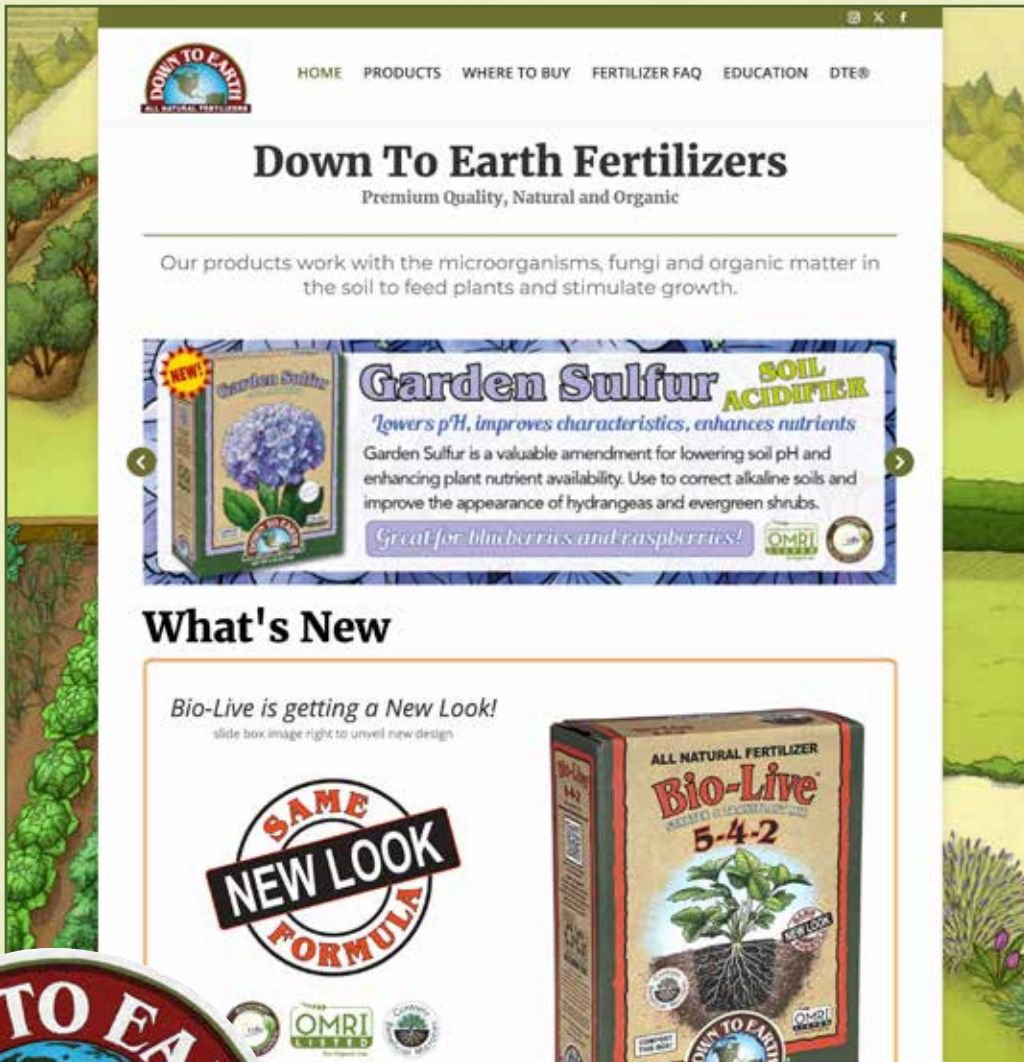


Fertilizer Shelf Talkers #77880

Free with purchase!

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