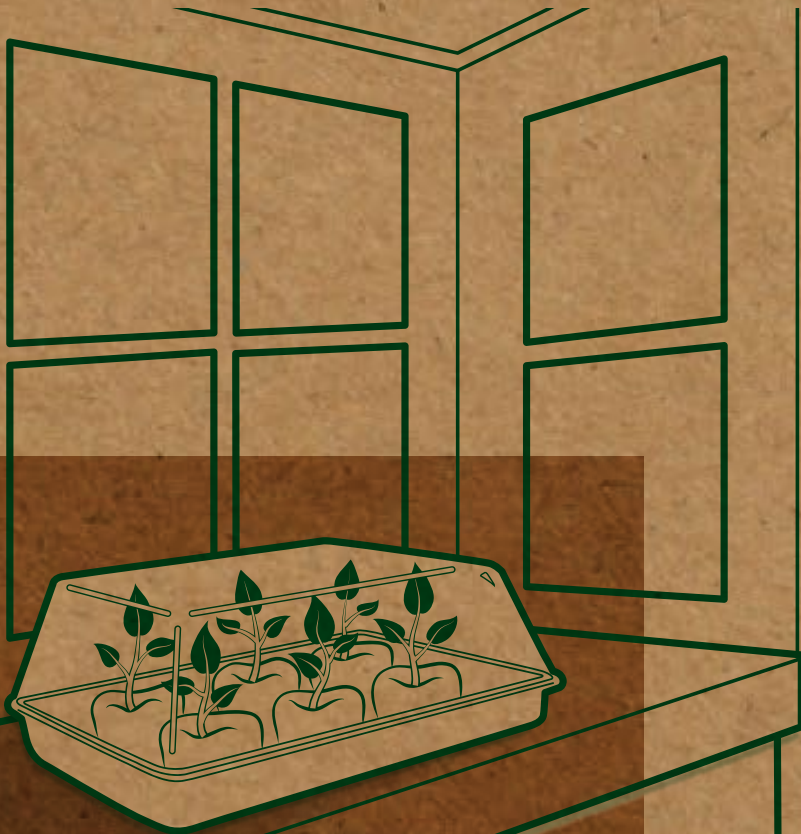





PlantBestTM

**Global Leaders in Coconut Coir
Retail & Grower**



- **Seed Starting Kits**
- **Coir Pots & Pellets**
- **Coir Soils & Mulch**
- **Grow Your Own Kits**
- **Seed Starting Accessories**
- **Coir Baskets & Liners**

Container Program Savings

2021 - 2022



What is coconut coir?

Coir [pronounced "koi'er"] is the 1-2"/3-5cm thick fibrous layer between the green skin and the hard brown shell of a coconut.



Natural, Organic and Responsible

From our entrepreneurial founding in 2002, PlantBest, Inc. has been at the forefront of coconut coir development based on 3 fundamental principles.

- ✓ Helping the planet.
- ✓ Helping developing countries.
- ✓ Helping create a sustainable rural life.

Our products are made at our two plants in Vietnam where we process millions of spent coconut husks a year using 100% of the coconut to make a wide range of natural living products.

We support our employees and rural communities by:

- Paying well above average wage rates for the area.
- Building schools and roads.
- Supporting over 200 individual farmers with our daily purchases.
- Providing excellent working conditions including well-lit and well-ventilated workspaces.

...and that's before the incredible story of the coconut husk itself that grows abundantly and naturally on coconut trees renewing itself every 75 days, rain or shine. That's sustainability!

Please join us as we create a better planet, better countries and better the lives of people throughout the rural developing world.

Thijs Millenaar
Co-Founder PlantBest, Inc.



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Grow Your Own Kits • Seed Starting Accessories • Coir Baskets & Liners**

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GROW NATURAL

... with Coconut Coir Growing Products!

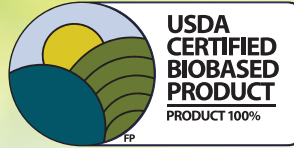
Made from 100% organic coconut, this peat-free alternative from Planters' Pride helps protect the environment!

Environmental Benefits of Coconut Coir:

- Coconut trees grow new coconuts on a monthly basis, leaving the environment intact
- Compressed Coconut Coir growing mix and pellets use five times less freight than traditionally packaged peat
- Coconut Coir is a biodegradable, organic material
- Coir pellets easily rehydrate and require 30% less water than peat [Based on independent testing]

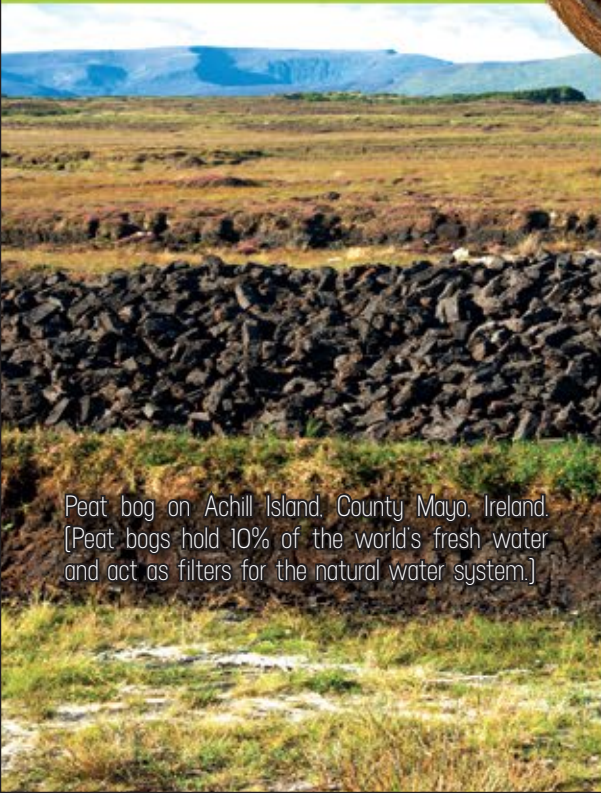
Performance Benefits of Coconut Coir:

- Visibly better, faster plant growth
- Coconut Coir containers maintain form when wet
- Growing mix/pellets will not compact - they maintain proper air-to-water ratio
- From inland source - naturally reduced salt
- Higher resistance to mold



Did You Know?

That each year's harvest of peat takes approximately 220 years to renew itself? And, that the destruction of peat lands release 3 billion tons of CO2 annually - the equivalent of 10% of the global emissions from fossil fuels?



Peat bog on Achill Island, County Mayo, Ireland. [Peat bogs hold 10% of the world's fresh water and act as filters for the natural water system.]



Grow Sustainably
with 100% Organic Coconut Coir

Natural, simplified packaging to attract and inform customers at a glance, of the responsible and sustainable choice they're making.

COCONUT COIR POT GREENHOUSE KITS

- ✓ Coconut Coir Pots are more durable when compared to peat pots.
- ✓ Coconut Coir Pots are more resistant to mold growth than peat pots.
- ✓ Kits include Coconut Coir pot strips, professional greenhouse tray and humidity dome.
- ✓ Refill packs are available to recharge the greenhouse kits as needed.



50 Pot Coconut Coir Pot Greenhouse Kit
Item# 3448
Case Qty: 7 pcs



50 Pot Coconut Coir Pot Refill [1.75"]
Item# 3450
Case Qty: 24 pcs



16 Pot Coconut Coir Pot Greenhouse Kit
Item# 3449
Case Qty: 12 pcs



32 Pot Coconut Coir Pot Refill [2.5"]
Item# 3451
Case Qty: 24 pcs



28 Coir Pot Self Watering System Kit
Item# 3459
Case Qty: 6 pcs
* Refill with #3488 2.25" Coir Pots on page 11



Turning the tap off while brushing your teeth can save 5 gallons of water per day – the equivalent of 1.5 billion gallons of water across the USA.

JUMBO 42mm COCONUT COIR PELLET GREENHOUSE KITS & REFILLS

- ✓ Our Jumbo Coconut Coir pellets produce higher success rates and bigger plants than competing smaller pellets.
- ✓ Pellets are universal and fit all PlantBest Coconut Coir Greenhouse Kits.
- ✓ All-purpose kits include: 42mm pellets, professional greenhouse tray and humidity dome.



10 x 42mm Pellet Greenhouse Kit
Item# 3259
Case Qty: 24 pcs



20 x 42mm Pellet Greenhouse Kit
Item# 3260
Case Qty: 12 pcs



1000 x 42mm Bulk Pellet Refill Pack
Item# 3030
Case Qty: 1000 pcs



50 x 42mm Pellet Greenhouse Kit
Item# 3261
Case Qty: 20 pcs



20 x 42mm Growing Pellet Refill Pack
Item# 3491
Case Qty: 24 pcs



50 x 42mm Growing Pellet Refill Pack
Item# 3492
Case Qty: 12 pcs



Every year, 138 billion straws and stirrers are thrown away in the USA. Use a spoon to stir your coffee, then simply rinse and reuse it.

35mm COCONUT COIR GREENHOUSE KITS & REFILLS

- ✓ Our Coconut Coir Greenhouse Kits & Refills give gardeners more for their money. In particular, our Coconut Coir 35mm pellets, although smaller than our Jumbo 42mm pellets, are actually the industry-standard size. That means they can fit any kit from any supplier...all at a better price with the PlantBest proven performance.
- ✓ Coconut Coir Pellets are dried and compressed in a biodegradable, fine-mesh netting.
- ✓ Our 35mm Coconut Coir Pellets produce high success rates and bigger plants than competing pellets.
- ✓ Pellets are universal and fit all PlantBest Coconut Coir Greenhouse Kits.
- ✓ All kits include pellets, professional greenhouse tray, and humidity dome.



72 x 35mm Pellet Greenhouse Kit
Item# 3255
Case Qty: 24 pcs



36 x 35mm Pellet Greenhouse Kit
Item# 3256
Case Qty: 24 pcs



72 x 35mm Growing Pellet Refill Pack
Item# 3257
Case Qty: 24 pcs



36 x 35mm Growing Pellet Refill Pack
Item# 3258
Case Qty: 24 pcs



If every US household switched to electronic statements, then we could save 18.5 million trees, 2.2 billion tonnes of greenhouse gases and 1.7 billion pounds of solid waste per year.

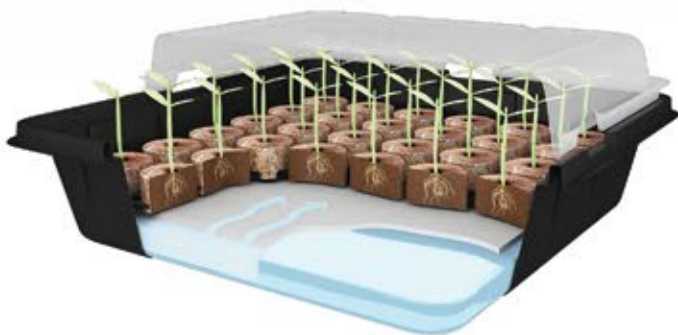
PREMIUM GREENHOUSE KITS

Premium 35 Pellet Self-Watering Greenhouse Kit

- ✓ Coconut Coir Pellets expand into 100% peat-free coconut coir soil.
- ✓ Kit includes 35 growing cells, 35 coconut coir pellets, pellet tray, carrying tray, humidity dome, water retention mat, growing tips and growing instructions.



Premium 35 Pellet Self-Watering Greenhouse Kit
Item# 3313
Case Qty: 10 pcs



Premium 72 Cell Greenhouse Kit with Coconut Coir Growing Mix
Item# 3452
Case Qty: 7 pcs

Premium Seed Starting Greenhouse Kit

- ✓ Everything you need to start your seeds, just add seeds.
- ✓ Add water to the Coconut Coir pellets. They will expand into 100% peat-free coconut coir soil.
- ✓ Kit includes 72 cell plastic insert, 72 Coconut Coir un-netted pellets, professional greenhouse tray, humidity dome, tips and growing instructions.

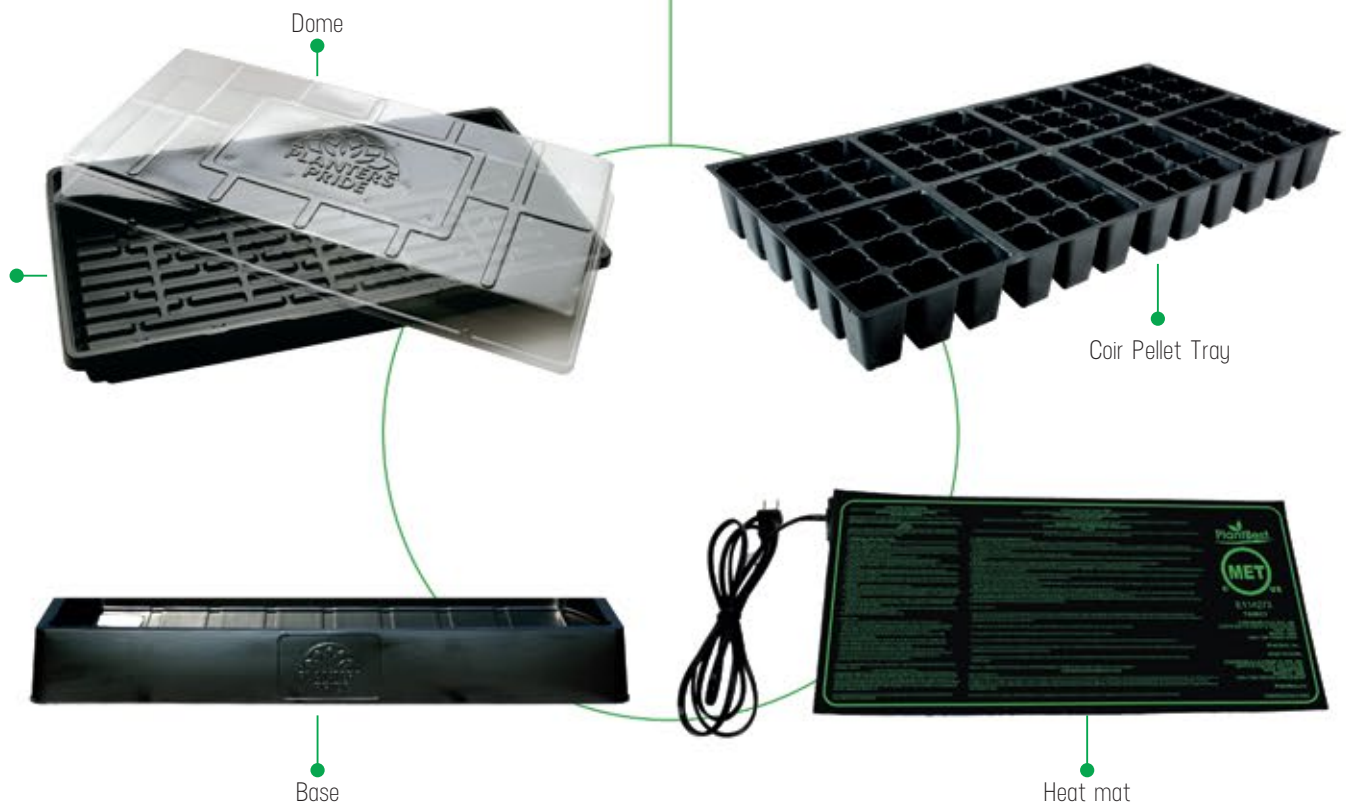


By replacing just one regular lightbulb with an energy efficient one, the effect can be tremendous. If every house in the USA did this, it would reduce pollution by the same amount as removing one million cars from the road!

PREMIUM GREENHOUSE KITS



Heated Greenhouse Kit
Item# 3453
Case Qty: 6 pcs



PLASTIC GREENHOUSE KITS

- ✓ Complete starter kits and convenient refill packs are perfect for seasoned gardeners and beginners alike.



72 Cell Greenhouse Kit
Item# 3454
Case Qty: 7pcs



36 Cell Greenhouse Kit
Item# 3455
Case Qty: 12 pcs



72 Cell Refill Kit
Item# 3456
Case Qty: 24 pcs



18 Pot Transplant Kit
Item# 3457
Case Qty: 6 pcs

BIODEGRADABLE COCONUT COIR POTS

- ✓ Seed and cuttings flourish in our biodegradable, plantable Coconut Coir Pots.
- ✓ Coconut Coir helps ensure less mold growth occurs when compared to peat and/or paper based pots.
- ✓ Available in multiple sizes to meet your growing needs.



2.5" Round Coconut Coir Pot - 12 Pack
Item# 3488
Case Qty: 24 pcs



3.25" Round Coconut Coir Pot - 8 Pack
Item# 3489
Case Qty: 24 pcs



4.5" Round Coconut Coir Pot - 6 Pack
Item# 3490
Case Qty: 24 pcs



3.00" Square Coconut Coir Pot - 8 Pack
Item# 3289
Case Qty: 24 pcs



3.25" Round Coconut Coir Pot - 22 Pack
Item# 3253
Case Qty: 24 pcs



Try one meat free day a week. It takes 2,500 gallons of water to produce a single pound of beef. And each hamburger that comes from animals on ex-forestry ground is responsible for the destruction of fifty-five square feet of forest.

BULK BIODEGRADABLE COCONUT COIR POTS



02.50 Coir Round Pot
Item# 3031
Case Qty: 3000 pcs



03.25 Coir Round Pot
Item# 3032
Case Qty: 1540 pcs



04.25 Coir Round Pot
Item# 3072
Case Qty: 1032 pcs



04.00 Coir Tall Pot
Item# 3141
Case Qty: 1344 pcs



04.50 Coir Round Pot
Item# 3033
Case Qty: 660 pcs



04.50 Coir Tall Pot
Item# 3142
Case Qty: 800 pcs



05.00 Coir Round Pot
Item# 3090
Case Qty: 320 pcs



05.00 Coir Tall Pot
Item# 3143
Case Qty: 504 pcs



06.00 Coir Round Pot
Item# 3073
Case Qty: 448 pcs



07.00 1 Gal Coir Round Pot
Item# 3140
Case Qty: 264 pcs



03.00 Square Coir Pot
Item# 3078
Case Qty: 800 pcs



03.50 Square Coir Pot
Item# 3099
Case Qty: 900 pcs



04.25 Square Coir Pot
Item# 3136
Case Qty: 600 pcs



02.50 x 8 Square Tray Pack with EZ Tear Cuts
Item# 3097
Case Qty: 200 pcs



01.75 x 10 Square Tray Pack with EZ Tear Cuts
Item# 3096
Case Qty: 300 pcs



Always recycle glass. Did you know that un-recycled glass can take up to a million years to decompose?

PRE-BUILT SEED STARTING DISPLAY

- ✓ Eye-catching packaging and in-store displays provide your customers with easy-to-follow growing instructions.
- ✓ In-demand products to meet your customers' needs.
- ✓ Boost your sales for complementary products, including soil and growing media.
- ✓ Grower Kits ship in self-merchandising display cartons

Pre-Built Display Ships Fully Assembled!



Left side of the pallet

Right side of the pallet

1/2 Value Pallet Seed Starting Display

Item#3486

3486	1/2 Value Pallet Seed Starting Display	Qty/Dsp
3455	36 Cell Greenhouse Kit	14
3449	16 Coconut Coir Pot Greenhouse Kit	14
3490	4.5" Round Biodegradable Coir Pot - 6 pk	12
3489	3.25" Round Biodegradable Coir Pot - 8 pk	54
3488	2.5" Round Biodegradable Coir Pot - 12 pk	48
3459	28 Coir Pot Self Watering System Kit	6
3454	72 Cell Greenhouse Kit	7
3261	50 42mm Coconut Coir Pellet Greenhouse Kit	20
3448	50 Coconut Coir Pot Greenhouse Kit	7
3492	50 x 42mm Growing Pellet Refill Pack	72
4216P, 4217P, 4218P	Corrugate Displayer	1
Total		255

TRAYS, DOMES & HEAT MATS



ADJUSTABLE VENT

11x21 Vented High Dome
Item# 3461
Case Qty: 18 pcs

10x20 Humidity Dome
Item# 4062P-A
Case Qty: 48 pcs

- ✓ Helps maintain moisture for plants.
- ✓ Adjustable, sliding vent allows you to control humidity levels within the dome.
- ✓ Designed to work with 10x20 greenhouse trays.
- ✓ Our 6" high dome is perfect for use with larger seedlings and cuttings.



10x20 Black Greenhouse Tray
Item# 3465
Case Qty: 48 pcs

HEAT MATS

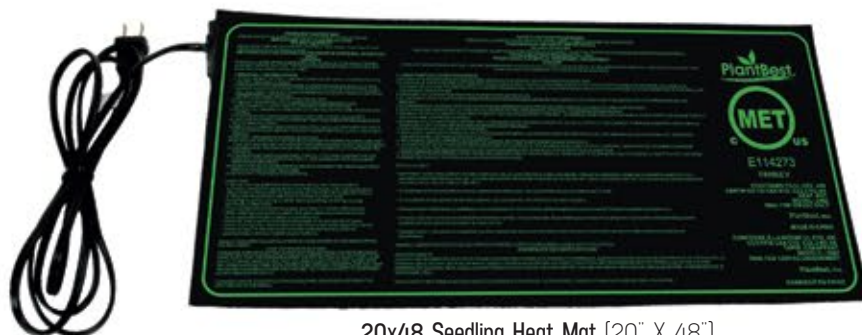
- ✓ Place under a PlantBest growing tray to create a warm environment for seedling growth.
- ✓ Designed to work with our 10x20 in kits and trays.
- ✓ Available in 20x20" and 20x48", for use with multiple seed-starting kits.



10x20 Seedling Heat Mat [8.5" X 18.5"]
Item# 3462
Case Qty: 6 pcs



20x20 Seedling Heat Mat [20" X 20"]
Item# 3463
Case Qty: 16 pcs



20x48 Seedling Heat Mat [20" X 48"]
Item# 3464
Case Qty: 6 pcs

PLANOGRAM SUGGESTION



		8ft Planogram Product	Qty/ Dsp	
Level 1 [Top]	3453	Heated Greenhouse Kit	6	
	3462	10x20 Seedling Heat Mat [8.5" X 18.5"]	6	
	3461	11x21 Vented High Dome	18	
	3459	28 Coir Pot Self Watering System Kit	6	
Level 2	3449	16 Pot Coconut Coir Pot Greenhouse Kit	12	
	3448	50 Pot Coconut Coir Pot Greenhouse Kit	7	
	3451	32 Pot Coconut Coir Pot Refill [2.5"]	24	
	3450	50 Pot Coconut Coir Pot Refill [1.75"]	24	
	3259	10 x 42mm Pellet Greenhouse Kit	24	
Level 3	3260	20 x 42mm Pellet Greenhouse Kit	12	
	3261	50 x 42mm Pellet Greenhouse Kit	20	
	3313	Premium 35 Pellet Self-Watering Greenhouse Kit	10	
	3491	20 x 42mm Growing Pellet Refill Pack	24	
	3258	36 x 35mm Growing Pellet Refill Pack	24	
	Level 4	3069	BeatsPeat Mini [0.3kg/0.65lbs/0.15 cu.ft. equiv.]	12
		3452	Premium 72 Cell Greenhouse Kit with Coconut Coir Growing Mix	7
3490		4.5" Round Coconut Coir Pot – 6 Pack	24	
3489		3.25" Round Coconut Coir Pot – 8 Pack	24	
3457		18 Pot Transplant Kit	4	
Level 5 [Bottom]	4062P-A	10x20 Humidity Dome	48	
	3465	10x20 Black Greenhouse Tray	48	
	3454	72 Cell Greenhouse Kit	7	
	3455	36 Cell Greenhouse Kit	12	
	3456	72 Cell Refill Kit	24	

BeatsPeat Coconut Coir

The Eco-Friendly Way to Improve Your Soil

- ✓ Just add water - Expand in minutes
- ✓ High water retention
- ✓ Improves aeration and drainage
- ✓ pH neutral and organic
- ✓ Better than peat moss to improve your soil



Gives you up to 3 cu.ft. 



BeatsPeat Jr
[0.6kg/1.3lbs/0.3 cu.ft. equiv.]
Item# 3087
Case Qty: 12 pcs

Formerly



NEW



BeatsPeat Mini
[0.3kg/0.65lbs/0.15 cu.ft. equiv.]
Item# 3069
Case Qty: 12 pcs



BeatsPeat
[5.0kg/11lbs/3 cu.ft. equiv.]
Item# 3041HD
1/4 Pallet Qty: 24 pcs



BeatsPeat
[5.0kg/11lbs/3 cu.ft. equiv.]
Item# 3041
Pallet Qty: 108 pcs



Launder sensibly. If every household in the USA switched from a hot to a warm cycle, it could save the equivalent of 100,000 barrels of oil per day.

Mega Mulch™

The Natural Beautifying Ground Cover That Lasts Up to 2 Years

100% Premium Coconut Fiber and Coir Chunk Blend

- ✓ Reduces weed growth
- ✓ Prevents soil erosion
- ✓ Reduces watering
- ✓ Beautifies outdoor areas



Gives you up to 2.5 cu.ft.



MegaMulch
[4.0kg/8.8lbs/2.5 cu.ft. equiv.]
Item# 3056
Pallet Qty: 128 pcs

MegaMulch
[4.0kg/8.8lbs/2.5 cu.ft. equiv.]
Item# 3056HD
1/4 Pallet Qty: 32 pcs



Don't waste napkins. If everyone in the USA used one less napkin a day, current figures show that it could save a billion pounds of space in landfills.

1-2-3 Gro!™

- ✓ Professional grower formula
- ✓ Concentrated formula expands in minutes with water
- ✓ Hassle-free, space saving design
- ✓ Great for balconies, patios and decks
- ✓ Just add water & seedlings



1-2-3 Gro!™ Vegetable GrowBlock
Item# 3247
Case Qty: 9 pcs



1-2-3 Gro!™ Herb GrowBlock
Item# 3249
Case Qty: 9 pcs



1-2-3 Gro!™ Tomato GrowBlock
Item# 3248
Case Qty: 9 pcs



Switch to a reusable water bottle. Around 90% of water bottles end up in landfills rather than being recycled.

HANGING BASKETS & COCONUT COIR LINERS



Packed in PDQs

6"/16cm
Metal Hanging Basket
with coir liner and chain
Item# 3406
Case Qty: 24 pcs



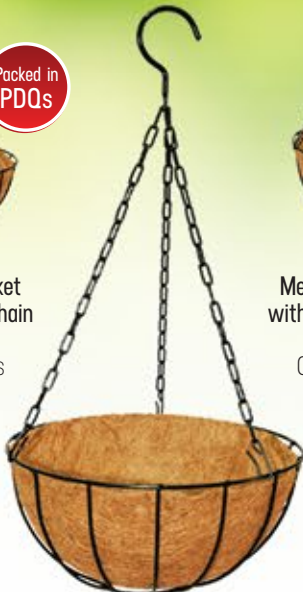
Packed in PDQs

8"/20cm
Metal Hanging Basket
with coir liner and chain
Item# 3407
Case Qty: 24 pcs



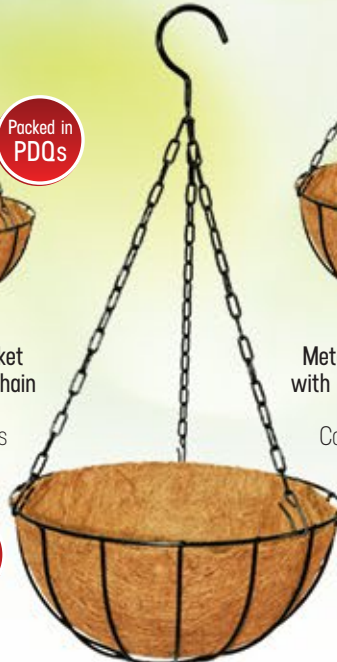
Packed in PDQs

10"/25cm
Metal Hanging Basket
with coir liner and chain
Item# 3408
Case Qty: 24 pcs



Packed in PDQs

12"/30cm Metal Hanging Basket
with coir liner and chain
Item# 3409
Case Qty: 24 pcs



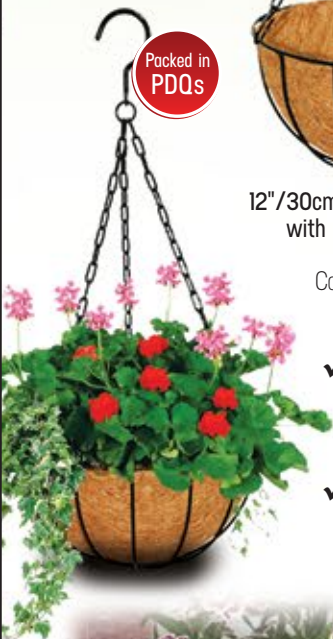
Packed in PDQs

14"/35cm Metal Hanging Basket
with coir liner and chain
Item# 3410
Case Qty: 24 pcs



Packed in PDQs

16"/40cm Metal Hanging Basket
with coir liner and chain
Item# 3411
Case Qty: 24 pcs



- ✓ Made from 100% genuine coconut fiber.
- ✓ Hold moisture & keep roots cooler



6"/16cm Coconut Coir Liner
Item# 3412
Case Qty: 12 pcs



8"/20cm Coconut Coir Liner
Item# 3413
Case Qty: 12 pcs



10"/25cm Coconut Coir Liner
Item# 3414
Case Qty: 12 pcs



12"/30cm Coconut Coir Liner
Item# 3415
Case Qty: 12 pcs



14"/35cm Coconut Coir Liner
Item# 3416
Case Qty: 12 pcs



16"/40cm Coconut Coir Liner
Item# 3417
Case Qty: 12 pcs



24"/61cm Coconut Coir Trough Liner
Item#3505
Case Qty: 12 pcs



36"/91cm Coconut Coir Trough Liner
Item#3506
Case Qty: 12 pcs



48"/122cm Coconut Coir Trough Liner
Item#3507
Case Qty: 12 pcs



15"/38cm Round Wall
Metal Planter with coir liner
Item# 3419
Case Qty: 10 pcs



Use cruise control in safe conditions. This will help to improve your mileage by at least 15%, which will in the process save the environment, gasoline and your wallet.

TREE PLANTING & WATER CONSERVATION



GreenWell™



17" Diameter GreenWell

Item# 3510

Pallet Qty: 200pcs

Volume capacity: holds 7 gallons



24" Diameter GreenWell

Item# 3511

Pallet Qty: 144pcs

Volume capacity: holds 13 gallons

- ✓ Wraps around trees, shrubs, bushes and more
- ✓ Increases the success of new plantings and conserves water usage by 25% or more
- ✓ Acts as a well that stores and directs water and fertilizer deep into plant root zones
- ✓ Patented zipper joint allows the ring to be removed and reused if desired
- ✓ Works on sloping ground and helps hold fertilizer and mulch in place
- ✓ Protects trees from damage by mowers and weed whackers
- ✓ Made in the USA from safe-to-grow-in recycled polypropylene



Plant your own tree. It is good for the land, air, carbon capture and it can shade your home to cut back on cooling costs and it can even increase the value of your property.

NUTRI GREEN™ Microgreen Kit



Nutri-Green™ Microgreen Kit
[Broccoli, Lettuce, Radish] – Single Use
Item# 3493
Case Qty: 6 pcs



- ✓ Enjoy microgreens in up to 14 days
- ✓ 40x more nutritious vs. mature plants
- ✓ 3 microgreen varieties included
- ✓ Complete kit includes growing tray, humidity dome, BeatsPeat™ soil bricks and seeds

BOOSTERS™ MICROGREENS IN 14 DAYS!

- ✓ Enjoy microgreens in 14 days
- ✓ Up to 40x more nutrients vs. mature plants
- ✓ Complete kit includes plantable coir pot, soil, seeds and saucer



Boosters™ - Broccoli
Item# 3391
Case Qty: 12 pcs



Boosters™ - Lettuce
Item# 3392
Case Qty: 12 pcs



Boosters™ - Radish
Item# 3393
Case Qty: 12 pcs



AQUA MICROGREENS KIT



- ✓ Fresh and healthy microgreens in 14 days
- ✓ Up to 40x more nutrients vs. mature plants
- ✓ Grow microgreens 4x
- ✓ Complete kit includes water reservoir, seed tray, seeds
- ✓ Two varieties available: Broccoli and Radish



Aqua Microgreens Kits – Radish
Item# 3484
Case Qty: 24 pcs

Aqua Microgreens Kits – Broccoli
Item# 3483
Case Qty: 24 pcs

Greenhouse Kit



10 x 42mm Pellet Tomato Greenhouse Kit
Item# 3264
Case Qty: 24 pcs



10 x 42mm Pellet Herb Greenhouse Kit
Item# 3265
Case Qty: 24 pcs

GROW YOUR OWN KITS

Grow a Friend™



Grow A Friend Mixed Pack
Item# 3365
Case Qty: 24 pcs



- ✓ Perfect gardening kit for children & families
- ✓ Complete kit includes plantable pot, soil, seed and saucer
- ✓ Available in 3 varieties: Tiny Tim Tomato, Parsley, Sunflower



Grow A Friend
Sunflower
Item# 3366



Grow A Friend
Tomato
Item# 3368



Grow A Friend
Parsley
Item# 3367

Grow Your Own Tomato

- ✓ Grow home grown tomatoes in a small space
- ✓ Perfect for home garden, condos, & balconies
- ✓ Kit includes plantable pot, coir disk, tiny tim tomato seeds & saucer



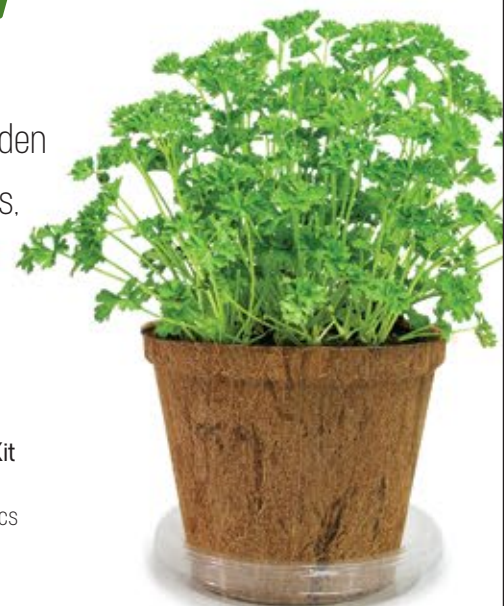
Grow Your Own Tomato Kit
Item# 3369
Case Qty: 12 pcs

HEALTHY HERB KIT

- ✓ 3 delicious easy to grow healthy herbs
- ✓ Can be grown & maintained indoors or planted directly in the garden
- ✓ Complete kit includes 3 plantable pots, 3 coir soil disks, 3 saucers, cilantro, parsley and dill seeds

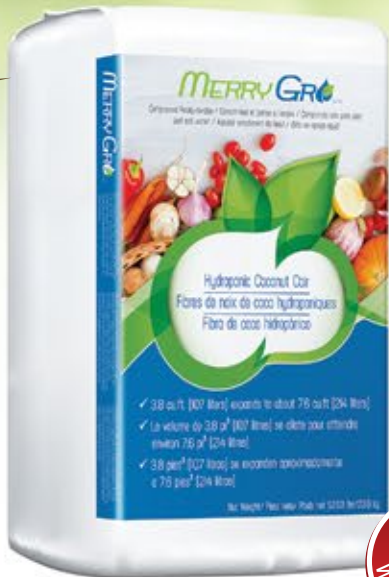


Healthy Herb Kit
Item# 3370
Case Qty: 12 pcs



MERRY GRO™/MC

Ultimate Hydroponic Growing Mixes



- ✓ Ready-to-use – just add nutrients
- ✓ Hydroponic Grade Coconut Coir
- ✓ 3.8 cu. ft. bale [107 litres]
- ✓ Expands 2x [7.8 cu. ft. equiv/214 litres]
- ✓ **CDFA (California Department of Food & Agriculture)** Approved

MerryGro™ 3.8 cu. ft.
Item# 3362
Pallet Qty: 28 pcs



MerryGro™ MaxAir™
Item# 3363
Pallet Qty: 75 pcs



MerryGro™ MaxAir™
w/GroChunx™
Item# 3364
Pallet Qty: 75 pcs



- ✓ Dutch-style formula
- ✓ Ready-to-Use
- ✓ Expertly buffered
- ✓ Extra GroChunx™ option for additional air content
- ✓ 52.83 quarts/50 litres
- ✓ **CDFA (California Department of Food & Agriculture)** Approved

BeatsPeat Coconut Coir

All Natural Premium Coconut Coir



Ready-to-use
BeatsPeat
[21 liter/0.74 cu.ft. equiv.]
Item# 3909
Pallet Qty: 75 pcs

Plant Boost™

100% Peat-Free Potting Soil

General Purpose
Ideal for most potted plants, flower and vegetable beds



PlantBoost
100% Peat-Free Potting Soil
[21 liter/0.74 cu.ft. equiv.]
Item# 3910
Pallet Qty: 75 pcs



GrowerCoir™



3040 Product Specification

“Coconut Coir - Basic Expansion”

Product Description

An expertly screened, compressed fine grade coco peat block with minimal fiber, optimum water uptake and specially washed to reduce Ec but otherwise chemically untreated.

Application

Due to its homogeneous fine structure and high air content, Coconut Coir - Basic Expansion has a wide range of applications. After treatment, this product is suitable for use in sowing and propagating substrates for vegetables, cut flowers, shrubs, trees, perennials and potted plants. Depending on the crop, this product needs to be fertilized before use.

	General	Imperial	Metric
Size		11.8" x 11.8" x 5.1" [+/- 3/4"]	30 x 30 x 13 [+/- 2cm]
Weight Range		8.36lbs - 12.1lbs	3.8kg - 5.5kg
Material Specification			
Moisture %	< 20%		
Expansion/Yield		> 15.68 cu. yds./metric tonne > 423 cu.ft./metric tonne [+/- 10%]	> 12 L/kg [+/- 10%] Wetted
pH-H2O	5.5 - 7.0		
Ec [1]	≤ 1.0 mS/cm		
Water Uptake	81 - 100% after initial 90 minutes in 24 hour uptake cycle		
Packaging Specification			
Palletization	192 - 216 blocks		
Containerization	21 pallets, subject to applicable container weight limits		
Pallet Size		40" x 48"	101.6cm x 121.9cm
Labelling	2 descriptive labels on contiguous sides		
Tarped Waterproof Pallet	Yes		

[1] Test method: 1.0 to 1.5 volume extraction WITH DEMINERALIZED WATER for testing and coir expansion



GrowerCoir™

3967 Product Specification

“Coconut Coir - High Expansion”



Product Description

An expertly screened, compressed coco peat with optimum water uptake and specially washed to reduce Ec but otherwise chemically untreated.

Application

Due to its homogeneous fine structure and high air content, Coconut Coir - High Expansion has a wide range of applications. After treatment, this product is suitable for use in sowing and propagating substrates for vegetables, cut flowers, shrubs, trees, perennials and potted plants. Depending on the crop, this product needs to be fertilized before use.

	General	Imperial	Metric
Size		11.8" x 11.8" x 5.1" [+/- 3/4"]	30 x 30 x 13 [+/- 2cm]
Weight Range		8.36lbs - 12.1lbs	3.8kg - 5.5kg
Material Specification			
Moisture %	< 20%		
Expansion/Yield		> 19.6 cu. yds./metric tonne > 530 cu.ft./metric tonne [+/- 10%]	> 15 L/kg [+/- 10%] Wetted
pH-H2O	5.5 - 7.0		
Ec [1]	< 0.7 mS/cm		
Water Uptake	81 - 100% after initial 90 minutes in 24 hour uptake cycle		
Packaging Specification			
Palletization	192 - 216 blocks		
Containerization	21 pallets, subject to applicable container weight limits		
Pallet Size		40" x 48"	101.6cm x 121.9cm
Labelling	2 descriptive labels on contiguous sides		
Tarped Waterproof Pallet	Yes		

[1] Test method: 1.0 to 1.5 volume extraction WITH DEMINERALIZED WATER for testing and coir expansion

GrowerCoir™

3968 Product Specification “Coconut Coir - High Expansion - Buffered”

Product Description

An expertly screened, compressed coco peat with optimum water uptake and specially washed to reduce Ec and buffered.

Application

Due to its homogeneous fine structure and high air content, Coconut Coir - High Expansion - Buffered has a wide range of applications. This product is suitable for use in sowing and propagating substrates for vegetables, cut flowers, shrubs, trees, perennials and potted plants. Depending on the crop, this product needs to be fertilized before use.



	General	Imperial	Metric
Size		11.8" x 11.8" x 5.1" [+/- 3/4"]	30 x 30 x 13 [+/- 2cm]
Weight Range		8.36lbs - 12.1lbs	3.8kg - 5.5kg
Material Specification			
Moisture %	< 20%		
Expansion/Yield		> 19.6 cu. yds./metric tonne > 530 cu.ft./metric tonne [+/- 10%]	> 15 L/kg [+/- 10%] Wetted
pH-H2O	5.5 - 7.0		
Ec [1]	< 0.7 mS/cm		
Water Uptake	81 - 100% after initial 90 minutes in 24 hour uptake cycle		
Packaging Specification			
Palletization	192 - 216 blocks		
Containerization	21 pallets, subject to applicable container weight limits		
Pallet Size		40" x 48"	101.6cm x 121.9cm
Labelling	2 descriptive labels on contiguous sides		
Tarped Waterproof Pallet	Yes		

[1] Test method: 1.0 to 1.5 volume extraction WITH DEMINERALIZED WATER for testing and coir expansion

BUFFERED GROW BLOCKS

- ✓ An expertly screened, compressed coco peat with optimum water uptake and specially washed to reduce Ec
- ✓ Buffered coir formula that distributes nutrients to plant roots, to propagate faster and grow healthier plants



GrowBlock 6"x6"x6" [Buffered]
Item# 3563
Case Qty: 40 pcs



After Expansion



COIR POTS FOR GROWERS



What is Coir?

Coir is the ground-up outer husk of coconuts, consisting of both coir dust and coir fiber. By turning the discarded husks into soil replacement and other growing containers, we are helping to both eliminate environmental waste and make the coconut completely sustainable.

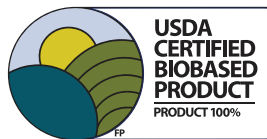
Why Coconuts?

Coconuts are abundant and grown in over 90 countries. Additionally, they are hyper-renewable, since each plant produces approximately 75 to 150 coconuts per year. This, combined with the fact that coir fibers can be processed in many ways to create various compositions and attributes, makes coconut usage an attractive and eco-friendly choice!

Benefits of using Fiber Grow Coconut Coir Growing Products

- Ability to be planted directly into the ground
- Stop transplant shock
- Inland source – naturally reduced salt content
- A higher resistance to mold
- Improved air flow, for healthier, stronger root growth
- Capable of maintaining form, even when wet
- Can be branded with a shrink-wrapped collar or adhesive label [minimums apply]
- Compatible with any type of irrigation system
- Flexible and durable during handling and production
- Molded shoulder means easier denesting
[rolling stacks on a table makes separation even easier]
- Completely biodegradable

Certifications





University of Guelph Study Findings

Detailed testing and research has been completed regarding the benefits of using coir vs. alternative growing mediums. Conducted by the University of Guelph, an institution ranked among the top ten agricultural research centers in the world, all tests have shown that Fiber Grow Coconut Coir Growing Containers perform as well or better than the leading peat-based or other products available.

Coconut Coir Growing Containers Test Results:

- Can last for up to eight months on a greenhouse production bench
- Decomposes after being planted in a garden
- Were tested on a flood bench and were found to stand-up well through the production cycles. They did not rot during the greenhouse production phase. After seven months of ebb and flow watering followed by one month of overhead watering, the fibers in the coir pot bottoms began showing slight signs of fiber separation
- No algae appeared on the coir pots
- Little mold appeared on the coir pots
- Root penetration occurred within days after planting faster than other biodegradable pots in the test
- No dramatic effect on soil pH



COIR POTS FOR GROWERS

Coconut Coir Growing Products



3136



3140



3096



3097



3031



3032



3072



3141



3033



3142



3090



3143



3073



3078




3099



3136



3140

Product Code	Description	Pkg/Cn	Length		O. D.		Height		Dry Cu. in.	Liquid Vol.		Designed for Compatibility with  The HC Companies® Trays
			US	Metric	US	Metric	US	Metric		US	Metric	
3031	02.50 ROUND COIR POT	3000			2 1/2	6.35	2 5/16	5.87	6.1	3.38 fl oz	100 ml	PRO024R0
3032	03.25 ROUND COIR POT	1540			3 5/16	8.41	3 1/8	7.93	15.9	8.79 fl oz	260 ml	MPB06355
3072	04.25 ROUND COIR POT	1032			3 7/8	9.84	3 1/2	8.89	24.8	13.7 fl oz	406 ml	TRSI0400, TCR10400, TCR15400, TRSI4400, TCR06400, TRS06400, TRS08400, TRSI5400, TRSI5409, FCTI2000
3141	04.00 ROUND COIR POT TALL	1344			4 1/8	10.48	4 1/64	10.20	33.6	1.16 pt	550 ml	TRSI01P, TIS40101, TRSI01P
3033	04.50 ROUND COIR POT	660			4 3/8	11.11	3 7/8	9.84	36.6	1.27 pt	600 ml	TRSI0450, TRSI5450, TRSI2450
3142	04.50 ROUND COIR POT TALL	800			4 3/4	12.07	4 5/8	11.75	58	2.0 pt	950 ml	TRSI00T2, TCR081Q2, TCR081Q4
3090	05.00 ROUND COIR POT	320			4 7/8	12.38	3 13/16	9.68	51.9	1.80 pt	850 ml	TRS08500, TCA08502
3143	05.00 ROUND COIR POT TALL	504			5 1/4	13.34	4 1/2	11.43	72	1.25 qt	118 L	TIS55060, TCA06550
3073	06.00 ROUND COIR POT	448			5 7/8	14.92	4 1/8	10.48	76.9	1.33 qt	1.26 L	TCA06600, TRS066E0, TIS6006I
3078	03.00 SQ COIR POT	800			3 1/4	8.26	3	7.62	15.3	8.45 fl oz	250 ml	TCSI8330
3099	03.50 SQ COIR POT	900			3 13/16	9.68	4	10.16	27.4	15.2 fl oz	450 ml	TCSI8401, TCSI2330
3136	04.25 SQ COIR POT	600			4 3/8	11.11	3 13/16	9.68	45.8	1.59 pt	750 ml	TRKI0450, TRKI2450
3140	COIR 1 GAL NSY POT	264			6 3/8	16.19	6 1/8	15.56	147.7	2.56 qt	2.42 L	TRS06170, TRPTGALO, TCW03SG0
3096	1.75 X 10 Strip	300	10	25.40	4	10.16	2	5.08	30.5	16.9 fl oz	500 ml	TRH85200
3097	2.50 X 8 Strip	200	10 3/8	26.35	4 3/4	12.07	2 1/4	5.72	73.2	40.58 fl oz	1200 ml	TWT10200

COIR POTS FOR GROWERS

Boost your marketing advantage and lower your costs with custom wraps

Available for most round pot sizes, and select square pots

In-house design service available

Choose Your Pot	+	Choose Your Colors	+	Choose Your Quantity	=	Your Price
3031 - 02.5 ROUND COIR POT 3032 - 03.25 ROUND COIR POT 3072 - 04.25 ROUND COIR POT 3141 - 04.00 ROUND COIR POT TALL 3033 - 04.50 ROUND COIR POT 3142 - 04.50 ROUND COIR POT TALL 3090 - 05.00 ROUND COIR POT 3143 - 05.00 ROUND COIR POT TALL 3073 - 06.00 ROUND COIR POT 3140 - SHORT NURSERY POT 3078 - 03.00 SQ COIR POT 3099 - 03.50 SQ COIR POT 3136 - 04.25 SQ COIR POT		1 to 7		from 100,000 [in case multiples]		\$_____



Boost your marketing advantage and lower your costs with pre-labelling

Available for most round pot sizes

In-house design service available

Choose Your Label Style	+	Choose Your Colors	+	Choose Your Quantity	=	Your Price
A - 2" x 2" square B - 3" x 3" square C - 3" x 4" square D - 2"x2" round E - 3"x3" round F - 3"x6" round G - 1.5" x 1.5" square H - 1" x 1.5" square		1 to 5		from 50,000 [in case multiples]		\$_____

Custom shapes also available at 100,000+!



As seen on 3033/CRS0450



Ask about our new **Etched Coir Pot**



Remember

- Be sure to check pot and label/wrap appearance in the tray of your choice
- Order early since substantial overseas transit leadtimes apply
- Final proofing is important and your responsibility - please check carefully
- Orders can not be processed without written client final artwork signoff
- Colors selected may vary slightly once printed on actual material

Please visit www.plantbest.com/planning for a copy of our Container Planning Tool:

Fill in the Green column with your eaches.

PlantBest #	HC #	Description	Case Qty	CBM/ Case	Order in Eaches	Order Case Qty	Total Order CBM
PAGE 20 - HANGING METAL COCONUT COIR BASKETS & LINERS							
3406	N/A	6"/16cm Metal Hanging Basket with coir liner and chain	24	0.0228310000	0	0	0
3407	N/A	8"/20cm Metal Hanging Basket with coir liner and chain	24	0.0337442500	0	0	0
3408	N/A	10"/25cm Metal Hanging Basket with coir liner and chain	24	0.0517140000	0	0	0
3409	N/A	12"/30cm Metal Hanging Basket with coir liner and chain	24	0.0594000000	48	2	0.1188
3410	N/A	14"/35cm Metal Hanging Basket with coir liner and chain	24	0.1177340000	48	2	0.235468
3411	N/A	16"/40cm Metal Hanging Basket with coir liner and chain	24	0.1227130000	0	0	0
3412	N/A	6"/16cm Coconut Coir Liner	12	0.0078030000	0	0	0
3413	N/A	8"/20cm Coconut Coir Liner	12	0.0171990000	24	2	0.034398
3414	N/A	10"/25cm Coconut Coir Liner	12	0.0250120000	24	2	0.050024
3415	N/A	12"/30cm Coconut Coir Liner	12	0.0384400000	36	3	0.11532
3416	N/A	14"/35cm Coconut Coir Liner	12	0.0505440000	0	0	0
3417	N/A	16"/40cm Coconut Coir Liner	12	0.0670320000	0	0	0
		Instructions: 1) Only complete cells in green in eaches. 2) Lots are in multiples of 65.36 CBM. 3) Some adjustments may be needed by PlantBest due to road allowances.			Total Piece Qty	Total Case Qty	Total CBM
					4605	59	65.20076418
						Implied # of Containers	1.00

Scroll to the bottom to see the total Qty of Eaches, Cases, CBM and the # of Containers your order has populated, adjust order until near an even container count.



- ✓ We offer container pricing programs!
- ✓ Let's talk about your private label requirements!

Why PlantBest?

- ✓ Market-leading innovation
- ✓ Complete retail & horticultural range
- ✓ Widest product assortment
- ✓ Top notch packaging
- ✓ Extensive POP support
- ✓ Vertically integrated for maximum flexibility
- ✓ Rigorous quality standards
- ✓ Established 19 years track record



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