PlantBest™

Global Leaders in Coconut Coir
Retail & Grower

COCONUT COIR

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

2024 - 2025 Selection

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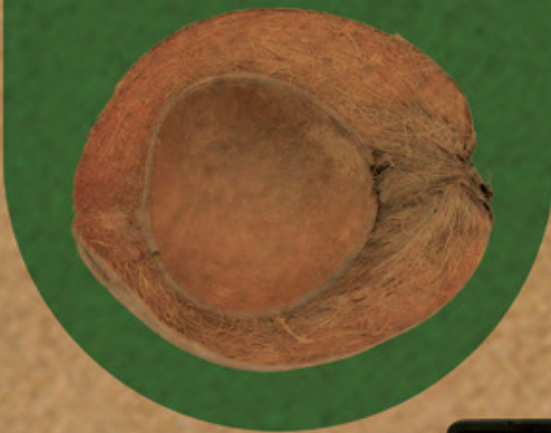
Please join us as we create a better planet, better countries and better the lives of people throughout the rural developing world.

Thijs Millenaar

Co-Founder PlantBest, Inc.

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.

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

Retail

Grower

Online Container Planning Tool

GROW
NATURAL

. . . with Coconut Coir Growing Products!

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

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
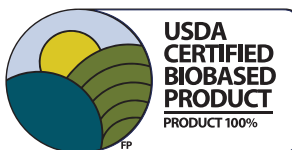
Did You Know?
That each year's harvest of peat takes approximately 220 years to renew itself? And, that the destruction of peat lands release 3 billion tons of CO_2 annually - the equivalent of 10% of the global emissions from fossil fuels?

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.]

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

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✓ 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 2.5" Coir Pots on page 11

Green Tip: 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.

✓ 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

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

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

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

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

Green Tip: 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.

✓ 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 and 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.

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

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

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

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

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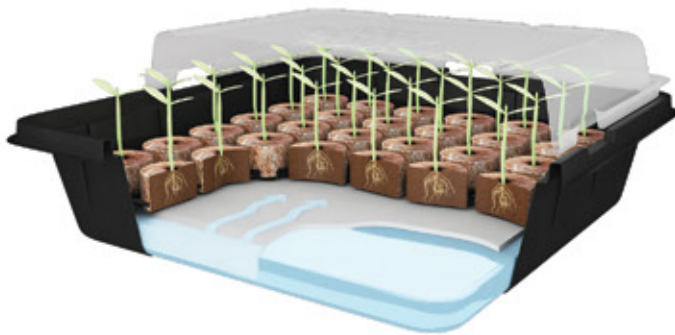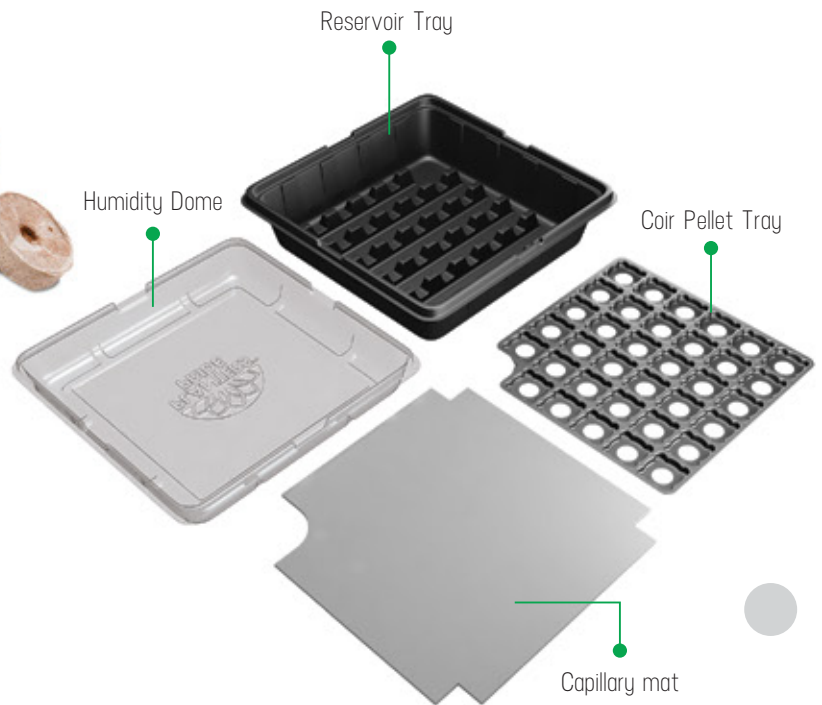
Premium 35 Pellet Self-Watering Greenhouse Kit
✓ Coconut Coir Pellets expand into 100% peat-free coconut coir soil.
✓ Kit includes 35 growing cells, 35 coconut coir pellets, pellet tray, carrying tray, humidity dome, water retention mat, growing tips and growing instructions.

Reservoir Tray

Humidity Dome

Coir Pellet Tray

Capillary mat

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

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

Green Tip: 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!

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PlantBest

COCO COIR

72 CELL CELLULES **HEATED GREENHOUSE KIT**
ENSEMBLE SERRE CHAUFFÉE

HEATED GREENHOUSE KIT
ENSEMBLE SERRE CHAUFFÉE
PlantBest

Heated Greenhouse Kit
Item# 3453
Case Qty: 6 pcs

Dome

Tray

Coir Pellet Tray

Heat mat

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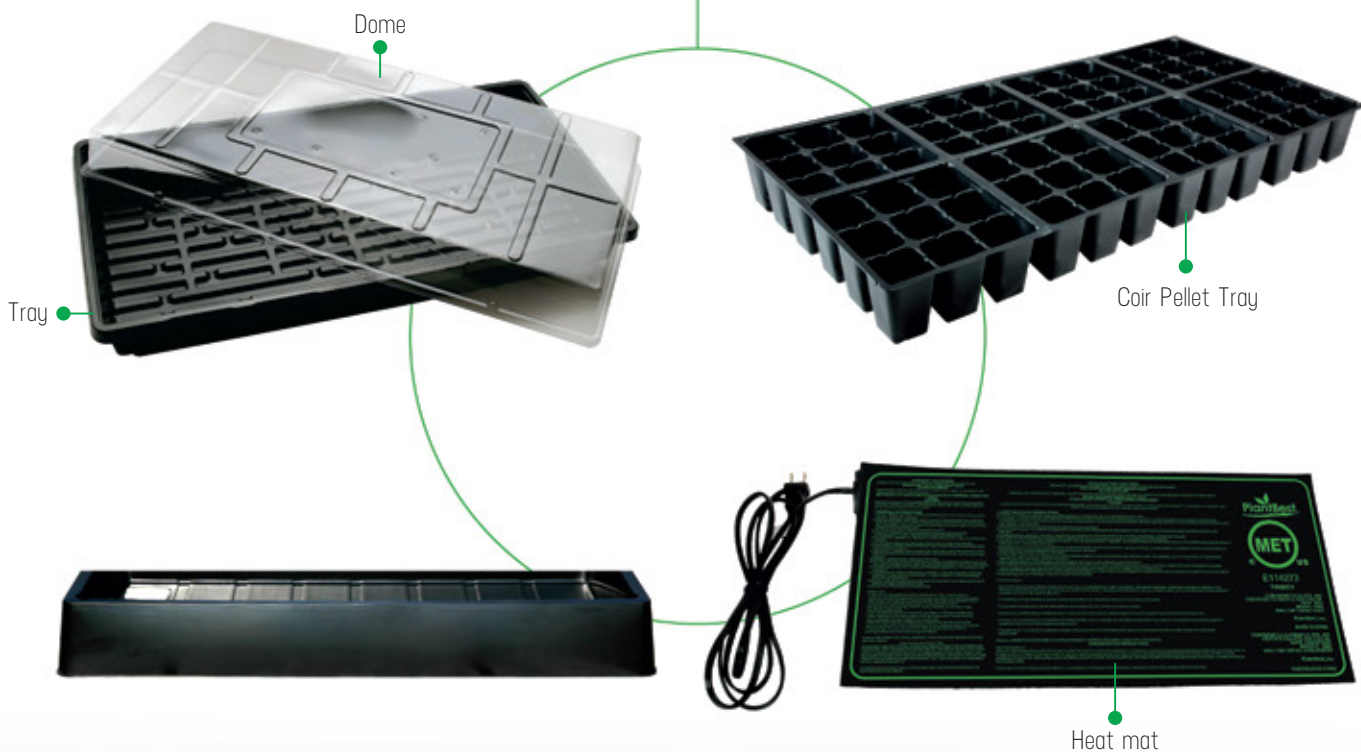
✓ Complete starter kits and convenient refill packs are perfect for seasoned gardeners and beginners alike.

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

✔ 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.

**2.50" 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

While Supplies Last

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

Green Tip: 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.

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

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

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

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

✓ 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!

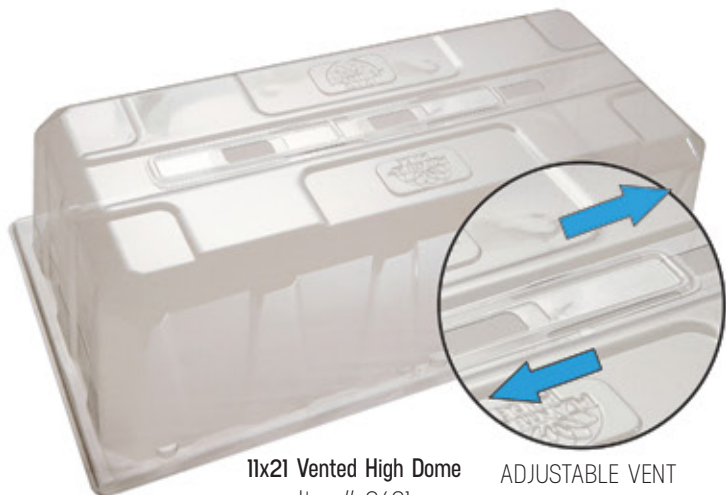|	
Refills #3455 on page 10	Refills #3449 on page 5
Refills #3490, #3489 & #3488 on page 11	Refills #3459 on page 5
Refills #3448 on page 5	Refills #3454 on page 10
Refills #3261 on page 6	Refills #3492 on page 6 #3462 on page 14 #3087 on page 18

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	24
3462	10x20 Seedling Heat Mat [8.5" X 18.5"]	12
3087	BeatsPeat Jr [0.6kg/1.3lbs/0.3 cu.ft equiv.]	18
4216P, 4217P, 4218P	Corrugate Displayer	1
Total		**237**

**5x20 Greenhouse Dome
with UPC**
Item# 3263A
Case Qty: 24 pcs

WITH UPC 5x20 Greenhouse Tray
Item# 3331A
Case Qty: 48 pcs

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

ADJUSTABLE VENT

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
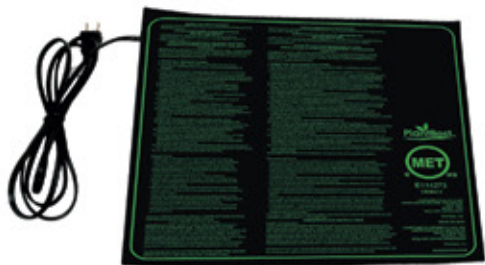   with larger seedlings and cuttings.

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

HEAT MATS

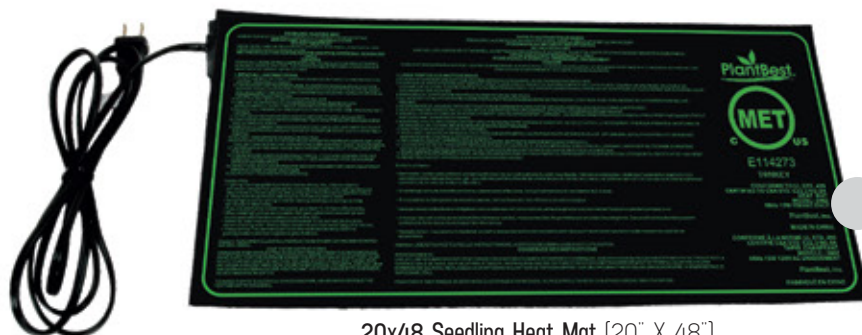✓ Place under a PlantBest growing tray to create a warm environment for seedling growth.
✓ Designed to work with our 10x20 in kits and trays.
✓ Available in 20x20" and 20x48", for use with multiple seed-starting kits.

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

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
Level 3	3259	10 x 42mm Pellet Greenhouse Kit	24
	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
	3457	18 Pot Transplant Kit	24
	3489	3.25" Round Coconut Coir Pot – 8 Pack	24
	3490	4.5" Round Coconut Coir Pot – 6 Pack	4
Level 5 [Bottom]	4062P-A	10x20 Humidity Dome	48
	3465	10x20 Black Greenhouse Tray	48
	3255	JK 72 x 35mm Pellet Instant Greenhouse	24
	3256	JK 36 x 35mm Pellet Instant Greenhouse	24
	3257	JK 72 x 35mm Pellet Refill	24

BeatsPeat™
Coconut Coir
Growing Medium & Soil Improver

- ✓ 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
(5.0kg/11lbs/3 cu.ft. equiv.)
Item# 3041
Pallet Qty: 108 pcs

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

Green Tip: 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.

Ready-to-use Loose Fill BeatsPeat
(21 liter/0.74 cu.ft. equiv.)
Item# 3909
Pallet Qty: 75 pcs

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

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

Mega Mulch™

The Natural Ground Cover That Lasts Up to 2 Years

✓ Reduces weed growth
✓ Reduces watering

✓ Prevents soil erosion
✓ 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

Green Tip: 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.

✓ Made from 100% genuine coconut fiber.

✓ Hold moisture & keep roots cooler

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

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

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

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

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

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

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

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

Green Tip: 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.

While Supplies Last

NUTRI GREEN™
Microgreen Kit

✓ 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

Available in Canada only

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

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

100% NATURAL GMO FREE PRODUCT

Boosters™ - Broccoli
Item# 3391
Case Qty: 12 pcs
Available in Canada only

Boosters™ - Lettuce
Item# 3392
Case Qty: 12 pcs
Available in Canada only

Boosters™ - Radish
Item# 3393
Case Qty: 12 pcs
Available in Canada only

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

Available in Canada only

✓ Easy seed starting for indoors/outdoors

✓ Complete kit with seeds, humidity dome & 10 coconut coir pellets

✓ Reusable carrying tray

Grow a Friend™

✓ 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

Available in Canada only

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

Available in Canada only

Healthy Herb Kit
Item# 3370
Case Qty: 12 pcs

GrowerCoir™

3040 Product Specification
"Coconut Coir - Basic Expansion"

products available OMRI LISTED ® For Organic Use

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

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
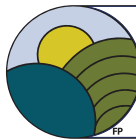
USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%
FP

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

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 US	Length Metric	O. D. US	O. D. Metric	Height US	Height Metric	Dry Cu. in.	Liquid Vol. US	Liquid Vol. Metric	Designed for Compatibility with The HC Companies Trays
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	PRO024RO
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	TRS10400, TCR10400, TCR15400, TRS14400, TCR06400, TRS06400, TRS08400, TRS15400, TRS15409, FCT12000
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	TRS101P, TIS40101, TRS101P
3033	04.50 ROUND COIR POT	660			4 3/8	11.11	3 7/8	9.84	36.6	1.27 pt	600 ml	TRS10450, TRS15450, TRS12450
3142	04.50 ROUND COIR POT TALL	800			4 3/4	12.07	4 5/8	11.75	58	2.0 pt	950 ml	TRS10QT2, TCR08IQ2, TCR08IQ4
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	1.18 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, TRS066EO, TIS60061
3078	03.00 SQ COIR POT	800			3 1/4	8.26	3	7.62	15.3	8.45 fl oz	250 ml	TCS18330
3099	03.50 SQ COIR POT	900			3 13/16	9.68	4	10.16	27.4	15.2 fl oz	450 ml	TCS18401, TCS12330
3136	04.25 SQ COIR POT	600			4 3/8	11.11	3 13/16	9.68	45.8	1.59 pt	750 ml	TRK10450, TRK12450
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, TCW03SGO
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

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
		1 to 7		from 100,000 [in case multiples]		$_____

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

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

Available for most round pot sizes

In-house design service available

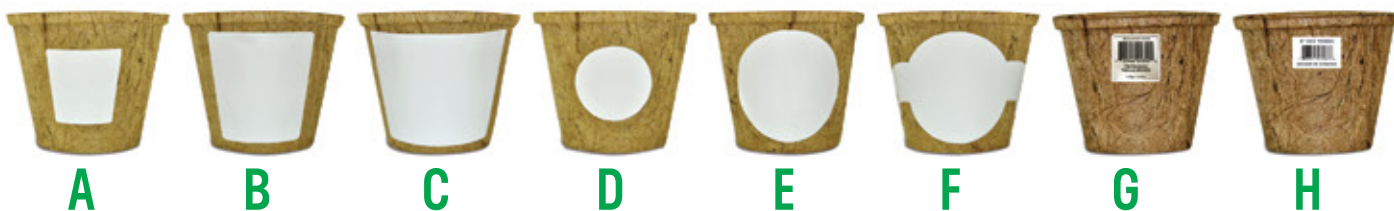| Choose Your Label Style	+	Choose Your Colors	+	Choose Your Quantity	=	Your Price
		1 to 5		from 50,000 [in case multiples]		$_____

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

Custom shapes also available at 100,000+!

A   **B**   **C**   **D**   **E**   **F**   **G**   **H**

As seen on 3033/CRS0450

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

Coir is made from a natural renewable resource.
The dimensions of finished products may vary slightly from product to product.

3932

3933

3934

Simply Select Your Pot...

Product Description	Product Part Code	Special Order Item	Case Pack	Dimensions in Inches Outside Diameter	Inside Diameter	Height	Capacity Cubic Inches	Volume US	Metric
Round Coir Pots									
08.00 Grower Coir Nursey Pot	3932	Yes	20	8.38	8	6	232	1 gal	3.8 L
10.00 Grower Coir Nursey Pot	3933	Yes	20	10.38	10	7.5	427	1.85 gal	7.0 L
12.00 Grower Coir Nursey Pot	3934	Yes	20	12.38	12	9	762	3.30 gal	12.5 L

3600

3601

3602

Product Item	Product Description	Size	Pcs/Crtn	Crtn/Plt	Pcs/Plt (Order Multiples)	Pcs/40' HC
	Grow Blocks Loose Fill [Barcoded]					
3600	1 Gal PlantBest ProProp Series Grow Block Loose Fill White Plastic Bag	6"x6"x5"	18	36	648	12960
3601	3 Gal PlantBest ProProp Series Grow Block Loose Fill White Plastic Bag	8"x8"x7"	6	36	216	4320
3602	5 Gal PlantBest ProProp Series Grow Block Loose Fill White Plastic Bag	8"x8"x11"	4	36	144	2880

Terms: Must be ordered at a 40' HC quantity by combining 20 pallets using the Pcs/Plt [Order Multiples]

✓ University-tested with proven superior performance
✓ Expands 10x Faster than traditional peat pellets
✓ Built-in drought resistance
✓ Mold resistance

3146

3145

3309

3030

3980

OMRI Listed

Simply Select Your Pellet...

Product Description	Product Part Code	Special Order Item	Case Pack	Outside Diameter	Inside Diameter	Height
Seed Starting Pellets						
57mm Square Seed Starting Pellet	TBD	Yes	TBD	2.24	-	-
50mm Seed Starting Pellet w/f	3397	Yes	TBD	1.97	-	0.39
50mm Seed Starting Pellet w/f	3309		-	1.97	-	0.39
42mm Seed Starting Pellet w/f	3030		1000	1.65	-	0.28
42mm Seed Starting Pellet w/out f	3075	Yes	1000	1.65	-	0.28
35mm Seed Starting Pellet w/f	-	Yes	1650	1.38	-	0.28
35mm Seed Starting Pellet w/out f	3071C	Yes	1650	1.38	-	0.28
30mm Seed Starting Pellet w/out f	3146	Yes	1540	1.18	-	0.28
25mm Seed Starting Pellet w/out f	3145	Yes	2080	0.98	-	0.28
35mm Seed Starting Pellet w/f (in 15 sleeve pack)	3980	Yes	975	1.38	-	0.28

OMRI Listed

3068

3071A

3293

3294

3378

3303

3063

3062

3061

3060

Simply Select Your Product...

Product Description	Product Part Code	Special Order Item	Case Pack	Dimensions in Inches Outside Diameter	Inside Diameter	Height	Volume* US	Metric
Disks and Pellets								
25mm Grow Pellet w/f	3068		2880	0.94	-	0.51	1.69 fl oz	50 ml
25mm Grow Pellet w/f in 72 ct sachet	3983		3456	-	-	-	1.69 fl oz	50 ml
35mm Grow Pellet w/f	3071A		1650	1.38	-	0.31	3.38 fl oz	100 ml
2 x 35mm Grow Pellet w/f & instructions	3293		300	1.38	-	2x0.31	6.76 fl oz	200 ml
35mm Double Grow Pellet w/f in poly bag	3378	Yes	400	1.38	-	0.63	6.76 fl oz	200 ml
35mm Double Grow Pellet w/f	3379	Yes	400	1.38	-	0.63	6.76 fl oz	200 ml
50gm Round Grow Pellet	3303		TBD	1.97	-	0.47	8.96 fl oz	265 ml
32gm Round Grow Pellet w/shrinkwrap & instructions	3294		300	2.67	-	0.4	12.98 fl oz	384 ml
44gm Round Grow Pellet	3063		498	2.76	-	0.67	17.85 fl oz	528 ml
50gm Round Grow Pellet w/shrinkwrap	3062		600	2.75	-	0.75	20.3 fl oz	600 ml
60gm Round Grow Pellet w/shrinkwrap	3061		312	2.81	-	0.87	25.36 fl oz	750 ml
79gm Round Grow Pellet w/shrinkwrap	3060		160	3	-	1	32.12 fl oz	950 ml

[*] After fluffing

Please ask your rep or PlantBest contact 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 in Cases Rounding	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 Eachs, 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 22 years track record

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