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**FYI**

## Gardener's choice

Hydrofarm offers a variety of growing media for a wide range of needs. In addition to supporting the plants structurally, the right growing medium is pH neutral, retains moisture and nutrients, aerates properly, and integrates seamlessly with the type of hydroponic system being used.

### ESPECIALLY FOR HYDRO.

**LECA** (Lightweight Expanded Clay Aggregate) – including our new **PLANTIT Clay Pebbles** – is sterile, lightweight, porous, reusable, and extremely slow to break down. Its wicking capability and rapid draining makes it ideal for recirculating hydroponic systems, or for improving drainage in organic mediums.

**ROCKWOOL** is for use with top-feed systems. The natural fibers are assembled in a vertical pattern allowing for proper dispersion of nutritional solutions as it flows from the top to the bottom. It can also be used as a standalone hydroponic medium.

**PERLITE** is a great amendment to mediums such as soil or coconut coir. It increases air-to-water ratios, enhancing root growth and performance.

**SURE-TO-GROW** is a revolutionary grow medium that is inert, lightweight, and requires no pre-conditioning treatments.

### COCO, SOIL & ORGANICS.

**COCONUT COIR** is an organic grow medium for hydroponic cultivation or amendment for organic soil, it has excellent air and moisture retention properties, and harbors beneficial micro-organisms.

**ORGANIC SOIL** is rich in beneficial microbiology – it contains its own ecosystem within every bag. It's deal for all stages of plant growth and takes fortification of synthetic and organic nutrition regimens.

### MATS, BRICKS, PELLETS & PLUGS.

**MATS** improve plant stability and root growth in all tray style hydroponic systems. Root growth is not restricted, but improved, as these mats provide protection from algae and light contamination.

**COMPRESSED BRICKS** provide a compact and efficient means for storage and transport of large volumes of coir. Its shelf life is indefinite when protected from moisture and sterility is ensured.

**PEAT PELLETS, ORGANIC PLUGS, and ROCKWOOL STARTER CUBES** are excellent for propagation of healthy cuttings and seedlings. Root systems become well established, increasing the transplant rates of your favorite crops.



**QUALITY** Grodan products have been produced since 1969 and its stone wool product is known world wide for having a quality superior to any other. Grodan's exclusive Delta Technology ensures perfectly uniform products that are totally inert. This provides a clean medium for growing high quality plants. Grodan Rockwool is tested rigorously along the factory line to ensure that the final product passes all quality inspections. Its product has earned the international quality rating ISO 9001.

In addition Grodan's recycling activities and low emissions have earned most of its factories various prestigious European and international environmental certifications such as the ISO 14001, the EMAS and the Dutch Milieukeur Award.

**SUPPORT** Growing guides, product information, classroom experiments, retail store listing and more are available from Grodan on its website: [grodan101.com](http://grodan101.com). For detailed product usage instructions watch the Gro-Smart™ video series on [grodan101.com](http://grodan101.com).

**ECOLABEL** The European standard for environmentally friendly products.

### A-OK STARTER PLUGS™ AND STARTER MINI-BLOCKS™

A-OK Starter Plugs and Mini-Blocks are perfect for starting seeds and cuttings prior to plugging into larger Gro-Blocks. A full sheet of A-OKs fit perfectly in a 10x20 flat. Mini-Blocks can stand alone and are individually wrapped to protect the roots from light.



ITEM CODE	DESCRIPTION	SIZE	SRP
RWA02540	1" A-OK sheet of 200	1"x1"	\$14.67
RWA03640	1.5" A-OK sheet of 98	1.5"x1.5"	13.33
RWA05040	2" A-OK sheet of 50	2"x2"	11.54
RWMM4040	1.5" Mini-Blocks – 15 per strip	1.5" x1.5" x1.5"	9.18
RWMM5040	2" Mini-Blocks – 12 per strip	2" x2" x1.5"	6.92

### MACROPLUGS™

Macroplugs feature a slit for easy insertion of rooted cuttings. They fit perfectly into the hole of any standard rockwool block or any other type of growing medium.

- Fits perfectly into Grodan's Gro-Smart Tray
- [grodan101.com](http://grodan101.com) provides 24-hour technical web support to you and your customers
- 75% of all Grodan is produced from recycled Grodan with strict quality control

ITEM CODE	DESCRIPTION	SRP
RW108004	Macroplugs, (50 per pk)	\$11.81



### GRO-BLOCKS™ WRAPPED

The most uniform blocks available on the market. Precision cut grooves at the base promote better drainage and are available in a large assortment of sizes and configurations. 1.5" A-OK plugs fit well into the hole sizes provided by the blocks, and can then be placed on top of a slab to provide for a larger growing volume. Hugo, the second largest of the growing blocks, provides enough growing volume to support larger plants, relieving the need for a slab.



ITEM CODE	DESCRIPTION	HOLE SZ	SIZE	SRP
RWDU4G	Delta 4 Gro-Block -DK (Strip of 8)	None	3x3x2.5"	\$5.83
RWDM4G	Delta 4 – 3" Gro-Block (Strip of 8)	42/40	3x3x2.5"	5.83
RWDM5.6	Delta 5.6 – 3" Large Gro-Block (Strip of 8)	42/40	3x3x4"	8.74
RWDM6.5	Delta 6.5 – 4" Small Gro-Block (Strip of 6)	42/40	4x4x2.5"	6.05
RWDM8G	Delta 8 – 4" Medium Gro-Block (Strip of 6)	42/40	4x4x3"	8.39
RWDM10G	Delta 10 – 4" Large Gro-Block (Strip of 6)	42/40	4x4x4"	9.68
RWHUGO	Hugo 6" – (no shrink film)	40/40	6x6x5.8"	3.60



## BIG MAMA™

Big Mama is the largest block ever produced by Grodan. It is 8" square and contains over twice the volume of wool. This block is big enough to grow a large plant for its entire life! When your plant outgrows its current block, just place it on top of Big Mama. Big Mama is solid wool and does not have a pre-cut hole. Due to height, top drip irrigation is recommended.

ITEM CODE	DESCRIPTION	SIZE	SRP
RW108001	Big Mama	8" x 8" x 8"	\$8.30



## GRO-SLABS™

Stonewool is made from basalt rock heated and spun into cotton candy-like fibers and then cut into cubes, blocks, or slabs. Where other stonewool brand manufacturers cut all sizes from one batch of wool, Grodan is unique in making different types of fibers in order to support the requirement of the plant in different stages. Gro-Slabs have a tremendous capacity for absorbing nutrient solution while retaining plenty of oxygen for rapid plant growth.

Seedlings or cuttings started in the Gro-Slab can also be transplanted into more traditional planters and growing media. For the final stage of planting, use Gro-Slabs that come in clearly marked UV resistant poly sleeves for ease of use. Recommended for larger, long term crops with extensive roots like; peppers, tomatoes, or cucumbers.

**NOTE:** All Gro-Slabs have vertical fibers except for Gro-Slab 12", which has horizontal fibers.



ITEM CODE	DESCRIPTION	SIZE	SRP
RW15100	Gro-Slab 6" Fat	36" x 6" x 4"	\$10.88
RW157512	Gro-Slab 6"	36" x 6" x 3"	8.16
RW2075	Gro-Slab 8"	36" x 8" x 3"	10.60
RW3075	Gro-Slab 12"	36" x 12" x 3"	15.98
RW108002	UNI-SLAB™	9.5" x 8" x 4"	5.88

## GROW-CUBES™

Small stonewool croutons about the size of a fingernail. When using this as a potting mix, the miniature cubes stack on top of each other, creating air pockets and faster drainage making them less likely to over-water. A lightweight alternative to your regular potting mix, use them in any size pot and in many different growing systems. Continuous watering is not needed with these – try once a day and adjust as needed. Grow-Cubes do not need to be changed – they last for the life of your plant. If you are new to this media, this is the product you should choose. Complete with instructions. Use in ebb & flow systems in place of, or mixed in with, clay balls in order to reduce frequency of watering with better growth.

ITEM CODE	DESCRIPTION	SRP
RW91003	Grodan Grow-Cubes 2 cu ft bag (23 - 1 gal pots)	\$43.88
RW91001	Grodan Grow-Cubes 1 cu ft bag (11 - 1 gal pots)	27.23
RW91002	Grodan Grow-Cubes Loose in box	97.31







### GROW-CHUNKS™

Super light and super versatile. 2 cubic foot bag.

Grow-Chunks are a larger version (3/4" square) of the popular Grow-Cubes. They are great for direct planting or for use as a filling around blocks in containers. They can be easily mixed with other media for increased aeration and added moisture holding capabilities.



ITEM CODE	DESCRIPTION	SRP
RW108003	Grow-Chunks, 2 cu ft bag	\$43.88

### GRO-WOOL™

Used alone or as an amendment to organic based mixes, increasing water holding capacity and aeration, improving plant growth and shelf life. You never have to change the mix. Will last for the life of your plant.

ITEM CODE	DESCRIPTION	SRP
RWXA20	Gro-Wool Water Absorbent Granulate	\$73.40



## PARGRO QUICK DRAIN

### PARGRO™ QUICK DRAIN & JUMBO

Pargro Quick Drain (QD) is an affordably priced, quality stonewool with excellent drainage capabilities. Quick Drain delivers what we promise – a quality product that drains well and does not fall apart.



- Pargro Quick Drain is the driest value-priced stonewool on the market.
- 14% drier than competitive blocks without sacrificing strength or uniformity. All Pargro QD is made under strict quality control conditions at Grodan factories.
- Offered in easy-to-handle, half-case sizes in plain brown boxes.

ITEM CODE	DESCRIPTION	SRP
RW101701	Pargro QD 6" x 36" Slab	\$6.18
RW101702	Pargro QD 6" x 40" Slab	6.80
RW102700W	Pargro QD 1.5" plug	11.38
RW103702W	Pargro QD 4" x 4"	6.65
RW103703W	Pargro QD 4" x 2.5"	4.28
RW106700W	Pargro QD 1.5" Cube	7.31
RW103704	Pargro QD Jumbo, 6" x 6" x 4"	\$2.39
RW138780	Pargro QD Biggie Case, 6" x 6" x 6"	2.85

### PARGRO V-SLABS

V-Slab is the only product in the industry specifically engineered for vertical growing systems. V-Slabs provide excellent water distribution throughout the slab to keep roots happy and plants healthy. No guesswork required for usage—the instructions and illustrations are printed right on the packaging.

**Made for  
vertical  
growing!**

ITEM CODE	DESCRIPTION	SRP
RW101704	Pargro V-Slab, 6" x 36"	\$6.87
RW101705	Pargro V-Slab, 6" x 40"	7.95



## PLASTIC BLOCK COVERS

Reflect light to plant leaves, where it's needed most. Block light from media. Eliminate algae and mildew growth. 40 dual-sided block covers per pack. Works great with Grodan Blocks.



ITEM CODE	DESCRIPTION	SRP
HGCOV4	4" Block Covers, 40/pk	\$11.95
HGCOV6	6" Block Covers, 40/pk	21.95
HGCOV8	8" Block Covers, 40/pk	25.95

# PLANT!T™

## PLANT!T COCO-CAP BLOCK COVERS



The organic alternative to plastic covers for rockwool blocks. Use to help prevent light penetration that may cause algae growth. The 4" cap suits the Grodan Delta 4" blocks; 6" cap suits the Grodan HUGO block.



ITEM CODE	DESCRIPTION	SRP
AD113001	PLANT!T 4" Caps, 10/pk	\$4.50
AD113002	PLANT!T 6" Caps, 10/pk	5.50

## PLANT!T ROOT RUG™

Great for protecting exposed roots in hydroponic systems. Fresh water rinsed with no salt residue. Each mat is 1" thick and made from natural coconut coir fibers. Contains two 2'x2' mats.



ITEM CODE	DESCRIPTION	SRP
AD113009	PLANT!T Root Rug Blanket 2'x20', 2-pk	\$26.95

## CUBECAPS™

The CubeCap naturally and efficiently minimizes algae, fungus gnats and their root eating larvae found on rockwool and coco growing blocks. It is one of the first environmentally safe solutions available. In addition you can recycle and reuse the CubeCap – saving on costs!

CubeCaps deprive the cube of light by reflecting it back up towards the plant, thus making it difficult for any dark green algae to form. They also bounce the light away from the surface of the block and back up towards the foliage, causing accelerated growth in the early stages of younger plants. There are no required pesticides, larvicides, or fungicides.



ITEM CODE	DESCRIPTION	SRP
CCCUBE3	CubeCap 3"	\$1.30
CCCUBE4	CubeCap 4"	1.19
CCCUBE6	CubeCap 6"	2.50
CCDC4	Square Drip Cap 4"	\$2.50
CCDC6	SquareCube Cap 6"	3.00

## SYRINGE

The tool for perfect watering of rockwool products. The syringe with a needle made from 1/4" tubing allows you to easily take a water sample from your rockwool. If the water sample shows too high pH, it is time to water again. Measures from 5– 60 ml.



ITEM CODE	DESCRIPTION	SRP
AD207079	60cc Syringe with Plastic Needle for EC/pH Tests (30/cs)	\$5.45

## METAL NEEDLES

Used by the pros to take water samples from deep inside a stonewool block or slab for better pH and EC analysis. Fits any standard Luer-Lock plastic syringe.



ITEM CODE	DESCRIPTION	SRP
AD207057	Metal Needles for 60CC Syringe	\$6.95

# PLANT!T™

## Want to grow? Better fill it with PLANT!T.

### PLANT!T CLAY PEBBLES

Made from 100% natural clay, PLANT!T Clay Pebbles are clean, pH stable, and offer great aeration and drainage. Their unique structure and large surface area offers the ideal environment for beneficial bacterial growth around the root zone, for healthier, happier plants.

**AERATION** - Ideal to mix into coco coir or soil to aid aeration

**DRAINAGE** - Holds water as well as offering great aeration properties and free draining

**DECORATION** - Looks great as a top dressing for pots and also helps to prevent evaporation

PLANT!T Clay Pebbles have a non-uniform shape, resulting in an increased surface area that leads to better aeration and water retention. They are the only clay pebbles that offer a tumbled surface, without sharp edges that can cut delicate roots and harm plants – so plants are less vulnerable to pests and diseases. Ideal for flood and drain, deep water culture, and top drip hydroponics/hydroculture systems. In drip irrigation systems, the pebbles can be mixed with a medium with more capillary action, so that nutrients are dissipated more broadly. Also great for aeration of coco coir or soil.

- Extremely stable in both pH and EC
- Made from 100% natural clay
- Strong structural integrity means that they are less likely to break and compact, which helps to prevent dripper systems from getting blocked
- Pre-washed to aid in stability
- Drain freely and do not hold any excess water, providing good oxygen levels around the root; suitable for flood and drain systems, multi-pot and drip feed systems
- Will not float once fully wet

ITEM CODE	DESCRIPTION	SRP
GMC5L	PLANT!T Clay Pebbles, 8 mm–16 mm, 5 L	\$7.95
GMC10L	PLANT!T Clay Pebbles, 8 mm–16 mm, 10 L	11.95
GMC25L	PLANT!T Clay Pebbles, 8 mm–16 mm, 25 L	21.95
GMC45L	PLANT!T Clay Pebbles, 8 mm–16 mm, 45 L	31.95





**COCONUT HUSK** protects germinating seeds by resisting excess saturation and salt. It naturally helps seeds stay fresh, and uniformly moist, while preventing rot. Lasts longer than bark with no degradation (5 + years) and is clean, uniform, and free of waste products. With diminishing sources of quality tree bark, the unique properties of coconut chips make a superior alternative to bark-based growing mediums. It's also a 100% natural and renewable resource.

- Holds water like a sponge
- Excellent drainage
- Reduces need for fertilizer
- Prevents re-potting stress
- Neutral pH and innate buffering capacity
- Resists fungal growth

## ORGANIC PLANT!T COCO COIR MIX

Use indoors or outdoors as a planting mix to promotes root growth for flowers, veggies, herbs, and more. Great indoors for tropicals or outdoors as mulch. Perfect as hydroponic medium or aggregate for soil applications. Each lightweight block equals 2 CF of mulch.

**Lightweight & easy to store**



**new**

## ORGANIC PLANT!T COCO COIR CHIPS

Suitable to add to potting soil, or use in place of bark as both a decorative ground cover or to grow orchids and other tropical flowers. Protects plants all year long. Free from pathogens and seeds. Alternative to peat moss. Optimal air-to-water ratio. Excellent drainage properties.



ITEM CODE	DESCRIPTION	SRP
JSCCM25	PLANT!T Organic Coco Coir Mix, Block	\$9.95
JSCC2	PLANT!T Organic Coco Coir Chips, Block	10.95
JSCCB	Coco Coir Chip Brick, set of 3	\$6.95
JSCPB	Coco Coir Mix Brick, set of 3	6.95

## PLANT!T COCO COIR CROUTONS

Fresh water rinsed croutons with no salt residue. Lightweight organic alternative to clay pellets and rocks. Neutral pH helps guard against mold and fungus. Perfect for orchids.



ITEM CODE	DESCRIPTION	SRP
AD113000	PLANT!T Coco Coir Croutons (28 L)	\$16.95

## PLANT!T SUPER COARSE PERLITE

When expanded, each granular particle of perlite is sterile with a neutral pH and contains many tiny, closed cells, or bubbles, which provide optimum aeration and drainage. The surface of each particle is covered with tiny cavities providing an extremely large surface area to hold moisture and nutrients. Because perlite is sterile, it is free of disease, seeds, and insects.



ITEM CODE	DESCRIPTION	SRP
GMPE50L	PLANT!T Super Coarse Perlite 50L/1.76 cu ft	\$21.95
GMPE100L	PLANT!T Super Coarse Perlite 100L/3.53 cu ft	31.95

*Please check with your retailer for local pricing.*

## BIG DADDY COCO GRO BAG

Stylish Gro bag works indoors or outdoors – just add water and mix. Perfect for veggies, fruit, or herbs. Expands out to 0.5 cubic feet (final expanded size: 10"H x 10"W x 8"L).



ITEM CODE	DESCRIPTION	SRP
JSBD	Big Daddy Coco Coir Gro Bag	\$4.95





## ROOTS ORGANICS B2 PROFESSIONAL GROWING MIX



B2 is well balanced between water holding capacity and drainage. The blend is composed of outstanding ingredients, which guarantees excellent performance as a primary media or as a foundation for any of your custom mixtures. The enhanced drainage and increased organic content encourages vigor and vitality in your garden. Use as a direct planting media or as the perfect base mix.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>ROB2</b>	Roots Organics B2 Professional Growing Mix	2 cu ft	
	NORTHERN CALIFORNIA		\$17.95-26.95
	SOUTHERN CALIFORNIA		17.95-26.95
	COLORADO		17.95-26.95
	TEXAS		17.95-26.95
	FLORIDA		17.95-26.95
	PENNSYLVANIA		17.95-26.95

## ROOTS ORGANICS EMERALD MOUNTAIN MIX



The ultimate base mix or large container outdoor blend. Roots Organics Emerald Mountain Potting Mix is an economical yet well balanced organic growing media incorporating more water-holding capacity, while still maintaining a free draining indoor and outdoor potting mix.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>ROEM</b>	Emerald Mountain Mix	1.5 cu ft	
	NORTHERN CALIFORNIA		\$12.95-22.95
	SOUTHERN CALIFORNIA		12.95-22.95
	COLORADO		12.95-22.95
	TEXAS		12.95-22.95
	FLORIDA		12.95-22.95
	PENNSYLVANIA		12.95-22.95

## ROOTS ORGANICS POTTING SOIL

Highest quality coco fiber/coir composted for over twenty-four months, amended with bat guano, premium earth worm castings, fish bone meal, feather meal, green sand, mycorrhizae, glacial rock dust, soybean meal, humic acid, perlite, and pumice. Use as a soil additive or amendment to revitalize and improve structure of garden soil. Enables better drainage and encourages a vigorous root structure.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>ROD</b>	Roots Organics Potting Soil	1.5 cu ft	
	NORTHERN CALIFORNIA		\$17.95-27.95
	SOUTHERN CALIFORNIA		17.95-27.95
	COLORADO		17.95-27.95
	TEXAS		17.95-27.95
	FLORIDA		17.95-27.95
	PENNSYLVANIA		17.95-27.95
<b>ROD75</b>	Roots Organics Soil	.75 cu ft	
	NORTHERN CALIFORNIA		\$10.95-17.95
	SOUTHERN CALIFORNIA		10.95-17.95
	COLORADO		10.95-17.95
	TEXAS		10.95-17.95
	FLORIDA		10.95-17.95
	PENNSYLVANIA		10.95-17.95

## ROOTS ORGANICS FORMULA 707

Greater water-holding capacity, less perlite and pumice, and specific ingredients for large container gardening. 30-gallon grow bag contains 20 gallons of mix. Made of coarse peat, coco fiber, compost, perlite, pumice, worm castings, bat guano, fish bone meal, soybean meal, feather meal, kelp meal, and much more.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>R0707</b>	Roots Organics Formula 707	3 cu ft	
	NORTHERN CALIFORNIA		\$30.95-46.95
	SOUTHERN CALIFORNIA		30.95-46.95
	COLORADO		30.95-46.95
	TEXAS		30.95-46.95
	FLORIDA		30.95-46.95
	PENNSYLVANIA		30.95-46.95
<b>R070715</b>	Roots Organics Formula 707	1.5 cu ft	
	NORTHERN CALIFORNIA		\$17.95-27.95
	SOUTHERN CALIFORNIA		17.95-27.95
	COLORADO		17.95-27.95
	TEXAS		17.95-27.95
	FLORIDA		17.95-27.95
	PENNSYLVANIA		17.95-27.95



## ROOTS ORGANICS PLAYER PALLET

The Player Pallet is a mixed pallet of growing media – some best-selling brands in new packaging, and some totally new growing mixes.

Available by special order only.

The pallet includes:

12 Bags	Roots Organics Original Potting Soil	6 Bags	Roots Organics Big Worm
9 Bags	Roots Organics Original Potting Soil Mini Bag	5 Bags	Roots Organics Cocopalms
8 Bags	Roots Organics Formula 707 - 3 cu ft	5 Bags	Roots Organics Soilless
6 Bags	Roots Organics Formula 707 - 1.5 cu ft	3 Blocks	Roots Organics Coco Chips
6 Bags	Roots Organics Greenlite	3 Blocks	Roots Organics Coco Fiber
6 Bags	Roots Organics Greenfields	3 Blocks	Roots Organics Bird's Nest Coco



Top row: Original Potting Soil, Formula 707, Greenlite. Center row: Greenfields, Big Worm, Cocopalms. Bottom row: Soilless, Coco Chips, Coco Fiber & Bird's Nest Coco. Bags not shown to scale. See list above for contents of pallet.

ITEM CODE	DESCRIPTION	SRP
ROPLAYPLT	Roots Organics Player Pallet	CONTACT YOUR RETAILER FOR A QUOTE



## ROOTS ORGANICS COCO SOILLESS MIX



Highest quality coco fiber/coir, repeatedly washed for an incredibly low EC. Composted and blended with extra long fibers, perlite, pumice, bat guano, worm castings, and kelp. Great for heavy feeding and high performance in container or hydroponic applications.



ITEM CODE	DESCRIPTION	SIZE	SRP
ROS	Roots Organics Soilless Mix	1.5 cu ft	
	NORTHERN CALIFORNIA		\$20.95-30.95
	SOUTHERN CALIFORNIA		20.95-30.95
	COLORADO		20.95-30.95
	TEXAS		20.95-30.95
	FLORIDA		20.95-30.95
	PENNSYLVANIA		20.95-30.95

## ROOTS ORGANICS GREENFIELDS



Packaged in a 10-gallon ready to use grow bag. Just cut or poke holes and plant directly in the bag.



ITEM CODE	DESCRIPTION	SIZE	SRP
ROGF	Roots Organics Greenfields	1.5 cu ft	
	NORTHERN CALIFORNIA		\$17.95-27.95
	SOUTHERN CALIFORNIA		17.95-27.95
	COLORADO		17.95-27.95
	TEXAS		17.95-27.95
	FLORIDA		17.95-27.95
	PENNSYLVANIA		17.95-27.95

## ROOTS ORGANICS GREENLITE



An aggressively free-draining indoor and outdoor potting mix, Greenlite is designed with more perlite and pumice for enhanced drainage and greater oxygen in the root zone, with specific ingredients for versatile container gardening. Roots Organics Greenlite is calculated to give you control and accelerate your garden for vigorous plants and root systems.



ITEM CODE	DESCRIPTION	SIZE	SRP
ROGL	Roots Organics Greenlite	1.5 cu ft	
	NORTHERN CALIFORNIA		\$17.95-27.95
	SOUTHERN CALIFORNIA		17.95-27.95
	COLORADO		17.95-27.95
	TEXAS		17.95-27.95
	FLORIDA		17.95-27.95
	PENNSYLVANIA		17.95-27.95



## ROOTS ORGANICS COCOPALMS

Made from only the most premium quality fresh-water washed and composted low EC coir, with a near perfect natural pH level for optimum nutrient uptake and air-to-water ratio. Incorporate into hydro media or plant directly into it for the right applications. Naturally buffered and user friendly when used directly or in higher percentages of a media as an amendment or mulch.



ITEM CODE	DESCRIPTION	SIZE	SRP
ROCP	Roots Organics CocoPalms	1.5 cu ft	
	NORTHERN CALIFORNIA		\$17.95-26.95
	SOUTHERN CALIFORNIA		17.95-26.95
	COLORADO		17.95-26.95
	TEXAS		17.95-26.95
	FLORIDA		17.95-26.95
	PENNSYLVANIA		17.95-26.95

## ROOTS ORGANICS COCO FIBER & COCO CHIPS

Near perfect natural pH level (5.2-6.3) for optimum nutrient uptake. Premium aged and composted for 24 months, and washed to remove excess sodium. Mix into outdoor potting soils or indoor container media to adjust the air to water ratio for an optimal balance. Just add water to expand block – makes approximately 2 cubic feet or 15–16 gallons of media.



ITEM CODE	DESCRIPTION	SRP
ROCF5	Roots Organics Chopped Coconut Strand Fiber	\$18.99
ROCCB	Roots Organics Coco Chips Compressed	18.99
ROCB	Roots Organics Compressed Coco Fiber	11.99

## ROOTS ORGANICS BIG WORM CASTINGS

Roots Organics Big Worm pure castings are a distinctive natural potting soil amendment. The worms are carefully tended and fed an unparalleled blend of organic compost, rock dust and kelp for exceptional quality castings. Add to any potting soil as an amendment and conditioner.



ITEM CODE	DESCRIPTION	SIZE	SRP
ROBW	Big Worm Castings, 1 cu ft	1 cu ft	
	NORTHERN CALIFORNIA		\$43.95-53.95
	SOUTHERN CALIFORNIA		43.95-53.95
	COLORADO		43.95-53.95
	TEXAS		43.95-53.95
	FLORIDA		43.95-53.95
	PENNSYLVANIA		43.95-53.95

Totes varying from 1.5 to 2.2 cubic yards are available from Roots Organics. All totes are sold in quantities of 2 minimum. Please inquire with your customer service representative for quotes and specific shipping guidelines.

## ROOTS ORGANICS MARINE GREEN COMPOST

A synergistic combination of byproducts from marine life such as sustainably harvested Dungeness crab, and line-caught Albacore tuna, composted over a long period and augmented with aged humus and forest materials. Supplies natural and organic nutrition, nitrogen, calcium, and the chitin consumers that decompose the crab shell component. Great as an amendment or as top dress.



ITEM CODE	DESCRIPTION	SIZE	SRP
ROMG	Marine Green Compost	1.5 cu ft	
	NORTHERN CALIFORNIA		\$16.95-24.95
	SOUTHERN CALIFORNIA		16.95-24.95
	COLORADO		16.95-24.95
	TEXAS		16.95-24.95
	FLORIDA		16.95-24.95
	PENNSYLVANIA		16.95-24.95

## AURORA INNOVATIONS PRECISION PERLITE #4

Aurora Innovations advanced sourcing and manufacturing produces only the highest quality and most consistent materials.



ITEM CODE	DESCRIPTION	SIZE	SRP
ROAIPP2	Aurora Innovations Precision Perlite	2 cu ft	
	NORTHERN CALIFORNIA		\$10.95-19.95
	SOUTHERN CALIFORNIA		10.95-19.95
	COLORADO		10.95-19.95
	TEXAS		10.95-19.95
	FLORIDA		10.95-19.95
	PENNSYLVANIA		10.95-19.95

ROAIPP4	Aurora Innovations Precision Perlite	4 cu ft	
	NORTHERN CALIFORNIA		\$19.95-34.95
	SOUTHERN CALIFORNIA		19.95-34.95
	COLORADO		19.95-34.95
	TEXAS		19.95-34.95
	FLORIDA		19.95-34.95
	PENNSYLVANIA		19.95-34.95



## BIOBIZZ

### LIGHT-MIX

Light-Mix is the ideal substrate for organic farmers who want to have control in the growth of their plants through the application of liquid fertilizers. For any kind of plant, including heavy feeders, larger quantities of fertilizers may be given on demand without the fear of overloading the soil and causing a nutrient burn.



ITEM CODE	DESCRIPTION	SRP
<b>BBLM50L</b>	BioBizz Light-Mix, 1 cu ft	<b>\$19.95</b>

### COCO-MIX

Coco-Mix may be the best coco coir 100% organic product on the market and can be used in combination with special nutrients containing minerals of vegetable origins. Coco coir, a waste product of the coconut industry, has proven to be an ideal medium to grow plants. Coconut fiber has a lot of air and little water; pH may decrease to 5 or 6.



ITEM CODE	DESCRIPTION	SRP
<b>BBCM50L</b>	BioBizz Coco-Mix, 1 cu ft	<b>\$20.95</b>

### PRE-MIX

Pre-Mix is a dry fertilizer that comprises 100% natural ingredients derived from organic matter, rock meal and trace elements. This microbially active blend is formulated to guarantee vigorous growth and abundant flowering.



ITEM CODE	DESCRIPTION	SRP
<b>BBPM5L</b>	Pre-Mix, RTU, 5 L	<b>\$11.95</b>



### BOSS COIR FIBER GROW BLOCK

Unique in its composition and manufactured with extra washes to remove excess sodium. Made from 1/2" double-sieved coir fibers for increased air space to the root zone, then aged 18 to 24 months and fully decomposed to ensure no P.H. or E.C. drifts. Coarse coir fiber mat on the bottom of the block allows for free drainage and keeps coir fiber particles from draining out of the bag. Compressed in a 5 to 1 ratio and wrapped in a horticultural grade poly bag that is white on the outside and black on the inside to ensure a low temperature and no light, promoting healthy root systems. Just open the top of the bag and hydrate the coir, BOSS will expand to full size in just minutes.



ITEM CODE	DESCRIPTION	SRP
<b>BCB6MD</b>	Boss 6" Multi-Drain	<b>\$3.95</b>
<b>BCB8MD</b>	Boss 8" Multi-Drain	<b>4.75</b>
<b>BCB10MD</b>	Boss 10" Multi-Drain	<b>9.95</b>

### HYDROLITE

This natural silica-based, volcanic mineral has a highly porous crystalline structure that allows it to hold nutrients until they are ready to be taken up by plants. Its ability to retain essential nutrients and aerate the growing medium makes it an ideal amendment for both hydroponic systems and soil gardens. Use with coco, peat moss, and soil. Improves aeration. Non-toxic. Reusable. Does not crush. Does not float. 70% Silicate. Nutrient charged to balance CEC. Made in the USA.



ITEM CODE	DESCRIPTION	SRP
<b>BCGSHLB1CF</b>	Hydrolite, 4-6 mm, 1 cu ft	<b>\$32.95</b>
<b>BCGSHLA1CF</b>	Hydrolite, 7-9 mm, 1 cu ft	<b>32.95</b>





## READY-GRO AERATION FORMULA

Specifically designed for automated hydrogardens and self-watering planters with small to mid-size plants. The Aeration blend is lighter and contains higher air content than the moisture formula. It is virtually impossible to over water plants with this formula. Plants can sit with 1 to 2 inches of water and, through the process of capillary feeding, hydrate and feed as needed.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>BCRG1.5AIR</b>	Ready-Gro Air Mix	1.5 cu ft	32 lbs.
	NORTHERN CALIFORNIA		\$22.50 - 28.30
	SOUTHERN CALIFORNIA		22.50 - 28.30
	COLORADO		22.50 - 28.30
	TEXAS		22.50 - 28.30
	FLORIDA		22.50 - 28.30
	PENNSYLVANIA		22.50 - 28.30

## READY-GRO MOISTURE FORMULA

Specifically designed for outdoor use, hand-watering, or automated pots and planters with large plants. This moisture formula contains more coir fiber and pumice stones than the Aeration Formula, giving plants enhanced moisture content for longer durations in between feeding, and more pumice stones to help anchor large plants. Will not waterlog plants even if the plants sit in 1 to 2 inches of standing water.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>BCRG1.5WET</b>	Ready-Gro Moist Mix	1.5 cu ft	
	NORTHERN CALIFORNIA		\$22.50 - 28.30
	SOUTHERN CALIFORNIA		22.50 - 28.30
	COLORADO		22.50 - 28.30
	TEXAS		22.50 - 28.30
	FLORIDA		22.50 - 28.30
	PENNSYLVANIA		22.50 - 28.30

## COCOGRO PREMIUM

Cocogro™ is an ultra clean grow media composed of 100% premium and biodegradable high pith coconut coir. Fortified with Cocogro's exclusive combination of trace minerals, vitamins, and humic acids, CocoGro helps accelerate growth by minimizing the impact of transplant shock. All of Botanicare's coco is double washed, naturally aged, and EC buffered to provide superior performance.



ITEM CODE	DESCRIPTION	SRP
<b>BCGSPMCFABRK</b>	Cocogro Brick	\$3.10
<b>BCGSPMCFBALE</b>	Cocogro Coir Fiber Bale 5kg	16.50

ITEM CODE	DESCRIPTION	SIZE	SRP
<b>BCGSPMCF</b>	Cocogro 1.75 cu ft loose bag	1.25 cu ft	
	NORTHERN CALIFORNIA		\$18.95 - 24.65
	SOUTHERN CALIFORNIA		18.95 - 24.65
	COLORADO		18.95 - 24.65
	TEXAS		18.95 - 24.65
	FLORIDA		18.95 - 24.65
	PENNSYLVANIA		18.95 - 24.65

## SLACKER MOISTURE & AERATION

Slacker is completely peat free and combines our 100% high pith coco fiber with carefully sourced organics, along with unique inputs such as Hydrolite® and parboiled rice hulls. Produces organic quality flavors and aromas with hydroponic growth rates. Pre-buffered, charged, and pH balanced so it's ready to use right out of the bag. Contains CocoGro® High Pith Coconut Coir, Hydrolite® (Silica Based Rock), Rice Hulls, Perlite, Compost, Earthworm Castings, Bat Guano, Alfalfa Meal, Montmorillonite, Seaweed, Yucca Extract, Humic Acid, Trichoderma Fungi.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>BCSLACKAIR</b>	Botanicare Slacker Aeration	1.5 cu ft	
	NORTHERN CALIFORNIA		\$24.95 - 33.95
	SOUTHERN CALIFORNIA		24.95 - 33.95
	COLORADO		24.95 - 33.95
	TEXAS		24.95 - 33.95
	FLORIDA		24.95 - 33.95
	PENNSYLVANIA		24.95 - 33.95

<b>BCSLACKMOIST</b>	Botanicare Slacker Moisture	1.5 cu ft	
	NORTHERN CALIFORNIA		\$24.95 - 33.95
	SOUTHERN CALIFORNIA		24.95 - 33.95
	COLORADO		24.95 - 33.95
	TEXAS		24.95 - 33.95
	FLORIDA		24.95 - 33.95
	PENNSYLVANIA		24.95 - 33.95



## ECOSCRAPS ORGANIC MOISTURE RETAINING COMPOST MIX



Ecoscraps All Purpose Compost mix is high in organic matter. It is made from composted fruits and veggies and other organic materials. This all natural compost is specially formulated to encourage healthy, sustained plant growth. Use whenever a high amount of organic matter is needed as a soil amendment. Great as an addition to landscape beds or when planting trees and shrubs. Use in the planting hole and mix with native soil. OMRI listed.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>EOS1000</b>	Ecoscraps Organic Moisture Retaining Compost Mix	1 cu ft	
	NORTHERN CALIFORNIA		\$7.95–14.95
	SOUTHERN CALIFORNIA		7.95–14.95
	COLORADO		7.95–14.95
	TEXAS		7.95–14.95
	FLORIDA		7.95–14.95
	PENNSYLVANIA		7.95–14.95

## ECOSCRAPS ORGANIC MOISTURE RETAINING GARDEN SOIL



Fruit and vegetable plants grow and take in nutrients that they need, then release back those nutrients when they decompose. Ecoscraps Garden Soil is derived from a unique blend of fruits and vegetables. A garden soil for all types of plants and garden applications! It is far superior to topsoil with its scientific and exclusive blend of 100% organic ingredients, forest products and Ecoscraps compost. Use when preparing soil in outdoor gardens and landscape beds. OMRI listed.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>EOS1002</b>	Ecoscraps Organic Moisture Retaining Garden Soil	1 cu ft	
	NORTHERN CALIFORNIA		\$8.95–15.95
	SOUTHERN CALIFORNIA		8.95–15.95
	COLORADO		8.95–15.95
	TEXAS		8.95–15.95
	FLORIDA		8.95–15.95
	PENNSYLVANIA		8.95–15.95

## ECOSCRAPS ORGANIC MOISTURE BALANCING COMPOST MIX



Engineered to produce successful results with our containerized planting system. Great for fruit, vegetables, flowers, houseplants or any containerized landscape plants. Also recommended as a direct planting mix for use in raised bed gardens. Use 100% to fill the raised bed above the existing native soil. Contains no artificial polyacrylamide found in other moisture control mixes. Contains more perlite and moisture control than leading brands. OMRI listed.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>EOS1001</b>	Ecoscraps Organic Moisture Balancing Compost Mix	1 cu ft	
	NORTHERN CALIFORNIA		\$9.95–16.95
	SOUTHERN CALIFORNIA		9.95–16.95
	COLORADO		9.95–16.95
	TEXAS		9.95–16.95
	FLORIDA		9.95–16.95
	PENNSYLVANIA		9.95–16.95

## ECOSCRAPS ORGANIC PREMIUM POTTING MEDIA MIX



Ecoscraps Natural and Organic Potting Media—originally developed and researched for the hydroponics industry. Ecoscraps uses only the best ingredients to formulate this blend, the right mix of coir fiber, more perlite than most standard mixes on the market, the right amount of compost to provide micro-nutrients, and beneficial microbials as well as a 9-6-1 nutrient charge with 5% calcium. This mix provides the ideal growing media solution for all of your container gardens (inside and out), raised beds, or vertical garden systems, and for any plant you wish to grow. OMRI listed.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>EOS2000</b>	Ecoscraps Organic Premium Potting Media Mix	1 cu ft	
	NORTHERN CALIFORNIA		\$14.95–21.95
	SOUTHERN CALIFORNIA		14.95–21.95
	COLORADO		14.95–21.95
	TEXAS		14.95–21.95
	FLORIDA		14.95–21.95
	PENNSYLVANIA		14.95–21.95



## ESPOMA SEED STARTING MIX

Espoma Organic Seed Starter is a rich, premium blend of the finest natural ingredients and is specially formulated to grow seedlings and cuttings. Contains sphagnum peat moss, peat humus, perlite, and is enhanced with Myco-tone, a blend of mycorrhizae that helps to promote root growth, increase nutrient and water uptake, and grow larger plants with more abundant blooms.



ITEM CODE	DESCRIPTION	SRP
EP7010	Espoma Seed Starting Mix, 8 qt	\$7.95

## ESPOMA PEAT MOSS

All natural Sphagnum peat moss for organic gardening. Helps retain moisture, aerates soil, and promotes root growth.



ITEM CODE	DESCRIPTION	SRP
EP7030	Espoma Peat Moss, 8 qt	\$7.95

## ESPOMA VERMICULITE

For improving heavy soils. Helps loosen heavy soils and prevents compaction. Aerates soil and promotes root growth.



ITEM CODE	DESCRIPTION	SRP
EP7050	Espoma Vermiculite, 8 qt	\$9.95



## OCEAN FOREST® ORGANIC POTTING SOIL

Nutrient rich, this mix is a powerful blend of Pacific Northwest seagoing fish, crab meal, shrimp meal, and earthworm castings. pH adjusted at 6.3 to 6.8 to allow for optimum fertilizer uptake. Perfect for containers and ready to use right out of the bag.

ITEM CODE	DESCRIPTION	SIZE	SRP
FX14000	Ocean Forest Soil	1.5 cu ft	
(FX14079)	FL, MO, IN ONLY		
	NORTHERN CALIFORNIA		\$17.95-23.95
	SOUTHERN CALIFORNIA		17.95-23.95
	COLORADO		17.95-23.95
	TEXAS		17.95-23.95
	FLORIDA		17.95-23.95
	PENNSYLVANIA		17.95-23.95
FX14053	(5 per case)	12 qt	
(FX14080)	FL, MO, IN ONLY		
	NORTHERN CALIFORNIA		\$7.95-10.95
	SOUTHERN CALIFORNIA		7.95-10.95
	COLORADO		7.95-10.95
	TEXAS		7.95-10.95
	FLORIDA		7.95-10.95
	PENNSYLVANIA		7.95-10.95

## HAPPY FROG® POTTING SOIL

Highly recommended for container gardens. Ready to use right out of the bag and pH adjusted to allow for maximum nutrient uptake.

Alive with beneficial soil microbes and mycorrhizal fungi that dramatically expand root development, enabling plants to feed more aggressively. Ideal for strong plant structure, vigorous vegetative growth, and enhanced fruit and flower production.



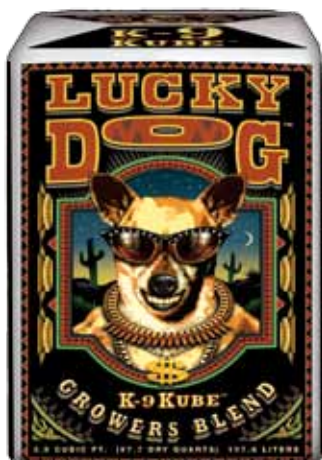
ITEM CODE	DESCRIPTION	SIZE	SRP
FX14047	Happy Frog Potting Soil	2 cu ft	
(FX14081)	FL, MO, IN ONLY		
	NORTHERN CALIFORNIA		\$17.95-23.95
	SOUTHERN CALIFORNIA		17.95-23.95
	COLORADO		17.95-23.95
	TEXAS		17.95-23.95
	FLORIDA		17.95-23.95
	PENNSYLVANIA		17.95-23.95
FX14054	Happy Frog Potting Soil	12 qt	
(FX14082)	FL, MO, IN ONLY		
	NORTHERN CALIFORNIA		\$7.95-10.95
	SOUTHERN CALIFORNIA		7.95-10.95
	COLORADO		7.95-10.95
	TEXAS		7.95-10.95
	FLORIDA		7.95-10.95
	PENNSYLVANIA		7.95-10.95





## LUCKY DOG™ K-9 KUBE® GROWERS BLEND

This light airy blend of peat moss and perlite is the answer to every gardener's success. Unleash the Lucky Dog™ K-9 Kube™ and plant directly into this richly amended mix. The K-9 Kube™ ultra-premium Growers Blend is loaded with beneficial microbes that expand root development to optimize nutrient availability to plants. Lucky Dog™ is Howling Good Stuff!

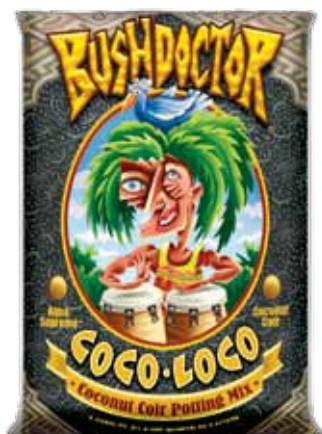


ITEM CODE	DESCRIPTION	SIZE	SRP
<b>FX14098</b>	Lucky Dog K-9 Kube	3.8 cu ft	
<b>(FX14099)</b>	<b>FL, MO, IN ONLY</b>		
	NORTHERN CALIFORNIA		\$46.95-57.95
	SOUTHERN CALIFORNIA		46.95-57.95
	COLORADO		46.95-57.95
	TEXAS		46.95-57.95
	FLORIDA		46.95-57.95
	PENNSYLVANIA		46.95-57.95



## COCO LOCO™ POTTING MIX

Coco Loco Potting Mix has the ability to hold more than its weight in water while still draining well. The coir in Coco Loco behaves like little sponges offering nutrients and water as needed by the plants. Lower humidity reduces the possibility of attracting mold and root rot, as well as leaving insects less likely to bother your potted plants. Now that's Aqua Supremo!™



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>FX14100</b>	Coco Loco Potting Mix	2 cu ft	
<b>(FX14101)</b>	<b>FL, MO, IN See below</b>		
	NORTHERN CALIFORNIA		\$15.95-23.95
	SOUTHERN CALIFORNIA		15.95-23.95
	COLORADO		15.95-23.95
	TEXAS		15.95-23.95
	FLORIDA		15.95-23.95
	PENNSYLVANIA		15.95-23.95

## HAPPY FROG® SOIL CONDITIONER



Fine-screened, with generous helpings of earthworm castings, bat guano and beneficial microbes. Inoculated with naturally occurring mycorrhizal fungi that dramatically expand root development enabling plants to feed more aggressively. Add to existing garden soil to increase aeration, improve soil drainage, and break up clay.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>FX14048</b>	Happy Frog Soil Conditioner	3 cu ft	
	NORTHERN CALIFORNIA		\$18.95-28.95
	SOUTHERN CALIFORNIA		18.95-28.95
	COLORADO		18.95-28.95
	TEXAS		18.95-28.95
	FLORIDA		18.95-28.95
	PENNSYLVANIA		18.95-28.95

## ORIGINAL ORGANIC PLANTING MIX



The very best garden soil on the planet! This premium organic planting mix has everything to get the garden off to a good start: earthworm castings, bat guano, Norwegian kelp meal, composted forest humus, sphagnum peat moss, and a whole lot more. A carefully adjusted pH ensures optimum nutrient uptake. Original Planting Mix holds moisture in the soil, which keeps plants hydrated and growing.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>FX14001</b>	Original Organic Planting Mix	1 cu ft	
<b>(FX14084)</b>	<b>FL, MO, IN ONLY</b>		
	NORTHERN CALIFORNIA		\$14.95-19.95
	SOUTHERN CALIFORNIA		14.95-19.95
	COLORADO		14.95-19.95
	TEXAS		14.95-19.95
	FLORIDA		14.95-19.95
	PENNSYLVANIA		14.95-19.95





## LIGHT WARRIOR® SEED STARTER

This all natural, pH balanced blend is designed to promote optimal seed germination and enhance root development. Light Warrior® is packed with beneficial microbes that stimulate root growth and encourage nutrient uptake. We also include plenty of earthworm castings, one of nature's finest soil amendment. Use Light Warrior® for seed germination, cuttings, and new plant starts for both indoor and outdoor cultivation.



ITEM CODE	DESCRIPTION	SIZE	SRP
FX14023	Light Warrior Seed Starter	1 cu ft	
(FX14083)	FL, MO, IN ONLY		
	NORTHERN CALIFORNIA		\$19.95-24.95
	SOUTHERN CALIFORNIA		19.95-24.95
	COLORADO		19.95-24.95
	TEXAS		19.95-24.95
	FLORIDA		19.95-24.95
	PENNSYLVANIA		19.95-24.95

## BIG & CHUNKY™ PERLITE

Allows for extra aeration and better drainage. Its larger size allows for better anchorage of the root system, and the larger surface area holds moisture and nutrients as well. Sterile and neutral pH.



ITEM CODE	DESCRIPTION	SIZE	SRP
FX14044	Big & Chunky Perlite	4 cu ft	
	NORTHERN CALIFORNIA		\$43.95-62.95
	SOUTHERN CALIFORNIA		43.95-62.95
	COLORADO		43.95-62.95
	TEXAS		43.95-62.95
	FLORIDA		43.95-62.95
	PENNSYLVANIA		43.95-62.95

May have seasonal availability.



# GENERAL HYDROPONICS®

## ANCIENT FOREST

100% pure forest humus derived from thousands of years of naturally decomposed forest litter that contains a wide spectrum of organic compounds. An incredibly high diversity of microorganisms, with more than 35,000 species of bacteria and over 5000 species of fungi, makes Ancient Forest an ideal amendment for gardening and potting soils. Aids in retention of water and nutrients; creating stable, long lasting soil.



ITEM CODE	DESCRIPTION	SIZE	SRP
GH3200	Ancient Forest	.5 cu ft	
	NORTHERN CALIFORNIA		\$13.95 - 16.95
	SOUTHERN CALIFORNIA		13.95 - 16.95
	COLORADO		13.95 - 16.95
	TEXAS		13.95 - 16.95
	FLORIDA		13.95 - 16.95
	PENNSYLVANIA		13.95 - 16.95

## COCOTEK BRICKS

Composed of low sodium coconut coir and chips. Each brick will expand to about 2.5 gallons when re-hydrated with water. It is ready to use in a mixed brick (25% chips and 70% coir) or make your own blend by combining the Chip and Coir bricks. The Coir brick provides excellent water retention and the Chip brick improves aeration, while a custom mixture of the two creates an ideal growing medium for a specific growing environment.



ITEM CODE	DESCRIPTION	SRP
GH3211	CocoTek Fine Coir Bricks	\$57.12
GH3213	CocoTek Mixed Bricks wrapped	59.52
GH98145	CocoTek Mixed Bricks 5 Kg Bale	12.00

## COCOTEK GROW MATS

Designed to lay underneath baskets, slabs, and cubes, it can be easily cut to fit any size. Roots grow under the mat, where moisture remains between flood cycles, which also protects roots from drying out.



GH98113



GH98112

ITEM CODE	DESCRIPTION	SRP
GH98112	CocoTek Mat 4' x 8' x .25"	\$51.50
GH98113	CocoTek 4' x 4' x 1" Mat	66.52



## VERMISOIL



Vermicrop Organics Premium Potting Soil is a rich blend of professional grade organic materials. Coconut coir, earth worm castings, peat moss, Vermicrop organics premium compost, bat guano, and mycorrhizal fungi, which are key elements in this gorgeous potting soil. This formula was created and tested by a team of industry leaders to provide the perfect blend of organic materials and plant food.



ITEM CODE	DESCRIPTION	SIZE	SRP
VCBPVS	VermiSoil	1.5 cu ft	
	NORTHERN CALIFORNIA		\$16.95-31.95
	SOUTHERN CALIFORNIA		16.95-31.95
	COLORADO		16.95-31.95
	TEXAS		16.95-31.95
	FLORIDA		16.95-31.95
	PENNSYLVANIA		16.95-31.95

## COCONOT



A renewable soilless medium made from the bark of sustainably harvested redwood trees blended with the fibers of Kapok fruit husk. This revolutionary blend has great drainage and wicking capabilities, and tends to absorb less than coco or peat, giving it the ability to be aggressively watered. Low carbon footprint, free of salts, pH balanced to 6.3 and charged for ideal nutrient absorption.



ITEM CODE	DESCRIPTION	SIZE	SRP
VCBPCN	CocoNot	2 cu ft	
	NORTHERN CALIFORNIA		\$19.95-33.95
	SOUTHERN CALIFORNIA		19.95-33.95
	COLORADO		19.95-33.95
	TEXAS		19.95-33.95
	FLORIDA		19.95-33.95
	PENNSYLVANIA		19.95-33.95

## GOLD LABEL COCO



Manufactured using only matured woody brown coconut husk for optimal quality and stability of the substrate. The husk fibers are washed to remove excess E.C., buffered to remove potassium and then sieved into fine fibers. All the processing is done in an environmentally friendly way under supervision of the RHP authority, ensuring quality, stability and crop safety. Mineral as well as organic nutrients can be used with this fully organic, recyclable top quality substrate.



ITEM CODE	DESCRIPTION	SIZE	SRP
VCBPGLCO	Gold Label Coco	50 L	
	NORTHERN CALIFORNIA		\$23.95-37.95
	SOUTHERN CALIFORNIA		23.95-37.95
	COLORADO		23.95-37.95
	TEXAS		23.95-37.95
	FLORIDA		23.95-37.95
	PENNSYLVANIA		23.95-37.95

## GOLD LABEL HYDRO COCO 60/40 MIX



Gold Label HydroCoco 60/40 is a mix of 60% Gold Label Hydrocorn (clay pebbles) and 40% Coco. The combination of these two horticultural substrates, and the long coco fibres, improves capillary action, provides a good base for fast root development and decreases the number of times you need to water compared to clay pebbles.



ITEM CODE	DESCRIPTION	SIZE	SRP
VCBPGL6040	Gold Label Hydro Coco 60/40 Mix	45 L	
	NORTHERN CALIFORNIA		\$35.95-49.95
	SOUTHERN CALIFORNIA		35.95-49.95
	COLORADO		35.95-49.95
	TEXAS		35.95-49.95
	FLORIDA		35.95-49.95
	PENNSYLVANIA		35.95-49.95



## GOLD LABEL HYDROCORN

Gold Label Hydrocorn (clay pebbles) are manufactured using a mix of the best quality pure clays and are baked in an open furnace using high grade clean fuels, guaranteeing the absence of heavy metals or other contaminants. Gold Label Hydrocorn is the inert hydroponics substrate of choice for professionals. The 8-16 mm size provides stability and the unique uneven shape of the pebble is an ideal surface for roots and beneficial bacteria. The porous structure has a high water capacity and is suitable for both ebb/flood and top irrigation systems.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>VCBPGLCORN</b>	Gold Label Hydrocorn	36 L	
	NORTHERN CALIFORNIA		\$27.95-38.95
	SOUTHERN CALIFORNIA		27.95-38.95
	COLORADO		27.95-38.95
	TEXAS		27.95-38.95
	FLORIDA		27.95-38.95
	PENNSYLVANIA		27.95-38.95

## VERMIFIRE NUTRIENT RICH POTTING SOIL

VermiFire builds upon the proven and very popular formula of VermiSoil. The "Fire" takes it to the next level by adding elevated amounts of specific nutrients unseen in other potting soils. We formulate this super soil with complete diet of beneficials and nutrients to give you the platform to grow the fire! This charge lasts a significant amount of time to nourish heavy feeding plants.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>VCFIRE</b>	VermiFire Nutrient Rich Potting Soil	1.5 cu ft	
	NORTHERN CALIFORNIA		\$16.95-28.95
	SOUTHERN CALIFORNIA		16.95-28.95
	COLORADO		16.95-27.95
	TEXAS		16.95-27.95
	FLORIDA		16.95-27.95
	PENNSYLVANIA		16.95-28.95

## VERMIBLEND

Contains earthworm castings, Vermicrop Organic Compost and Alaskan humus, fortified by fossilized sea kelp and inoculated with endo/ecto mycorrhizae. Amends up to 10 cubic feet of potting soil. Reduces transplant shock and restores a diverse multitude of beneficial life to your soil or soilless medium. For indoor or outdoor use.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>VCBPVB</b>	VermiBlend	1.5 cu ft	
	NORTHERN CALIFORNIA		\$17.95-32.95
	SOUTHERN CALIFORNIA		17.95-32.95
	COLORADO		17.95-32.95
	TEXAS		17.95-32.95
	FLORIDA		17.95-32.95
	PENNSYLVANIA		17.95-32.95

## VERMIWORM PREMIUM WORM CASTINGS

VermiWorm Premium Worm Castings are created by Red Wigglers; these are pure Eisenia Fetida castings. They are farmed organically in California by agriculturists who truly care about what they do. VermiWorms are fed a specific diet of organic matter containing no manures or chemicals. Great as a soil conditioner and as a primary ingredient in compost tea. 60 per pallet.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>VCWORM</b>	VermiWorm Premium Worm Castings	.75 cu ft	
	NORTHERN CALIFORNIA		\$27.95-41.95
	SOUTHERN CALIFORNIA		27.95-41.95
	COLORADO		27.95-41.95
	TEXAS		27.95-41.95
	FLORIDA		27.95-41.95
	PENNSYLVANIA		27.95-41.95





## PRO-MIX BX MYCORRHIZAE

This peat based media contains a mycorrhizal inoculum (*Glomus intraradices*) that attaches to and colonizes the root systems to increase water and nutrients acquisition.

Available as a general purpose mix designed for a wide range of greenhouse and transplanting applications, and a high porosity mix for use with water sensitive crops, rooting cuttings, and/or low-light growing conditions.



ITEM #	DESCRIPTION	SIZE	SRP
PT10381	PRO-MIX BX Mycorrhizae	3.8 cu ft	
	NORTHERN CALIFORNIA		\$45.95-59.95
	SOUTHERN CALIFORNIA		45.95-59.95
	COLORADO		45.95-59.95
	TEXAS		45.95-59.95
	FLORIDA		45.95-59.95
	PENNSYLVANIA		45.95-59.95

## PRO-MIX HP MYCORRHIZAE

This high porosity peat-based growing medium contains beneficial mycorrhizal inoculum (*Glomus intraradices*). This formula ensures optimum growth, especially when high air capacity and extra drainage are required. It is ideal for water sensitive crops, rooting cutting and/or low-light growing conditions.



ITEM #	DESCRIPTION	SIZE	SRP
PT20281	PRO-MIX HP Mycorrhizae	2.8 cu ft	
	NORTHERN CALIFORNIA		\$23.95-32.95
	SOUTHERN CALIFORNIA		23.95-32.95
	COLORADO		23.95-32.95
	TEXAS		23.95-32.95
	FLORIDA		23.95-32.95
	PENNSYLVANIA		23.95-32.95
PT20381	PRO-MIX HP Mycorrhizae	3.8 cu ft	74 lbs.
	NORTHERN CALIFORNIA		\$46.95-60.95
	SOUTHERN CALIFORNIA		46.95-60.95
	COLORADO		46.95-60.95
	TEXAS		46.95-60.95
	FLORIDA		46.95-60.95
	PENNSYLVANIA		46.95-60.95

## PRO-MIX GENERAL PURPOSE BIOFUNGICIDE

This general purpose peat-based growing medium has been enriched with a biofungicide (*Bacillus Subtilis*) that colonizes developing root systems to protect against harmful organisms and act as a biostimulant. Promotes vigorous rooting, more uniform plant stands, and greater crop yields. Compatible with a wide variety of ornamental plant species, fruit crops, and most vegetable transplants.



ITEM #	DESCRIPTION	SIZE	SRP
PT10382	PRO-MIX BX Biofungicide	3.8 cu ft	
	NORTHERN CALIFORNIA		\$47.95-62.95
	SOUTHERN CALIFORNIA		47.95-62.95
	COLORADO		47.95-62.95
	TEXAS		47.95-62.95
	FLORIDA		47.95-62.95
	PENNSYLVANIA		47.95-62.95

## PRO-MIX HP CHUNK COIR + MYCORRHIZAE

A lightweight, high porosity peat-based growing medium that contains chunk coir. This growing medium ensures optimum growth, especially when high air capacity and extra drainage are required. It is ideal for water sensitive crops, rooting cuttings and/or low-light growing conditions.



ITEM CODE	DESCRIPTION	SIZE	SRP
PT2038130	PRO-MIX HP Chunk Coir + Mycorrhizae	3.8 cu ft	
	NORTHERN CALIFORNIA		\$46.95-60.95
	SOUTHERN CALIFORNIA		46.95-60.95
	COLORADO		46.95-60.95
	TEXAS		46.95-60.95
	FLORIDA		46.95-60.95
	PENNSYLVANIA		46.95-60.95





## PRO-MIX HP BIOFUNGICIDE + MYCORRHIZAE

A high porosity peat-based growing medium, ideal for water sensitive crops, rooting cutting and/or low-light growing conditions. This medium is suitable for a wide variety of horticultural plants, especially when high air capacity and extra drainage are required.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>PT2038500</b>	PRO-MIX HP Biofungicide + Mycorrhizae	3.8 cu ft	
	NORTHERN CALIFORNIA		\$49.95-63.95
	SOUTHERN CALIFORNIA		49.95-63.95
	COLORADO		49.95-63.95
	TEXAS		49.95-63.95
	FLORIDA		49.95-63.95
	PENNSYLVANIA		49.95-63.95

## PRO-MIX BX BIOFUNGICIDE + MYCORRHIZAE

A general purpose peat-based professional growing medium suitable for a wide variety of horticultural plants and transplanting applications. Offers the protection of a high-quality biofungicide working in synergy with the growth enhancement qualities of the only 100% contaminant-free mycorrhizae available in the market—MYCORRHIZAE™ Premier Tech.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>PT1038500</b>	PRO-MIX BX Biofungicide + Mycorrhizae	3.8 cu ft	
	NORTHERN CALIFORNIA		\$48.95-63.95
	SOUTHERN CALIFORNIA		48.95-63.95
	COLORADO		48.95-63.95
	TEXAS		48.95-63.95
	FLORIDA		48.95-63.95
	PENNSYLVANIA		48.95-63.95

## PRO-MIX MP MYCORRHIZAE ORGANIK



This approved-organic, multi-purpose growing medium contains a mycorrhizal inoculum (glomus intraradices) that attaches to and colonizes root systems to benefit plants by increasing water and nutrient acquisition (especially phosphorus, copper and zinc). Designed to meet crops requirements for organic growers of herbs and vegetables. The basic components have been selected and formulated to provide gradual nutrient release for the first weeks of plant growth and are OMRI-listed and approved.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>PT8038101</b>	PRO-MIX MP Mycorrhizae Organik	3.8 cu ft	
	NORTHERN CALIFORNIA		\$47.95-61.95
	SOUTHERN CALIFORNIA		47.95-61.95
	COLORADO		47.95-61.95
	TEXAS		47.95-61.95
	FLORIDA		47.95-61.95
	PENNSYLVANIA		47.95-61.95

## PRO-MIX PUR GRANULAR

Apply PRO-MIX® PUR™ granular when transplanting, at the bottom and the sides of transplant hole. The perlite, zeolite and peat moss carrier provides added benefits to the soil. Mycorrhizae Premier Tech (Endo-Glomus intraradices).



## PRO-MIX PUR POWDER

Apply PRO-MIX® PUR™ Powder when transplanting. High concentration. Can be easily applied at cutting stage. Mycorrhizae Premier Tech (Endo-Glomus intraradices).



ITEM CODE	DESCRIPTION	SRP
<b>PTP038190</b>	Pro-Mix PUR Granular, 3.8 L	\$47.99
<b>PTP450190</b>	Pro-Mix PUR Powder, 450 ml	47.99



## ROYAL GOLD BASEMENT MIX

Developed through years of research, and perfected in Humboldt County, California, Basement Mix is the highest quality soil mix on the market. Each unique component has been hand selected to ensure the highest quality and consistency. Only lightly charged with organic nutrients, this mix allows the gardener to feed often, supplying all major NPK with any complete nutrient system.



ITEM CODE	DESCRIPTION	SIZE	SRP
RG14500	Royal Gold Basement Mix	1.5 cu ft	
	NORTHERN CALIFORNIA		\$15.95-26.95
	SOUTHERN CALIFORNIA		15.95-26.95
	COLORADO		15.95-26.95
	TEXAS		15.95-26.95
	FLORIDA		15.95-26.95
	PENNSYLVANIA		15.95-26.95

## ROYAL GOLD COCO FIBER

Loose Coco can be used in Hydroponics, pots and containers, beds, and most other growing techniques. Seedlings, cuttings, and rooted clones thrive in Royal Gold Coco! Start your plants off with a wet to dry schedule. After plants are established, feedings can increase. Root bound pots can be fed 1 to 6 times a day (depending on size of plant and size of container it is in). Be sure to feed often at the recommended application rate from any complete nutrient system. It is recommended that you use either a coco specific nutrient or supplement calcium and magnesium as coco soils use these at a higher rate!



ITEM CODE	DESCRIPTION	SIZE	SRP
RG14503	Royal Gold Coco Fiber	1.5 cu ft	
	NORTHERN CALIFORNIA		\$22.95-32.95
	SOUTHERN CALIFORNIA		22.95-32.95
	COLORADO		22.95-32.95
	TEXAS		22.95-32.95
	FLORIDA		22.95-32.95
	PENNSYLVANIA		22.95-32.95

## ROYAL GOLD MENDO MIX

This mix is heavily charged with organic nutrients and has greater water retention than most soils. Ready to use straight out of the bag, Mendo Mix supplies all the organic nutrition your plant will need. The sweetest tasting fruit can be achieved by using water alone. However, the highest yields have been produced by using supplements with veg and bloom enhancers. Longer season plants will require increased feedings of complete nutrient as growth increases. Some gardeners choose to "top-dress" with this mix as well. Be sure to mulch the top layer to increase water retention. Mendo Mix also works great when mixed with clays or sandy soils.



ITEM CODE	DESCRIPTION	SIZE	SRP
RG14501	Royal Gold Mendo Mix	1.5 cu ft	
	NORTHERN CALIFORNIA		\$15.95-26.95
	SOUTHERN CALIFORNIA		15.95-26.95
	COLORADO		15.95-26.95
	TEXAS		15.95-26.95
	FLORIDA		15.95-26.95
	PENNSYLVANIA		15.95-26.95

## ROYAL GOLD TUPUR

This high porosity mix allows the gardener to feed often, supplying all major NPK with any nutrient system. Although it was created for "slow drip" drain to waste systems, gardeners have enjoyed success in conventional and hydroponic style gardens and in containers of all sizes.



ITEM CODE	DESCRIPTION	SIZE	SRP
RG14502	Royal Gold Tupur	2.0 cu ft	
	NORTHERN CALIFORNIA		\$15.95-26.95
	SOUTHERN CALIFORNIA		15.95-26.95
	COLORADO		15.95-26.95
	TEXAS		15.95-26.95
	FLORIDA		15.95-26.95
	PENNSYLVANIA		15.95-26.95

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for more great products!



# SUNSHINE ADVANCED

## SUNSHINE ADVANCED RAIN FOREST BLEND

Formulated for outdoor container gardens and balanced for proper drainage. Mycoactive with only high-functioning endo-mycorrhizae strains. Fortified with worm castings and humic acid. Also contains alfalfa, kelp and feather meals to boost growth.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRRF2.0</b>	Sunshine Advanced Rain Forest	2 cu ft	
	NORTHERN CALIFORNIA		\$19.95-27.95
	SOUTHERN CALIFORNIA		19.95-27.95
	COLORADO		19.95-27.95
	TEXAS		19.95-27.95
	FLORIDA		19.95-27.95
	PENNSYLVANIA		19.95-27.95

## SUNSHINE ADVANCED SUPER HYDRO

Use indoors when extreme drainage is critical – drains twice as fast as ordinary potting soil or growing mixes. Contains pro-grade perlite for drainage and aeration. Myco-active and rich with earthworm castings.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRSHY2.0</b>	Sunshine Advanced Super Hydro	2 cu ft	
	NORTHERN CALIFORNIA		\$19.95-27.95
	SOUTHERN CALIFORNIA		19.95-27.95
	COLORADO		19.95-27.95
	TEXAS		19.95-27.95
	FLORIDA		19.95-27.95
	PENNSYLVANIA		19.95-27.95

## SUNSHINE ADVANCED ULTRA COIR

Use alone or as an amendment to add texture to your soil. Holds and releases moisture when plants need it most. Low salt, won't burn tender plants. It is myco-active, with only high-functioning endo-mycorrhizae strains. 100% Natural & Organic.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRUC2.0</b>	Sunshine Ad. Ultra Coir	2 cu ft	
	NORTHERN CALIFORNIA		\$19.95-27.95
	SOUTHERN CALIFORNIA		19.95-27.95
	COLORADO		19.95-27.95
	TEXAS		19.95-27.95
	FLORIDA		19.95-27.95
	PENNSYLVANIA		19.95-27.95

## SUNSHINE ADVANCED MIX #4

Formulated with earth-friendly ingredients to retain moisture, provide improved root aeration and drainage, and develop strong root systems for maximum stem, flower and foliage growth. Canadian Sphagnum peat moss and coconut coir retain water and nutrients for optimal plant growth, combined with increased perlite to provide excellent drainage. The organic nutrient package provides a supplemental charge and the endomycorrhizal blend enhances the ability of plants to access the nutrients in the root zone.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRADV1.0</b>	Sunshine Advanced Mix #4	1 cu ft	
	NORTHERN CALIFORNIA		\$13.95-17.95
	SOUTHERN CALIFORNIA		13.95-17.95
	COLORADO		13.95-17.95
	TEXAS		13.95-17.95
	FLORIDA		13.95-17.95
	PENNSYLVANIA		13.95-17.95
<b>SUGRADV2.2</b>	Sunshine Advanced Mix #4	2.2 cu ft	
	NORTHERN CALIFORNIA		\$30.95-36.95
	SOUTHERN CALIFORNIA		30.95-36.95
	COLORADO		30.95-36.95
	TEXAS		30.95-36.95
	FLORIDA		30.95-36.95
	PENNSYLVANIA		30.95-36.95
<b>SUGRADV3.0</b>	Sunshine Advanced Mix #4	3 cu ft	
	NORTHERN CALIFORNIA		\$40.95-49.95
	SOUTHERN CALIFORNIA		40.95-49.95
	COLORADO		40.95-49.95
	TEXAS		40.95-49.95
	FLORIDA		40.95-49.95
	PENNSYLVANIA		40.95-49.95
<b>SUGRMIX4LF</b>	Sunshine Advanced Mix #4	2 cu ft loose fill	
	NORTHERN CALIFORNIA		\$19.95-27.95
	SOUTHERN CALIFORNIA		19.95-27.95
	COLORADO		19.95-27.95
	TEXAS		19.95-27.95
	FLORIDA		19.95-27.95
	PENNSYLVANIA		19.95-27.95

Contact your retailer for local availability and pricing.





## SUNSHINE ADVANCED

Totes varying from 1.5 to 2.2 cubic yards are available from Sunagro Horticulture. All totes are sold in quantities of 2 minimum. Please inquire with your customer service representative for quotes and specific shipping guidelines.

### SUNSHINE® MIX #2

Recommended for cutting propagation, bedding, vegetable plants, container crops, and seed germination. A blend of Canadian Sphagnum peat moss, coarse perlite, gypsum, dolomite lime, and a wetting agent. No nutrient charge has been added, allowing you to have complete control over fertilization.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRMIX2</b>	Sunshine #2	3.8 cu ft	
	NORTHERN CALIFORNIA		\$45.95 - 55.95
	SOUTHERN CALIFORNIA		45.95 - 55.95
	COLORADO		45.95 - 55.95
	TEXAS		45.95 - 55.95
	FLORIDA		45.95 - 55.95
	PENNSYLVANIA		45.95 - 55.95

### SUNSHINE MIX #4

Recommended where high air capacity and fast drainage are needed: during winter months, with crops which are highly sensitive to water or salt, or where frequent leaching is required. Contains Canadian Sphagnum peat moss, perlite, starter nutrient charge, gypsum, dolomitic lime, and a long-lasting wetting agent.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRMIX4</b>	Sunshine Mix #4	3.8 cu ft	
	NORTHERN CALIFORNIA		\$49.95-59.95
	SOUTHERN CALIFORNIA		49.95-59.95
	COLORADO		49.95-59.95
	TEXAS		49.95-59.95
	FLORIDA		49.95-59.95
	PENNSYLVANIA		49.95-59.95

### SUNSHINE PERLITE

White perlite granules are the result of the expansion of combined water vaporizing in the crude mineral and forming enclosed air pockets. Because of the great quantity of air in these pockets, the product is very light and has excellent physical qualities for use in plant propagation. The physical properties of the product also further enhance its use in horticulture. It is inert, safe to handle, and has no odor.



### SUNSHINE MIX #4 WITH MYCORRHIZAE

Ideal for both indoor and outdoor gardening, this high drainage mix is formulated with Canadian Sphagnum peat moss for increased moisture retention, optimum air exchange and high cation exchange capacity (CEC) plus coarse perlite for amplified root zone aeration. Includes a multiple strain mycorrhizal blend along with lime, gypsum, and a proprietary wetting agent.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRMIX4MYCO</b>	Sunshine Mix #4 w/Myco	3 cu ft	
	NORTHERN CALIFORNIA		\$42.95-52.95
	SOUTHERN CALIFORNIA		42.95-52.95
	COLORADO		42.95-52.95
	TEXAS		42.95-52.95
	FLORIDA		42.95-52.95
	PENNSYLVANIA		42.95-52.95

### SUNSHINE MIX #4 NATURAL & ORGANIC WITH MYCORRHIZAE

Recommended where high air capacity and fast drainage are needed: in winter, with water and salt sensitive crops, or where frequent leaching is required.

Contains Canadian Sphagnum peat moss, coarse perlite, organic starter nutrient charge, gypsum, and dolomitic lime. Ideal for nursery stock, perennials, cutting propagation, baskets, and interior-scape.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRMIX4NOM</b>	Sunshine #4 N&O w/Myco	3.8 cu ft	
	NORTHERN CALIFORNIA		\$59.95-71.95
	SOUTHERN CALIFORNIA		59.95-71.95
	COLORADO		59.95-71.95
	TEXAS		59.95-71.95
	FLORIDA		59.95-71.95
	PENNSYLVANIA		59.95-71.95

ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRPLITE</b>	Sunshine Perlite	4 cu ft	
	NORTHERN CALIFORNIA		\$35.95-56.95
	SOUTHERN CALIFORNIA		35.95-56.95
	COLORADO		35.95-56.95
	TEXAS		35.95-56.95
	FLORIDA		35.95-56.95
	PENNSYLVANIA		35.95-56.95



Totes varying from 1.5 to 2.2 cubic yards are available from Sungro Horticulture. All totes are sold in quantities of 2 minimum. Please inquire with your customer service representative for quotes and specific shipping guidelines.

## BLACK GOLD EARTHWORM CASTINGS

All organic soil amendment is a great top dressing, diluted to make a rich liquid "tea", or mixed with any soil to stimulate plant growth, improve soil structure, and increase microbial activity.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGREW16</b>	Earthworm Castings	16 qt	
	NORTHERN CALIFORNIA		\$10.95-14.95
	SOUTHERN CALIFORNIA		10.95-14.95
	COLORADO		10.95-14.95
	TEXAS		10.95-14.95
	FLORIDA		10.95-14.95
	PENNSYLVANIA		10.95-14.95

## BLACK GOLD JUST COIR

This OMRI listed low salt organic material is just what the name implies, "Just Coir"—actually coconut coir pith. Black Gold takes the highest quality coir available, rinses it to reduce salts and then reconstitutes it from an awkward, difficult to use compressed bale into a more user friendly, ready to use product.

Black Gold® Just Coir was formally sold as Sunshine® Pro Just Coir and has become a popular product with hydroponic gardeners.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRBGCOIR2</b>	Black Gold Just Coir	2 cu ft	
	NORTHERN CALIFORNIA		\$16.95-24.95
	SOUTHERN CALIFORNIA		16.95-24.95
	COLORADO		16.95-24.95
	TEXAS		16.95-24.95
	FLORIDA		16.95-24.95
	PENNSYLVANIA		16.95-24.95

## BLACK GOLD NATURAL & ORGANIC POTTING SOIL

This rich, loamy mix is one of the best for all gardening applications. The 100% organic base consists of screened earthworm castings and Canadian sphagnum peat moss. Includes compost and forest humus. Perlite and pumice are added to ensure optimum aeration for sturdy growth.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRBG1.5</b>	Black Gold Natural & Organic	1.5 cu ft	
	NORTHERN CALIFORNIA		\$12.95-19.95
	SOUTHERN CALIFORNIA		12.95-19.95
	COLORADO		12.95-19.95
	TEXAS		12.95-19.95
	FLORIDA		12.95-19.95
	PENNSYLVANIA		12.95-19.95
<b>SUGRBG2</b>	Black Gold Natural & Organic	2 cu ft	
	NORTHERN CALIFORNIA		\$15.95-23.95
	SOUTHERN CALIFORNIA		15.95-23.95
	COLORADO		15.95-23.95
	TEXAS		15.95-23.95
	FLORIDA		15.95-23.95
	PENNSYLVANIA		15.95-23.95

## BLACK GOLD WATERHOLD COCOBLENDED POTTING SOIL

Combines coconut fibers (coir) and Canadian sphagnum peat moss to give all your outdoor container plants the water retention advantage against constant exposure to heat, wind and sun. Additionally, earthworm castings and pumice make this the perfect growing medium for all your gardening applications.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>SUGRCOCO2</b>	Black Gold Waterhold Cocoblend Potting Soil	2 cu ft	
	NORTHERN CALIFORNIA		\$16.95-24.95
	SOUTHERN CALIFORNIA		16.95-24.95
	COLORADO		16.95-24.95
	TEXAS		16.95-24.95
	FLORIDA		16.95-24.95
	PENNSYLVANIA		16.95-24.95

## growstone.

### GROWSTONE SOIL AERATOR

An ideal aeration component for soil mixes. Its highly porous aggregates act as "air pockets," significantly enhancing aeration and drainage of sphagnum peat, coco coir or composted soil-based mixes. As a result, it creates the ideal environment for your plants' root systems and leads to healthy, thriving plants. Holds the perfect balance between air and water. Eliminates overwatering. Reduces soil compaction, ends root rot. Lightweight and dust-free.



**Made from 100% recycled glass**

ITEM CODE	DESCRIPTION	SIZE	SRP
<b>GPSA1CUFT</b>	Growstone Soil Aerator	1 cu ft	
	NORTHERN CALIFORNIA		\$18.95 - 21.95
	SOUTHERN CALIFORNIA		18.95 - 21.95
	COLORADO		18.95 - 21.95
	TEXAS		18.95 - 21.95
	FLORIDA		18.95 - 21.95
	PENNSYLVANIA		18.95 - 21.95
<b>GPSA2CUFT</b>	Growstone Soil Aerator	2 cu ft	
	NORTHERN CALIFORNIA		\$33.95 - 38.95
	SOUTHERN CALIFORNIA		33.95 - 38.95
	COLORADO		33.95 - 38.95
	TEXAS		33.95 - 38.95
	FLORIDA		33.95 - 38.95
	PENNSYLVANIA		33.95 - 38.95

### GROWSTONE HYDROPONIC SUBSTRATE

Growstone Hydroponic Substrate is the perfect growing media for use in hydroponic growing systems as simple as manually irrigated containers, or as advanced as automatic drip irrigated containers, ebb-flow systems, and NFT tables. It replaces strip-mined materials like Hydroton or stonewool, reducing environmental degradation. Growstones are designed to allow for rapid moisture absorption and enhance drainage and oxygenation. Made in the U.S.A. Reusable, lightweight and easy to work with. Leaves no clay dust in your reservoir – rinses clear without residue.



recycled

ITEM CODE	DESCRIPTION	SRP
<b>GPGC1.25CF</b>	Growstone Hydroponic Substrate 1.25 cu ft	\$31.95

### GROWSTONE GNAT NIX!

Gnat Nix! controls gnats at different points in their lifecycle, therefore preventing adult emergence from hatching larvae and deterring females from laying eggs in the growing media. As a result, their lifecycle is interrupted, and its population significantly reduced.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>GPGC33CF</b>	Growstone Gnat Nix!	9 L	
	NORTHERN CALIFORNIA		\$13.95 - 17.95
	SOUTHERN CALIFORNIA		13.95 - 17.95
	COLORADO		13.95 - 17.95
	TEXAS		13.95 - 17.95
	FLORIDA		13.95 - 17.95
	PENNSYLVANIA		13.95 - 17.95

### GROWSTONE GS-3 COCO MIX

Ready-to-use soilless blend allows for more frequent feedings. Super aerated root zone. Prevents overwatering and root rot. Beneficial microbes added. Triple washed and buffered coco coir. Xtreme Mykos inside.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>GPGS3</b>	Growstone GS-3 Coco Mix	1.5 cu ft	
	NORTHERN CALIFORNIA		\$31.95 - 40.95
	SOUTHERN CALIFORNIA		31.95 - 40.95
	COLORADO		31.95 - 40.95
	TEXAS		31.95 - 40.95
	FLORIDA		31.95 - 40.95
	PENNSYLVANIA		31.95 - 40.95





## B'CUZZ COCO (COIR)

Light and stable, and one of the best mediums for providing oxygen to the roots of the growing plants. Atami coco substrates are internationally certified by RHP, a foundation whose aim is to optimize the quality of peat and coconut fiber products, raw growing materials, and soil products.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>BZCCF50</b>	B'CUZZ Atami Coco Fiber	50 L	
	NORTHERN CALIFORNIA		\$29.95 - 36.95
	SOUTHERN CALIFORNIA		29.95 - 36.95
	COLORADO		29.95 - 36.95
	TEXAS		29.95 - 36.95
	FLORIDA		29.95 - 36.95
	PENNSYLVANIA		29.95 - 36.95

## B'CUZZ HYDROMIX HP

"High porosity" professional growing medium formulated for the serious grower. The light weight and high porosity provide conditions necessary to establish plant growth, especially when growing situations require high air-capacity and low water-retention media.



ITEM CODE	DESCRIPTION	SIZE	SRP
<b>BZHYMX</b>	Hydromix, 3.8 cu ft	3.8 cu ft	
	NORTHERN CALIFORNIA		\$42.95 - 58.95
	SOUTHERN CALIFORNIA		42.95 - 58.95
	COLORADO		46.95 - 68.95
	TEXAS		46.95 - 68.95
	FLORIDA		46.95 - 68.95
	PENNSYLVANIA		46.95 - 68.95

## Hydrofarm is on YouTube!

Our **Out Of The Box** video series shares all the features of our leading brand products, including the Phantom II ballast, Quantum ballast, Raptor reflector, and more.



## ADVANCED HI-SILICA GROWING MEDIUM

A natural, non-toxic and safe growing medium suitable for all indoor and outdoor plants, including orchids, roses, annuals, perennials, shrubs, vegetables, and fruit trees. This lightweight, porous mineral is super absorbent, taking up water and nutrients, which are then slowly released back to the plant's roots. Made of sedimentary rock, consisting of the fossilized remains of unicellular fresh water plants known as diatoms, it consists of approximately 90% amorphous silicate with the balance made up of other mineral elements needed for plant growth.



ITEM CODE	DESCRIPTION	SRP
<b>DYRK2M40</b>	Dyna-Rok II Medium 40 L (1.4 cu ft) Bag	\$75.00
<b>DYRK2F40</b>	Dyna-Rok II Fine 40 L (1.4 cu ft) Bag	75.00

Contact your retailer for local availability and pricing.



## HUMBOLDT MIX

Made to handle virtually any type of crop growing in virtually any type of garden. The high porosity mix keeps the plant's root system in a perfect air capacity, allowing for faster drainage of water and absorption of nutrients. The efficient flow of water, nutrients and oxygen enables a large healthy root zone, full of beneficial life.



ITEM CODE	DESCRIPTION	SRP
<b>HNSL40</b>	Humboldt Mix, 4 qt	\$3.55
ITEM #	DESCRIPTION	SIZE
<b>HNSL28</b>	Humboldt Mix, 2.8 cu ft	2.8 cu ft
	NORTHERN CALIFORNIA	\$26.95-34.95
	SOUTHERN CALIFORNIA	26.95-34.95
	COLORADO	26.95-34.95
	TEXAS	26.95-34.95
	FLORIDA	26.95-34.95
	PENNSYLVANIA	26.95-34.95
<b>HNSL38</b>	Humboldt Mix, 3.8 bale	3.8 bale
	NORTHERN CALIFORNIA	\$48.95-60.95
	SOUTHERN CALIFORNIA	48.95-60.95
	COLORADO	48.95-60.95
	TEXAS	48.95-60.95
	FLORIDA	48.95-60.95
	PENNSYLVANIA	48.95-60.95



## EARTH JUICE AMAZON BLOOM™

The first and only all natural planting mix designed specifically for today's high performance gardening. Supports aggressive stem and leaf growth and flower and fruit production. Contains peat moss, forest compost, coconut coir, feather meal, bat guano, fossilized guano, steamed bone meal, sulfate of potash magnesia from langbenite, neem meal, earthworm castings, sea kelp (ascophyllum nodosum), humate ore (leonardite), yucca meal, oyster shell lime (pH adjuster).



ITEM CODE	DESCRIPTION	SIZE	
<b>HOF24270</b>	Amazon Bloom Natural Medium	1.5 cu ft	
	NORTHERN CALIFORNIA		\$16.95 - 30.95
	SOUTHERN CALIFORNIA		16.95 - 30.95
	COLORADO		16.95 - 30.95
	TEXAS		16.95 - 30.95
	FLORIDA		16.95 - 30.95
	PENNSYLVANIA		16.95 - 30.95

## EARTH JUICE AEROROCK™

This hydroponic growing medium is a fired-blown clay material that is sterile, lightweight, and can be used in hydroponics, blended with soils for improved aeration, or used as decorative top dressing for container plants. Use it alone in hydroponics or try blending it with coir or your favorite planting mix for superior aeration. Aerorock is a much better alternative to perlite, as it will help buffer nutrients and not lose its structure and air holding capacity.



ITEM CODE	DESCRIPTION	SIZE	
<b>HOH4030</b>	Aerorock	50 L	
	NORTHERN CALIFORNIA		\$34.95 - 55.95
	SOUTHERN CALIFORNIA		34.95 - 55.95
	COLORADO		34.95 - 55.95
	TEXAS		34.95 - 55.95
	FLORIDA		34.95 - 55.95
	PENNSYLVANIA		34.95 - 55.95

## EARTH JUICE PROCOIR™

This superior quality coir, first offered by Hydro-Organics in 1996, still remains the favorite of hobbyist and commercial growers throughout the U.S. and abroad. Procoir™ exclusive "damp environment" design offers increased aeration along with an Ultra Low EC (salt-index).



ITEM CODE	DESCRIPTION	SRP
<b>HOF27605</b>	8" x 4" x 3" Procoir Briquettes, 22 oz	
	NORTHERN CALIFORNIA	\$1.95 - 4.95
	SOUTHERN CALIFORNIA	1.95 - 4.95
	COLORADO	1.95 - 4.95
	TEXAS	1.95 - 4.95
	FLORIDA	1.95 - 4.95
	PENNSYLVANIA	1.95 - 4.95
<b>HOF28001</b>	12" x 11.5" x 5.5" ProCoir Bale 11#	
	NORTHERN CALIFORNIA	\$11.95 - 19.95
	SOUTHERN CALIFORNIA	11.95 - 19.95
	COLORADO	11.95 - 19.95
	TEXAS	11.95 - 19.95
	FLORIDA	11.95 - 19.95
	PENNSYLVANIA	11.95 - 19.95

## NATIVE NUTRIENTS

### PREMIUM AGED MUSHROOM COMPOST

Increase soil's water and nutrient holding capacity and promote vigorous plant growth. This premium grade soil blend consists of quality reclaimed sphagnum peat moss, straw, cottonseed meal, manures, gypsum, and straw. Steam sterilized and composted for a full year to promote the development of biodiversity, microbial blooms and beneficial bacteria. Makes an ideal inoculum for actively aerated compost teas – great for clay soils, too!



ITEM CODE	DESCRIPTION	SRP
<b>ME10000</b>	Mushroom Compost, 1 cu ft	\$12.49

Available in California only.

# Nature's Solution

## WORM CASTINGS

Nature's Solutions worm castings are a concentrated fertilizer with organic matter for planting, transplanting, and top dressing. Worm castings aid in uptake of nutrients. Use 1/8" layer as a top dressing around plants. 5 pounds treats 64 square feet. 20 pounds treats 256 square feet. Allowed for organic production.



ITEM CODE	DESCRIPTION	SRP
NTWC20	Worm Castings	\$30.95

## WIGGLE WORM SOIL BUILDER

Use a small amount in or around your houseplants, vegetables and flowers, for beautiful growth and high yields. Full of nutrients which are perfectly balanced in two forms. One form can be immediately absorbed by the plant and the other is able to provide nutrition slowly. Cost effective because small amounts produce incredible results and last a long time.



ITEM CODE	DESCRIPTION	SIZE	SRP
GMWW15	Wiggle Worm Soil Builder	.5 cu ft	
	NORTHERN CALIFORNIA		\$12.95 - 16.95
	SOUTHERN CALIFORNIA		12.95 - 16.95
	COLORADO		12.95 - 16.95
	TEXAS		12.95 - 16.95
	FLORIDA		12.95 - 16.95
	PENNSYLVANIA		12.95 - 16.95
GMWW30	Wiggle Worm Soil Builder	1 cu ft	
	NORTHERN CALIFORNIA		\$21.95 - 28.95
	SOUTHERN CALIFORNIA		21.95 - 28.95
	COLORADO		21.95 - 28.95
	TEXAS		21.95 - 28.95
	FLORIDA		21.95 - 28.95
	PENNSYLVANIA		21.95 - 28.95

# SURE TO GROW

Sure To Grow is a unique growth system designed for ease-of-use and efficiency alternative to soilless mixes, coir, and perlite. No need to condition or pre-clean, ready-to-use right out of the box. Will not break or fall apart and there is no dust or mess. Free of pathogenic organisms and requires no pre-treatment or further sterilization.



## STG GROW MAT

Recommended for long-term crops such as tomatoes and cucumbers and for direct seeding baby salad greens and herbs. Seeds and cuttings can be started directly in the mat. The STG Grow Mat provides maximum area for root mass development and can be cut to size for different applications.

## STG CYLINDER

A revolutionary way to grow your crops in net pots and buckets! Fits most net pots and buckets, and is compatible with all major growing systems. Recommended for long-term crops such as tomatoes, or plants with a large root mass. (Pots sold separately.)

## STG GROW PAD

The STG Grow Pad is a unique growth system that is designed for ease of use and efficiency while fitting right into standard 10/20 grow trays. The STG Grow Pad wets instantaneously, which allows for quicker, more even and consistent yields. You can seed a wide range of plants right on to the pad. The Grow Pad was designed, trialed and approved by over 80 commercial growers in the US, Canada and the Caribbean.

**Ready-to-use  
right out  
of the box**

ITEM CODE	DESCRIPTION	SRP
STGGM8	STG Mat 8' x 40' x 0.19"	\$35.95
STGGM4	STG Mat 4' x 40' x 1"	47.95
STGI7	STG Cylinder 8" x 80"	\$59.95
STGI8	STG Cylinder 10" x 90"	59.95
STGP	STG Grow Pad 20" x 90.75" x .35 / 15 pks of 10	\$346.95



# GH WORKS GREAT WITH COCO



Coco Coir's unique properties can provide an ideal medium for your plants. General Hydroponics products are formulated to deliver superior results in Coco. Our proprietary nutrient building block system ensures the flexibility and scalability required to deliver the proper nutrients for Coir or any medium you grow in. Grow with confidence knowing that our products are tested, tried, and proven to deliver bigger yields with more essential oils and fragrance!



# RUSHDARTOR<sup>®</sup>



**Aqua  
Supremo<sup>™</sup>**

**Coconut  
Coir**

# COCO·LOCO<sup>™</sup>

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# ROYAL GOLD

**Made In Humboldt**



[royalgoldcoco.com](http://royalgoldcoco.com)



# 100% PURE EARTHWORM CASTINGS

*A little near the roots does a lot.*



## PLANT GROWTH HORMONES:

Worm castings contain “Auxins and Cytokinins,” which are growth hormones for bigger and more fibrous plant roots. ROOTS CAN EASILY GROW FAST, FULL AND FIBROUS.

## HIGH AVAILABILITY OF NUTRIENTS:

The TRACE ELEMENTS combined with its structure and high MICROBIAL ACTIVITY allow it to outperform what is expected of a low analysis (NPK) fertilizer.

## IMPROVED SOIL STRUCTURE AND AERATION:

Worm castings consist of thousands of durable cylindrically shaped pellets that RESIST PACKING AND KEEP SOIL LOOSE. This allows oxygen to permeate and remain in the root zone where it is vitally needed. The drainage is also improved by this non-packed environment.

The key facts mentioned above are what allows **Wiggle Worm SOIL BUILDER™** Earthworm Castings to DRAMATICALLY EXCEED EXPECTATIONS.

Ask for  
**WIGGLE WORM  
SOIL BUILDER™**  
WORM CASTINGS