

Dry
Technology



BIOBLENDER™ MEDIA MIX

(3-0-3) FOR ALL TYPES OF NURSERY & GREENHOUSE PRE-PLANT & TRANSPLANT SOILS

- **Dry Formulation**
- **Faster Rooting & More Abundant Seed Germination**
- **Protects Plants from Stress**

GUARANTEED ANALYSIS:

Total Nitrogen (N) 3%
 0.5% Urea Nitrogen
 2.5% Slowly Available Water Soluble Nitrogen*

Soluble Potash (K₂O) 3%
 Iron (Fe) 2%

Derived From: Methylene Urea, Urea, Iron Sulfate, Condensed Fermented Plant Extracts, Fish Meal, Dried Bacillus subtilis Fermentation Product, Calcium Carbonate, Clay, Yucca schidigera, Kelp (Ascophyllum nodosum), Potassium Humate.

*2.5% slowly available Nitrogen from Methylene Urea

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Bacillus subtilis GB03 not less than 7.5 Trillion CFU* per Lb.
7.5 x 10¹² (3.4 x 10⁹CFU* gram)

* Colony Forming Units

20%.....Humic Acid (derived from Leonardite)
 10%Kelp Extract (Ascophyllum nodosum)
 1.5%.....Natural Wetting Agent (Yucca schidigera)

Total L-Amino Acids..... 9.53%

0.44% Glycine 0.65% L-Threonine
 1.8% L-Glutamic Acid 0.46% L-Valine
 0.56% L-Aspartic Acid 0.40% L-Phenylalanine
 0.90% L-Alanine 0.32% L-Isoleucine
 0.88% L-Proline 0.30% L-Histidine
 0.96% L-Leucine 0.18% L-Methionine
 0.36% L-Lysine 0.34% L-Tyrosine
 0.44% L-Serine 0.14% L-Cystine
 0.40% L-Arginine

INERT INGREDIENTS

20%.....Clay

PRODUCT DESCRIPTION:

Use BioBlender Media Mix for all Nursery and Greenhouse crops and soil mixes. BioBlender Media Mix combines all of the benefits of the Dry Companion and Essential biostimulant. It contains beneficial Bacillus subtilis GB03 bacteria that will quickly colonize the root surface improving nutrient uptake, stimulating new and more vigorous root growth and protect roots against stress. BioBlender Media Mix will help improve the health of the plant by maintaining a healthy population of beneficial soil microorganisms that will crowd out unwanted pathogens. It contains Humic Acid that will increase CEC of soils and replenish organic matter. As an added benefit, it contains a natural wetting agent from Yucca that is safe for all plant materials and a natural biostimulant that en-

- **Increases CEC of Soils**
- **Helps Counteract Transplant Shock & Root Dieback**
- **Improves Health and Vigor of Plants**

hances root formation and branching. It can also be used as a top dressing when sizing up plant materials. Can be applied as a top-dressing along with fertilizers at a rate of 1 tsp / gal container size.

For Bulk Soil Blending	
Bulk Soil	GROWER's Companion+
1 cubic yards (1 m ³)	1/2 - 1 lb. (300 - 600 grams)
50 cubic yards (38 m ³)	25 - 50 lbs. (11.4 - 22.8 kg)
80 cubic yards (61 m ³)	40 - 80 lbs. (18.3 - 36.6 kg)
100 cubic yards (76 m ³)	50 - 100 lbs. (22.8 - 45.6 kg)

FOR INCORPORATION INTO GROWING MEDIA FOR GREENHOUSE & NURSERY MIXES

Mix BioBlender Media at a rate of 1/2 pound per cubic yard (yd³) of loose planting mix (300 grams per m³). BioBlender Media Mix is effective in all types of mixes including potting, germination, plug and general purpose; it is compatible with all growing medias including bark-containing mixes. For best results, BioBlender Media Mix must be incorporated thoroughly and distributed uniformly throughout the media during the blending process. For bulk soil blending use the following table for mixing rates.

STORAGE: Store in cool, dry warehouse.

CAUTION: Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

Condition of Sale and Warranty: Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GP SOLUTIONS, LLC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Manufactured in the USA By:

