



# BioGranules™

**BioGranules** is a highly concentrated plant probiotic made from biochar, beneficial microorganisms and microbial foods. When added to growing media and native soils, BioGranules have been proven to enhance biological activity and plant performance.

## Suggested Application Rates

**Potting Soil:** Mix 2 - 3 cups BioGranules per cu. ft. of growing media. At the time of transplant, use low salt fertilizer such as fish emulsion as starter fertilizer. Best results have been achieved where a cover crop is worked in prior to setting transplants.

**Turfgrass:** Mix 10 lbs. of BioGranules per 1000 sq. ft. when seeding. Work into 4 inches of existing soil. Add seed, rake and water thoroughly. Maintenance: Following aeration, dethatching or scarification, apply 5 lbs. per 1000 sq. ft. and mix into the top 4 inches of soil. Water in.

**Vegetable Gardens and Flower Beds:** Mix 10 lbs. of BioGranules per 1000 sq. ft. of planting area or apply a pinch with each seed. Work into top 4 – 6 inches of soil; add seed or transplant, and water in. For transplants, add ¼ - ½ inch layer BioGranules to bottom of transplant hole.

**Trees and Shrubs:** Mix 2-3 cups of BioGranules per cu. ft. of soil from the planting hole. Place mixture into hole at 6-inch depth. Place tree or shrub into planting hole and fill with remainder of mix.

### House Plants:

Size of Pot	For repotting, mix thoroughly <u>in the new potting soil</u>	To charge up your current potted plants, <u>work into the top 2 inches of the soil</u>
4 - inch	2 Teaspoons	1/2 Teaspoon
8 - inch	4 1/2 Tablespoons	3.5 Teaspoons

### Notice

Due to evaporation, under certain environmental conditions this product may gain or lose weight. For best results product should always be mixed into native soil or potting mixtures. When applied to soil surfaces, incorporate properly and water in. CharGrow USA, LLC warrants that this product conforms to the description on its label and is reasonably suited for the purposes as stated. In no event shall CharGrow USA or the seller be held liable for any incidental, consequential, or special damages resulting from the use or handling of this product. The exclusive remedy of the buyer or user for all claims shall be the return of the purchase price of the product.

### Contains Non-Plant Food Ingredients

Glomus intraradices	0.125 propagules/ gram
Glomus mossea	0.125 propagules/ gram
Glomus aggregatum	0.125 propagules/ gram
Glomus etunicatum	0.125 propagules/ gram
50 % Carbon	From hardwood biochar
50 % Inert Ingredients	

Expiration Date: 12/2022 After this date the microbial inoculant portion of this product may begin to lose effectiveness.

Storage: Store in cool dry environment. Do not freeze. Do not leave in direct sunlight.

Do not ingest. Use proper mask or respirator to avoid breathing of dust. Avoid contact with eyes, open sores, or cuts. Wash exposed skin thoroughly after use. Keep out of reach of children and pets.

Information regarding the contents and levels of metals in this product is available at: <http://www.aapfco.org/metals.htm>

Product is available in 1.4 LB, 10 LB, and 50 LB packaging.

Manufactured by: CharGrow USA, LLC - 8 Magnolia Ave, Suite 102, Asheville, NC 28801