



# FOR A HEALTHY ROOT SYSTEM AND MORE ROBUST GROWTH

NATURAL 12-8-4 FERTILIZER ENHANCED WITH TWO TYPES OF BENEFICIAL MICROBIALS

**GROTAB 3in1** is a natural fertilizer enhanced with two types of microorganisms acting as biostimulants on plants via the roots. Both work symbiotically to improve resistance to disease and to advance nutrient uptake. Mycorrhizal fungi increase the root surface from 100 to 1,000 times its size, greatly increasing the absorption of nutrients and water. Our specialized strain of Trichoderma atroviride increases absorption of nutrients, enhances the effective use of nitrogen, and increases solubility of nutrients in the soil. In addition, it stimulates the formation of rootlets and the colonization of the rhizosphere and root by other beneficial micro-organisms.

# **GUARANTEED ANALYSIS**

Total	Nitrogen	(NI)	
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12%

2% Ammoniacal Nitrogen

2% Urea Nitrogen

8% Water Soluble Nitrogen

### Available Phosphate (P205)

8%

Soluble Potash (K2O)

4%

DERIVED FROM: Urea-formaldehyde, vegetal protein hydrolysate, ammonium phosphate, potassium phosphate

Non-Plant Food Ingredients:

Glomus mosseae

Glomus intraradices

Trichoderma atroviride

25 spores/g 25 spores/g 1x107 CFU/g

Inert Ingredients: Fertilizer

39.5%

# **AVAILABLE IN TWO FORMS**

TABLETS – Provides easy use in greenhouses, gardens, landscapes, orchards, and vineyards. Simply Dig, Drop and Plant!

POWDER – Perfect for blending with soil and dusting or dipping rooted plants and cuttings.



## **GROTAB 3in1 BENEFITS**

- Creates the most suitable environment for the development of roots and the establishment of new plants
- Biostimulant effect for greater plant development and more uniform yield
- Protects against pathogen fungi and other soil-borne disease
- Boosts tolerance to stress such as transplant, temperature, disease, drought and more
- Activates the soil microbials, improves the soil structure and colonizes the root system for continued, life-long benefits to plants
- Natural 12-8-4 fertilizer quickly activates to supply essential nutrients

# HELLO NATURE BENEFICIAL MICROBIAL PRODUCTS

HELLO NATURE is a global leader in the production of organic fertilizers, natural biostimulants and beneficial microbials. HELLO NATURE's innovation focuses on a sustainable and natural approach to agriculture, maintaining human and environmental health as paramount – a day closer to Nature. Since the start of HELLO NATURE's production of microbials, the choice was made to utilize the IN VIVO production technique, which is more complex and expensive, but provides a final product of the highest quality.

### **USE & DOSE**

**Grotab 3-in-1** will not burn roots and is compatible with most common fertilizers, herbicides and some fungicides. The application of fungicides and chemical phosphate fertilizers may slow the development of mycorrhiza. Avoid applying powder in sprayer or liquid injection equipment. Dosage and frequency listed are general guidelines. For specific recommendations, contact an authorized HELLO NATURE representative. This product may not be registered in all states.

TABLETS:				
CROP	DOSE RECOMMENDED			
Nursery and Landscape Ornamentals	1 or 2 tablets per plant as determined by plant size			
Horticulture under Greenhouse	1 tablet per plant			
New Vineyards	2 tablets per plant			
Fruit Trees	2 tablets per plant			
Vegetable and Garden Plants	1 tablet per plant			

POWDER:			
CROP	DOSE RECOMMENDED		
Mixing into soil	Thoroughly blend at the rate of 1 lb per 3 cubic yards of soil.		
At planting	Can be applied dry by hand in hole just prior to placing root ball or by lightly dusting or dipping small rooted plants and cuttings.		
Existing trees and landscape plants	Sprinkle around base of plant. Must be watered to ensure contact with root system.		
Recommended rates:	<ul> <li>4-6" root mass or container 1/2 Tablespoon</li> <li>6-12" root mass or container 1 Tablespoon</li> <li>12-18" root mass or container 2 Tablespoons</li> <li>18-24" root mass or container 2-3 Tablespoons</li> <li>24" + root mass or container 3-4 Tablespoons</li> </ul>		

