RhizoPlex® 3-3-3

Novozymes Biologicals BioAg

Microbial Media amendment

- Horticultural & Ornamental Crops
- Nursery & Greenhouse
- Fruits & Vegetables

- Mycorrhizae for increased nutrient and water uptake.
- High impact microbes for healthier plant performance.
- Biostimulant complex formulated for enhanced plant tolerance to stress.

SPECIFICATIONS

Roots RhizoPlex® 3-3-3 is a microbial-based bio-fertilizer designed to enhance the growth potential of soil. RhizoPlex® 3-3-3 is uniquely formulated with Novozymes' proprietary blend of patented bacterial cultures, stress reducing ingredients, plus eighteen species of endo and ecto - mycorrhizae.

- Mycorrhizae - 18 species, including cold-weather tolerant Rhizopogon species, to provide broad spectrum application for increased nutrient uptake and enhanced root systems.
- Novozymes Microbes - specific, naturally occurring microbes have been selected for their individual contributions to plant growth. Benefits include the production of hydrolic enzymes that release nutrients in soil, production of natural chelates to enhance nutrient uptake, and the conversion of atmospheric nitrogen into a form useable by plants.
- Organic-based Ingredients - humic acids, cold water sea kelp extracts, vitamins and other ingredients provide necessary root stimulating properties and help plants cope with environmental stress.

novozymes®
Rethink Tomorrow

Novozymes South Asia Pvt Ltd Plot No: 32, 47 – 50 EPIP Area Whitefield Bangalore – 560 066 INDIA

Actual Size : 212mm(L) X 288mm(H)

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Microbial Media amendment

Beneficial Bacterial Species:	
Bacillus amyloliquefaciens	5.99 x 106 cfu/g
Bacillus pasteurii	2.48 x 106 cfu/g
Bacillus laevolacticus	8.73 x 106 cfu/g
Bacillus licheniformis	7.25 x 106 cfu/g
Paenbacillus azotofixans	2.25 x 105 cfu/g
Bacillus cereus	3.00 x 105 cfu/g

5% Mycorrhizae Endomycorrhizal species	**(Viable propagules /kg)**	**Other Ingredients**	
Glomus intraradices	2300	Humic Acids	25.00%
Glomus etunicatum	3	Lignin	2.50%
Glomus mosseae	2300	Ascorbic Acid	1.60%
Glomus brasilianum	3	(Vitamin C)	0.50%
Glomus aggregatum	2300	Amino Acids	
Gigaspora margarita	3	myo-Inositol	0.25%
Glomus clarum	3	Surfactant	0.30%
Glomus monosporum	3	Thiamine	0.15%
Glomus deserticola	3	(Vitamin B1)	
Ectomycorrhizal species	**(Viable propagules /gm)**		
Pisolithus tinctorius	25,000	All ingredients are combined in an Organic base containing Nitrogen, Phosphorous, Potassium, Calcium and Magnesium	
Laccaria laccata	540		
Rhizopogon amylopogon	1250		
Laccaria bicolor	250		
Rhizopogon villosuli	1250		
Scleroderma citrini	625		
Rhizopogon fulvigleba	1250		
Scleroderma cepa	625		
Rhizopogon luteolus	1250		

APPLICATIONS

Nursery / Potting Media - Incorporate 25-30gm of RhizoPlex® 3-3-3 per cubic foot of potting media (1Kg /m³). Mix well to assure even dispersal of material.

Field Inoculation - Incorporate 20-25gm of RhizoPlex® 3-3-3 per square meter of planting bed area. Mix well to assure even dispersal of material.

Key Benefits :

- Uniform and robust growth of seedlings.
- Shorten the nursery duration.
- Plants acquire tolerance to many diseases and pests.
- Enhances the quality and yield.

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