

BioPlex ULTIMATE PLANT HEALTH™ 4-3-4 plus BIO-MAXX



A ProBiotic Plant Food: Contains Endo EctoMycorrhiza, Beneficial Soil Microbes and Rhizobial Cultures!

BioPlex Ultimate PLANT HEALTH 4-3-4 + BIO-MAXX is an all natural, probiotic, biobased fertilizer planting tablet. Well-adapted for a wide range of ornamental landscape installations, maintenance, and nursery-grower container applications, they are available in popular 5- and 15-gram sizes. The 5-gram tablets are ideal for outplanting smaller bedding and container plants plus nursery and greenhouse container production. The 15-gram tablets are excellent for larger outplanted container or smaller B&B plants. You'll find them well suited for use for installing annual and perennial flowers, ground covers, ornamental grass plants, flowering trees and shrubs, fruit trees, hanging baskets, bedding plants, and tropical plants and palms.

BioPlex Ultimate PLANT HEALTH 4-3-4 + BIO-MAXX planting tablets are agronomically and biologically complete. They deliver a slow, non-burning nutrient release that aids with fibrous root development to speed plant establishment at the time of installation. **BIO-MAXX** provides an added measure of plant support (speedier plant establishment, reduced transplant shock) that results in the increased availability, transport, and uptake of existing soil nutrients. The addition of beneficial soil bacteria and endo- and ectomycorrhizal fungi helps enhance the density, diversity, and relative competitive activity of the biological culture population within the soil and root rhizosphere. Supplying the building blocks for soil structure, while simultaneously ensuring the optimal health and vigor of the plant, it's easy to understand why **BioPlex Ultimate PLANT HEALTH 4-3-4 + BIO-MAXX** is the #1 choice of landscape architect's and contractors, discerning gardeners, arborists, and nursery professionals seeking an eco-friendly, safe and effective bio-fertilizer tablet.



Guaranteed Analysis:

Total Nitrogen (N)	4.0%
Water Soluble Nitrogen.....	1.5%
Water Insoluble Nitrogen.....	2.5%
Available Phosphate (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O)	4.0%
Calcium (Ca)	6.0%
Water Soluble Calcium.....	6.0%
Magnesium (Mg)	0.5%
Sulfur (S).....	1.0%
Iron (Fe).....	0.3%
Manganese (Mn)	0.05%
Zinc (Zn).....	0.005%

Derived from Feather Meal, Meat & Bone Meal, Potassium Sulfate and Calcium Carbonate.



Net Weight 25 lb. (11.4 Kg)



114 Manheim St / Mt Joy, PA 17552 / BioPlex@EarthLink.net



DIRECTIONS FOR USE:

New Plantings:

Place the recommended number of tablets into the hole near the lower side of the root ball area. Evenly space the recommended number of tablets within the root zone and back fill the hole with soil.

(See *Planting Chart Tablet Recommendations*)

Annual, Perennial and Ornamental Grass Plants:

Follow half the rates for established plants with a spread of 12-18". Repeat feeding for established perennial plants every year.

Established Flowering Trees and Shrubs:

Punch holes around drip line to a depth of 4"-6". Place 1 tablet (15g) into hole for each 1/2" of tree trunk diameter or for every 12-18" of plant height or spread. Use 2 tablets for plants showing signs of stress. Repeat feeding application every year.

Established Palms and Tropical Plants:

Punch holes 12-18" from the trunk of the palm around drip line to a depth of 4"-6". Place 1 tablet (15g) into hole for each 1/2" of tree trunk diameter or for every 12-18" of plant height or spread. Use 2 tablets for plants that are showing yellowing or off coloring. Repeat feeding application every year.

Nursery Grower Container Stock:

Insert recommended number of tablets based on Planting Chart. Place tablets below the root ball at time of transplanting so plant roots can grow towards table. Cover holes and water thoroughly.



(BIO-MAXX) NON PLANT FOOD INGREDIENT(S):

Endo-Mycorrhizal Fungi	
Glomus intraradices	0.075 propagules/g
Glomus mossae	0.075 propagules/g
Glomus aggregatum	0.075 propagules/g
Glomus etunicatum	0.075 propagules/g
Glomus deserticola	0.075 propagules/g

Ecto-Mycorrhizal Fungi	
Pisolithus tinctorius	125 spores/g
Rhizopogon villosulus	62 spores/g
Rhizopogon luteolus	62 spores/g
Rhizopogon amylopogon	62 spores/g
Rhizopogon fulvigliae	62 spores/g

Rhizobial Microorganisms	
Bacillus amyloliquefaciens	375,000 CFU/g
Bacillus subtilis	375,000 CFU/g
Bacillus licheniformis	375,000 CFU/g
Bacillus megaterium	375,000 CFU/g
Bacillus pumilus	375,000 CFU/g
Bacillus pasteurii	375,000 CFU/g
Bacillus coagulans	375,000 CFU/g
Paenibacillus polymyxa	500,000 CFU/g
Paenibacillus durum	500,000 CFU/g
Trichoderma harzianum	375,000 CFU/g
Trichoderma reesei	375,000 CFU/g
Streptomyces lydicus	375,000 CFU/g
Streptomyces griseus	375,000 CFU/g

3% Humic Acid 5% Dextrose

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

INSTALLATION	5 GRAM TABLETS					15 GRAM TABLETS		
	1 Gallon	2 Gallon	3 Gallon	5 Gallon	7 Gallon	15 Gallon	24" Box	Per EACH 1" Caliper Trunk Diameter
	1	1 to 2	2 to 3	2 to 3	3 to 5	7 to 10	15 to 24	12 to 25

MAINTENANCE	5 GRAM TABLETS					15 GRAM TABLETS		
	18" or Less	18" to 36"	36" to 54"	4.5 to 6 ft	6 to 7.5 ft	7.5 to 9 ft	Additional 18"	Insert 2-4" Deep in Soil Outside Dripline
SLOW GROWING	1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	Plus 1	8 to 15 / 1" Caliper Trunk Dia.
FAST GROWING	2	2 to 4	4 to 6	6 to 8	8 to 10	10 to 12	Plus 2	10 to 18 / 1" Caliper Trunk Dia.

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