

POTTING AND SOIL AMENDMENT

ECOVAM™ VAM ENDO ECTO PRO



“Inoculum Non Plant Ingredients”

The Mycorrhizal in this product in effect greatly expands the surface area of roots, significantly increasing the ability of the plant to use water and nutrients and become more adapted to “real world” conditions. Mycorrhizal roots protect the plant from predators and establishes conditions for strong, healthy, “naturalized” plants. Use EcoVam™ VAM Endo Ecto PRO drip tape, hydroponic feeding and liquid root injection that put the product into direct physical contact with roots of plants.

Product Features

7 Species Endo,
49,200 Endo, 100 Million Ecto
829 Million
Beneficial Bacteria
& 54 Million Trichoderma
Propagules per pound

Product Benefits

IMPROVES

Survival
Rooting
Flowering
Water Absorption
Nutrient Availability
Yields and Production

REDUCES

Plant Losses
Fertilizer Use
Need Of Pesticides
Heat Stress Damage

Non Plant Food Ingredient

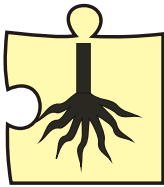
GUARANTEED ANALYSIS

Endomycorrhizal Fungi	108 Propagules per gram <i>Funneliformis mosseae</i> , <i>Rhizophagus intraradices</i> , <i>Rhizophagus fasciculatus</i> , <i>Glomus dussii</i> , <i>Rhizophagus clarus</i> , <i>Septoglomus deserticola</i> , <i>Glomus microaggregatum</i> .
Ectomycorrhizal Fungi	220,264 Spores per gram to include: <i>Pisolithus tinctorius</i> (189,427), <i>Rhizopogon</i> (30,837).
Bacillus, Pseudomonas & Streptomyces Species	1,825,771 CFU's per gram Genus Bacillus: <i>B. megaterium</i> , <i>B. subtilis</i> , <i>B. amyloliquefaciens</i> , <i>B. azotoformans</i> , <i>B. licheniformis</i> , <i>B. pumilus</i> , <i>B. firmus</i> , <i>B. coagulans</i> , <i>Geobacillus stearothermophilus</i> , and <i>Paenibacillus polymyxa</i> , <i>Paenibacillus Durum</i> . Genus Pseudomonas: <i>P. putida</i> , <i>P. fluorescences</i> , <i>P. Aureofaciens</i> . Genus Streptomyces: <i>S. lydicus</i> , <i>S. griseus</i> , <i>S. coelicolor</i> .
Trichoderma	119,934 CFU's per gram Genus <i>Trichoderma</i> : <i>Trichoderma hamatum</i> , <i>Trichoderma harzianum</i> , <i>Trichoderma reesei</i> .

Compatibility

Species: All plants that associate with endomycorrhizal fungi.
Fungicides: Non-systemic fungicides normally have no effect. Foliar applied fungicides normally have no effect. Systemic fungicides may be applied 2 weeks before or after use of product. Fungicide use according to label instructions do not extinguish mycorrhiza, they only inhibit development temporarily.





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Directions For Use

Configuration	Lbs./Yd ³	N./Yd ³	Spores				Unit
			Endo	Ecto	Bacteria	Trichoderma	
Flower beds 4" deep	1/4	1	152	308,642	2,558,333	168,056	per sq. ft.
General Purpose Potting Mix	1	0	234	476,190	3,947,143	259,286	per gal. of mix
Larger than 7 gal. Containers	1	0	49,200	100,000,000	828,900,020	54,450,000	per lb.
7 gallon container	1/2	35	700	1,428,569	11,841,429	777,858	per cell
5 gallon container	1/2	52	471	961,537	7,970,193	523,558	per cell
3 gallon container	1/2	70	350	714,285	5,920,715	388,929	per cell
2 gallon container	1/4	125	98	200,000	1,657,800	108,900	per cell
1 gallon container	1/3	300	54	111,111	921,000	60,500	per cell
6 inch containers	1/4	450	27	55,555	460,500	30,250	per cell
4 inch containers	1/2	960	26	52,083	431,719	28,359	per cell
50 cell flat	2½	170	14	29,412	243,794	16,015	per cell
72 cell flat	2½	189	9	18,372	152,282	10,003	per cell
128 cell flat	4	220	7	14,205	117,741	7,734	per cell

Storage & Handling

Store in a cool, dry place. Avoid high temperatures and direct sunlight. Product shelf life is up to two years.

Limited Warranty: All information contained herein is offered in good faith. There are no warranties of merchantability of fitness for a particular purpose which extend beyond the information contained herein. Our liability is limited to replacement of any product which does not meet these specifications.

Health & Safety

- Inhalation If dusty conditions exist, wear a dust mask.
- Ingestion Drink large amounts of water, induce vomiting, and seek medical attention.
- Eyes Flush with large amounts of water.
- Safety Product becomes very slippery when wet.

Distributed by:

