# VAM ENDO-MIX

**Endomycorrhizal Plant Root and Soil Inoculant**




VAM Endo-Mix™ is BioAg's blend of endomycorrhizal fungi. In nature, these fungi form symbiotic relationships with plant roots; increasing the plants ability to access water and nutrients in the soil system. Our blend was designed to cover a wide array of plants that are compatible with the endomycorrhizal fungi. The fungi in VAM are mixed with humic acids as a start-up food source. VAM works the best when applied directly to seeds or roots.

## BENEFITS

- Improves uptake of immobile nutrients like Phosphorus
- Helps with plant health during transplanting process
- Early applications show positive effect on root establishment
- Improves overall plant health and decreases risk of abiotic stress
- Optimizes efficiency of applied fertilizers, especially Phosphorus
- Improves drought tolerance, allowing water reduction

## APPLICATION RATES

| | |
|---|---|
| Soil Fertility | 3 - 12 lbs/ acre |
| Soil Mixing | 1 - 2 lbs/cubic yard |
| Lawn & Garden | 2 - 4 oz/1,000 sq ft |

VAM Endo-Mix™ can be applied to all crops including; trees, vines, ornamentals, small fruits, vegetables, row crops, feed crops, forage, and pasture. It can be applied by in-furrow and at planting. Consult with your agronomist for the correct number of applications.

OMRI LISTED®
For Organic Use

**Contains the following species of vesicular arbuscular mycorrhiza:**

Rhizophagus intraradices..... 53 propagules/gm
Septoglomus deserticola..... 40 propagules/gm
Claroideoglomus etunicatum..... 12 propagules/gm
Rhizoglomus clarum..... 8 propagules/gm
Claroideoglomus claroideum..... 12 propagules/gm
Funneliformis mosseae..... 32 propagules/gm

**Contains the following species of beneficial microorganisms:**

Bacillus megaterium..... 2.4 x 10^7 cfu/gm
Bacillus altitudinis..... 2.4 x 10^7 cfu/gm
Bacillus subtilis..... 3.2 x 10^7 cfu/gm
Bacillus licheniformis..... 6400 cfu/gm
Bacillus amyloliquefaciens..... 6400 cfu/gm
Streptomyces lydicus..... 32000 cfu/gm

**Form:** powder/ granular
**Color:** dark brown/ black
**Odor:** mild odor
**Solubility:** not soluble
**pH:** 5.0 - 6.0

Store in a cool, dry place.

For more information, scan the QR code to visit our website

**www.bioag.com**

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