



## Faust BioAg

6080 Wigrich Rd,  
Independence, OR 97351  
1-855-844-4632



## VAM Endo-Mix™

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

VAM Endo-Mix™ can be applied to most 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.



## Physical Properties

<b>Form</b>	powder or granulated
<b>Color</b>	dark brown/black
<b>Odor</b>	mild odor
<b>Solubility</b>	not soluble
<b>pH</b>	5-6

## Guaranteed Analysis

Component	Propagules
Rhizophagus intraradices	104
Septoglomus deserticola	9
Claraoideoglomus etunicatum	9
Rhizoglomus clarum	9
Claroideoglomus claroideum	9
Funneliformis mosseae	9
Gigaspora albida	9

### Field Trial 2021

**Conclusion:** VAM 3lb/100lb seed resulted in an average increase in corn yield of 6.0 bushels/acre



When applied to corn, VAM was shown to increase the yield by 6 bushels/acre. The addition of endomycorrhizal fungi to an agricultural system is one step closer to how plants function in a natural ecosystem. These fungi have evolved alongside the plants in a symbiotic relationship that benefits both organisms.