



MycoApply®
EndoPrime SC
 Suspended Concentrate

is a concentrated liquid formulation containing four top performing endomycorrhizal fungi, formulated for in-furrow applications or sidedress

SUSTAINABLE SOLUTIONS
 VALENT

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CONTAINS NON-PLANT FOOD INGREDIENTS:
 Soil Amending Guaranteed Analysis
 0.25% Total Active Ingredients

<i>Glomus intraradices</i>	(381 propagules/ml)
<i>Glomus mosseae</i>	(381 propagules/ml)
<i>Glomus aggregatum</i>	(381 propagules/ml)
<i>Glomus etunicatum</i>	(381 propagules/ml)
99.75% Total Inert Ingredients (Carrier)	

"This Product is not a Plant Food"
 Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>
STORAGE CONDITIONS: Product can be stored in a cool, dry area (less than 140°F) out of direct sunlight without loss of viability. Do not freeze.
WARNING: Can cause eye irritation. Use outdoors or in a well-ventilated area. If in eyes: rinse cautiously with water for several minutes. If on skin: wash with plenty of water. Dispose of contents/container in accordance with local/regional/national regulations.

GENERAL INFORMATION

MycoApply EndoPrime SC is a liquid formulation that contains living propagules of multiple arbuscular mycorrhizal fungi species that colonize and form a symbiotic relationship with plants. Mycorrhizal fungi expand out beyond the soil surrounding the plant roots to acquire nutrients and water. Product should be applied near the zone of active root growth.

Arbuscular mycorrhizal fungi form symbiotic associations with most agriculturally important crops¹. MycoApply EndoPrime SC improves plant vigor by enhancing the root system's ability to efficiently absorb water and nutrients throughout the entire crop life cycle, and results may vary based on different environmental conditions, crops, varieties, soils, and cultural management systems.

MycoApply EndoPrime SC contains 45,000 propagules per fluid ounce of the following four endomycorrhizal species: *Glomus intraradices*, *Glomus mosseae*, *Glomus aggregatum*, *Glomus etunicatum*.

¹ For additional information, consult your crop advisor or Valent Agricultural Specialist (1-800-6-VALENT).

GENERAL USE INSTRUCTIONS

MycoApply EndoPrime SC is a liquid formulation that can be applied at planting in-furrow with the seed or as an offset placement with starter fertilizer

IMPORTANT: When applying MycoApply EndoPrime SC, DO NOT use filters or screens finer than #50 mesh.

COMPATABILITY WITH OTHER AGRICULTURAL PRODUCTS

MycoApply EndoPrime SC can be mixed directly with some additives, adjuvants, biocontrol products, fungicides, herbicides, insecticides, liquid fertilizers, and with water.

Do not tank-mix MycoApply EndoPrime SC with other products unless compatibility has been verified. If considering tank-mixing MycoApply EndoPrime SC with other products use the following compatibility jar test before mixing an entire tank:

Add water from the same water source to a clear glass or plastic jar. Add the products in correct proportions. Mix thoroughly and let stand for a minimum 15 minutes. Separation, gelling, or generation of heat are all signs of incompatibility.

Consult with your Valent Agriculture Specialist for fungicide interactions.

Always read and follow all label directions and precautions for each product. When using combinations of products, the most restrictive label limitations and precautions must be followed. Do not mix MycoApply EndoPrime SC with any product that has a prohibition against tank-mixing. **For further information consult your Valent Agriculture Specialist.**

MIXING ORDER FOR TANK MIX PARTNERS BY FORMULATION TYPE

- 1) Carrier (water or liquid fertilizer)
- 2) Wettable granules (dry flowables)
- 3) Wettable powders
- 4) MycoApply EndoPrime SC
- 5) Aqueous solutions
- 6) Emulsifiable concentrates
- 7) Adjuvants

APPLICATION PREPARATION

Application equipment must be clean and free of previous pesticide deposits before applying MycoApply EndoPrime SC. Fill spray tank ½ full of the carrier (liquid fertilizer or water). Add products in mix order referenced in Mixing Order for Tank Mix Partners by Formulation Type section to the spray tank. Then add the rest of the carrier (liquid fertilizer or water). Make sure that each product is mixed thoroughly and suspended before adding the next product. Maintaining agitation through the mixing and application process is required. Avoid storage of mixed solutions for periods greater than 24 hours. Re-suspension of the solution after storage is critical.

APPLICATION INSTRUCTIONS FOR CROP CATEGORIES

CROP	APPLICATIONS	USE RATE
Corn Field corn (Grain and Silage), Field corn grown for seed, Popcorn, Sweet corn, and Sweet corn grown for seed	In-Furrow, T-Band, 2x2	2 fl oz per acre (60 ml per acre)

CROP	APPLICATIONS	USE RATE
Peanut	In-Furrow	2 fl oz per acre (60 ml per acre)

CROP	APPLICATIONS	USE RATE
Cotton	In-Furrow	2 fl oz per acre (60 ml per acre)

CROP	APPLICATIONS	USE RATE
Cereals Including wheat (spring, winter, durum), barley, buckwheat, oats, rice, rye, sorghum, teosinte, triticale and millet Legumes Including dry bean, succulent bean, dry pea, lentil, lupine, edamame, field pea, chickpea and soybean Sunflower	In-Furrow	2 fl oz per acre (60 ml per acre)