

## MycoApply® EndoPrime® SC: Building Better, Stronger Roots

MycoApply® EndoPrime® SC contains four carefully selected species of mycorrhizal fungi that help improve nutrient efficiency, drought tolerance and yield potential throughout the season. Applied in-furrow *MycoApply EndoPrime SC* helps get the crop off to a strong start by quickly and effectively colonizing plant roots. With the capability to be applied with water or starter fertilizer, growers can easily add *MycoApply EndoPrime SC* to their cropping practices for better plant health today and increase cropland productivity through healthy soil for years to come.

- ▶ **Expand Root Absorption**—Hyphae extend from root to access areas inaccessible to bigger roots
- ▶ **Drought Stress Tolerance**—Mycorrhizae can store resources until needed by the plant
- ▶ **Nutrient Access and Uptake**—Hyphae can access small soil spaces that root hairs can't. They also produce enzymes to release nutrients that are tied up in the soil.
- ▶ **Improved Soil Structure**—Hyphae produce glomalin which creates stable soil aggregates for better soil structure

### Four Unique Species of Mycorrhizae

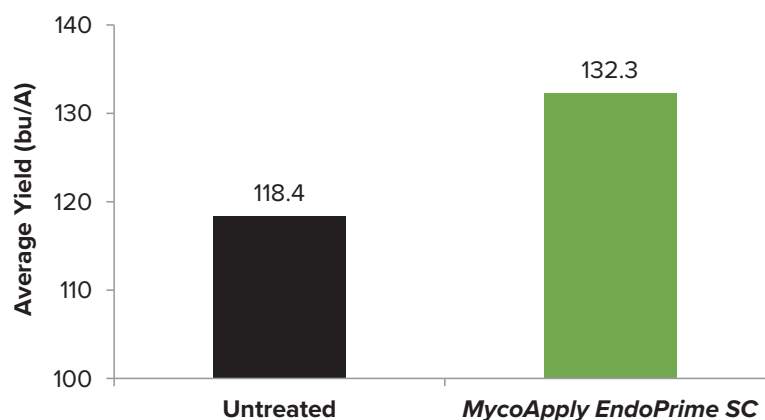
Groups	Benefits	Glomus mosseae	Glomus aggregatum	Glomus intraradices	Glomus etunicatum
Nutrient Uptake	Increases nitrogen (N) uptake	X	X	X	
	Increases phosphorus (P) uptake	X	X	X	X
	Increases potassium (K), calcium (Ca) and magnesium (Mg) uptake			X	
	Increase zinc (Zn) and copper (Cu) uptake	X		X	
	Tolerant of high fertility levels		X		
Root Improvement	Increases root and soil enzyme activity			X	
	Improves drought tolerance			X	
Plant Tolerance	Improves plant performance in sandy soils		X		
	Improves plant salinity tolerance	X		X	

## MycoApply EndoPrime SC Expands Root Absorption



### Drought Stress Tolerance

*MycoApply EndoPrime SC* increases corn yield when corn is subjected to drought conditions



## How To Use

<b>Pack Size</b>	1-gallon jug, 4 gallons/case (256 acres/case)
<b>Use Rate</b>	2 fl oz/A
<b>Application Method</b>	Apply in-furrow with starter fertilizer or water as the carrier
<b>Mixing</b>	Add half of the required carrier volume then add <i>MycoApply EndoPrime SC</i> then add the remaining carrier volume
<b>Application Information</b>	<ul style="list-style-type: none"> <li>• Maintain agitation in tank mix and during application, if possible, for uniform suspension</li> <li>• Filters should not be finer than 50 mesh</li> </ul>
<b>Tank Mix</b>	<i>MycoApply EndoPrime SC</i> can tank mix with other inputs, such as in-furrow insecticide and fungicides. See label for complete tank mix directions.



Products That Work, From People Who Care® | [valent.com](http://valent.com) | 800-6-VALENT (682-5368)

**Always read and follow label instructions.**

Products That Work, From People Who Care is a registered trademark of Valent U.S.A. LLC. *MycoApply* and *EndoPrime* are registered trademarks of Mycorrhizal Applications LLC. ©2018 Valent U.S.A. LLC. All rights reserved. Printed in the U.S.A. 2018-MAEPSC-8000-R1 LF 11/18