

Terrasym 450 + DUST and Terrasym 401 + DUST are designed to improve nutrient uptake leading to enhanced tolerance of abiotic stress, early season root development & higher yields. The added seed lubrication & seed flow properties allow for ease of use during planting.





To learn more, visit yieldmastersolutions.com



FOR USE ON



BENEFITS

KEY

USE

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**DIRECTIONS FO** 

- Improved soil nutrient uptake
- Allows for greater iron uptake
- Minimizes dustiness & residue transfer
- Easy planter box application
- A cleaner, safer replacement for talc/graphite
- Promotes early plant and root development
- Contains unique strains of beneficial microbes called PPFMs

#### INDIVIDUAL/ SINGLE ROW UNITS APPLICATION

- 1. Remove provided scoop from packaging.
- 2. Using the scoop and application rates listed sprinkle Terrasym+DUST into the individual/single row unit and stir gently for uniform seed coverage.



#### **BULK APPLICATION**

- Mix product into recommended units of seed, alternating between pouring seed and product for uniform seed coverage.
- For Bulk Application use scoop to sprinkle powder on seed into large black "Pro-Box" and mix in before putting seed in tender.
- Or apply in "seed pool" at the base of the auger when seed is moving up into planter.

#### Corn:

тм

One pouch of Terrasym 450 + DUST treats 50 units of seed.

#### Soybeans:

One pouch of Terrasym 401+DUST treats 40 units of seed.

Scan QR code or visit **newleafsym.com** for more information.



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# **IMPROVED EAR FILL**

Microbes help improve nutrient uptake throughout the entire season leading to improved ear fill.

# **SEED FLOWABILITY**

Provides a cleaner, safer lubrication and improved singulation compared to Talc/ Graphite.

### IMPROVED SOIL NUTRIENT UPTAKE

Microbes within Terrasym 450 + DUST release siderophores that attach to micronutrients and deliver to the plant.



# **IRON UPTAKE**

Bacteria within Terrasym 401 + DUST produce siderophores which bind iron and concentrate it in the root zone as a plant available form.



# **IDC MITIGATION**

Minimizes the impact of iron deficiency in the plant by allowing for greater iron uptake. Data shows average of 19.4% increase in the leaf tissue compared to the control.

# **ROOT DEVELOPMENT**

Improved nutrient and micronutrient uptake allows for enhanced root development.