

SPECTRUM DS



Biological Inoculant for Drought-Stressed Soils

PRODUCT FEATURES

- Category: organic soil/seed inoculants
- Derived from: microbes
- Spectrum DS™ is designed for use in drought-stressed, high salinity soils

BENEFITS OF MICROBES

- Drought stress greatly impacts plants by reducing yield, crop quality, and the availability of soil nutrients, leading to higher input costs, and lower profits. Blended with an emphasis on drought and salt tolerant microorganisms, Spectrum DS can help mitigate these damaging effects and allow crops to thrive in harsh environments

FOR BEST RESULTS

- Spectrum DS is designed for subsurface application; however, it may be sprayed on ground surface if soil incorporation is done immediately
- May be applied to the soil by aerial spraying, ground sprayer, shanked in with fertilizer liquids, by furrow or flood irrigation, hand lines or center pivot sprinkler systems, or sprinkler or drip irrigation
- To Avoid Plugging: Premix in water before adding to spray tank
- Store below 80 degrees Do not freeze
- Keep out of direct sunlight

TECHNICAL SPECS	
Certifications	OMRI
Guaranteed Analysis	Live beneficial soil microbes of the following types and minimum numbers of colony forming units (CFUs) per gram: Arthrobacter globiformis 1X10 ⁵ Azospirillum brasilense 1X10 ⁶ A. lipoferum 1X10 ⁵ Azotobacter chroococcum 1X10 ⁵ A. paspali 1X10 ⁴ A. vinelandii 1X10 ⁵ Bacillus amyloliquefaciens 1X10 ⁶ B. atropheus 1X10 ⁵ B. licheniformis 1X10 ⁵ B. megaterium 1X10 ⁵ B. pumilus 1X10 ⁴ B. subtilis 1X10 ⁵ B. thuringiensis 1X10 ⁵ Brevibacillus brevis 1X10 ⁶ Micrococcus luteus 1X10 ⁵ Pseudomonas fluorescens 1X10 ⁵ P. putida 1X10 ⁶ Rhodopseudomonas palustris 1X10 ⁴ Rhodospirillum rubrum 1X10 ⁴ Streptomyces griseus 1X10 ⁴ 99.99% Inert carrier ingredients
Form	Solid
Appearance	White/gray powder
Available Variants	5 acres, 10 acres, 25 acres, 100 acres

SUGGESTED APPLICATION RATES

Label Rates	MIN	MID	MAX
Soil	25 grams/acre	50 grams/acre	100 grams/acre

