

SPECTRUM NFB



Tainio Spectrum NFB-Nitrogen Fixing Bacteria

PRODUCT FEATURES

- Category: organic soil/seed inoculants
- Derived from: Microbes
- Spectrum NFB combines nitrogen fixing organisms with the full array of plant growth promoting rhizobacteria (PGPR) that you have already come to rely on from Spectrum

BENEFITS DIAZOTROPHS

- Nitrogen is a critical component of plant growth and health. Nitrogen deficiencies lead to poor crop quality and poor yield, and the converse, nitrogen excesses, can lead to soil and water quality degradation, loss of organic matter, and other environmental and agricultural issues
- Beyond legumes and the nodules that house rhizobia, another type of NFB exist; Free Living NFB. These are organisms that work with all plant types and not just legumes. This unlocks the atmospheric potential around us into a plant usable form

FOR BEST RESULTS

- Spectrum NFB 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	Arthrobacter globiformis 1 X 10 ⁶ Azospirillum brasilense 1 X 10 ⁷ A. lipoferum 1 X 10 ⁶ Azotobacter chroococcum 1 X 10 ⁶ A. paspali 1 X10 ⁵ A. vinelandii 1 X 10 ⁵ Bacillus amyloliquefaciens 1 X 10 ⁶ B. atrophaeus 1 X 10 ⁵ B. licheniformis 1 X 10 ⁵ B. megaterium 1 X 10 ⁵ B. pumilus 1 X 10 ⁴ B. subtilis 1 X 10 ⁵ B. thuringiensis 1 X 10 ⁵ Brevibacillus brevis 1 X 10 ⁶ Micrococcus luteus 1 X 10 ⁵ Pseudomonas fluorescens 1 X 10 ⁵ P. putida 1 X 10 ⁶ Rhodospseudomonas palustris 1 X 10 ⁴ Rhodospirillum rubrum 1 X 10 ⁴ Streptomyces griseus 1 X 10 ⁴ 99 .99% Inert carrier ingredients
Form	Solid
Appearance	White/gray powder
Available Variants	5 acres, 25 acres, 100 acres

SUGGESTED APPLICATION RATES

Label Rates	MIN	MID	MAX
<i>Soil</i>	40 grams/acre	75 grams/acre	150 grams/acre

