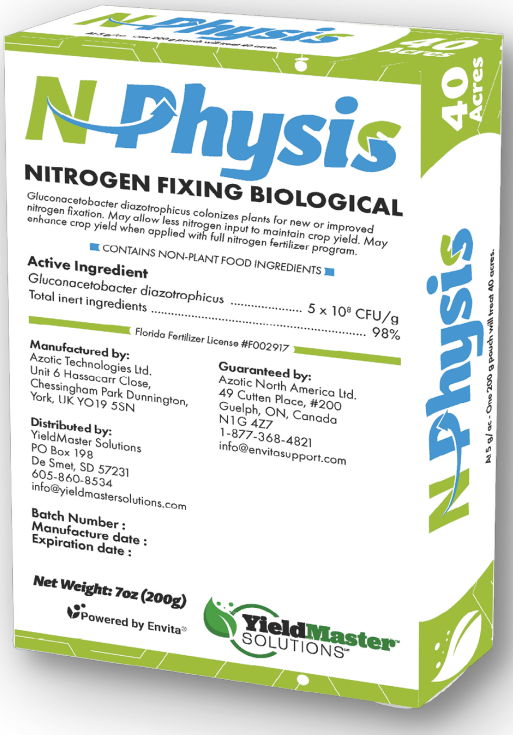


BEST PRACTICES GUIDE

N-Physis



HOW IT WORKS

N-Physis is a wettable-granular, nitrogen fixing bacteria, that allows a sustainable source of nitrogen to be available to the plant from application through harvest. By penetrating the cell wall, N-Physis can colonize within the plant cell while capturing nitrogen from the air around it and delivering it to the crop where and when it is needed. N-Physis works to provide additional nitrogen needed by the plant to meet your desired yields.

APPLICATION (RATES MAY VARY)

FOLIAR APPLICATION

- One 200-gram pouch will treat 40 acres at 5 grams/ac (0.175 oz./acre). Apply within a minimum of 10 gal. of water/acre

IN-FURROW APPLICATION

- One 200-gram pouch will treat 40 acres at 5 grams/ac (0.175 oz./acre). Apply within a minimum of 2.5 gal. of water/acre

SUGGESTED APPLICATION RATE

- In-furrow rates vary from 5-7 grams/acre. *(0.175 – 0.24 oz./acre)*
- Foliar rates vary from 5-20 grams/acre. *(0.175 – 0.70 oz./acre)*
- Application rates are based on specific crop and soil needs, management objectives, and/or environmental conditions. Consult a technical representative for specific recommendations

TIMING

CORN
In-furrow or Foliar
V2-V6

SOYBEANS
In-furrow or Foliar
V2-V4

WHEAT
In-furrow or Foliar
Tillering or Flagleaf

COTTON
In-furrow or Foliar
3-6 Leaf Stage

SUNFLOWER
In-furrow
V2-V8

POTATOES
In-furrow or Foliar
3-4 Leaf Stage

SUGARBEETS
In-furrow or Foliar
3-6 Leaf Stage

ALFALFA
Foliar
3-4" of regrowth after cut

SORGHUM
In-furrow or Foliar
V2-V6

CANOLA
In-furrow or Foliar
Rosette Stage

COMPATIBILITY

- ✓ Glyphosate
- ✓ Glufosinate
- ✓ Dicamba/2,4-D
- ✓ Fungicides
- ✓ Insecticides
- ✓ Most Other Herbicides
- ✓ Starter Fertilizers
- ✓ Chlorinated Water
- ✓ Cholated Zinc

- ⊗ UREA
- ⊗ UAN
- ⊗ Ammoniated Zinc

STORAGE

- Storage Temp: Recommended below 80°
- Avoid high humidity
- Keep out of sun
- Contains living organisms; therefore, the product may have an odor & is perishable
- Keep out of reach of children and animals
- Store in original container

RECOMMENDATIONS

- Rain fast: Rain within one hour of application may reduce performance
- Use with current nitrogen program
- Use a surfactant for best results
- Add N-Physis into the tank mix last for best results

YieldMaster SOLUTIONS