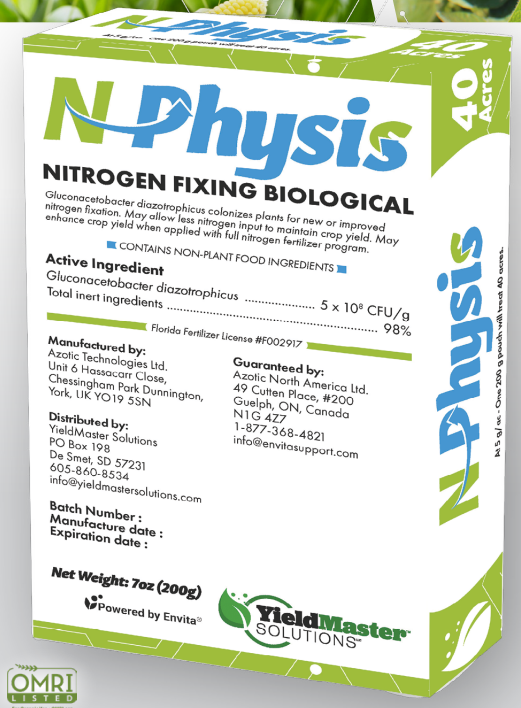


MULTI-CROP USE



Also may be available as OMRI certified

N-Physis

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.

IMPACT ON THE PLANT

- Creates an additional pathway for supplemental nitrogen to enter the plant. Resulting in more opportunities for the plant to access nitrogen bridging the gap between nitrogen demand and available nitrogen.
- All-Season long nitrogen helps overcome poor grain fill and reduced yields.
- Creates overall healthier plants subsequently leading to improved disease resistance.
- Assists in abiotic stress mitigation during adverse environmental conditions such as drought or excessive moisture.

PACKAGING

- 7 oz. (200 g)

KEY BENEFITS

- Captures atmospheric nitrogen from both above and below ground and converts it into plant usable form
- Colonizes in every cell within the plant and supplements nitrogen needs when abiotic stresses cause it to be unavailable to the plant
- Excels in environments prone to nitrogen stress from drought and lower CEC soils

APPLICATION

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 Rates

- 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

YieldMaster SOLUTIONS LLC