

★REDSTAR **PROTECT+**

PRODUCT OVERVIEW

PRO Tect + Inoculant is a single component, naturally occurring, non-pathogenic bacterial. These are symbiotic nitrogen fixing bacteria for use with soybeans designed to be applied through an approved application device at a retail location by persons who are trained in the proper methods of handling and applying inoculants to soy bean seeds

It contains more than 1×10^{10} bacteria/ml.

Its formulation, based on *Bradyrhizobium japonicum* with greater concentration and bacterial survival, ensures that the root of the germinated seed is infected rapidly, thus accelerating the process of Biological Nitrogen Fixation.

FEATURES & BENEFITS

- 1 - Maximum bacterial counts of 1.0×10^{10} cfu/mL/mL
- 2 - 120 days on-seed when applied alone or with compatible seed treatments
- 3 - Formulation ideal for application and handling
- 4 - Low use rate, 1.5 oz. Cwt.
- 5 - 2 year dated product

HOW IT WORKS

PRO Tect + performs differentially due to the combination of two major advantages of the inoculant: higher bacterial concentration (over 10 billions) plus excellent condition of bacteria which ensures quick root infestation at seed germination, allowing a faster nodulation process and BNF (Biological Nitrogen Fixation). Bacteria hosted in nodules will biologically fix greater amount of nitrogen, preserving soil nutrients.

ACTIVE INGREDIENTS

Bradyrhizobium
japonicum
 1×10^{10} CFU/mL

PACKAGING

1 x 400 seed units
10 x 40 seed units

APPLICATION RATE

0.75 fl oz per 140,000
seeds or unit
1.5 fl oz per 100 lb of seed
(0.975 ml per kg of seed)

CASE TREATS

400 units
400 units



48303 115th Ave. | Leigh, NE 68643 | (844) 502-9368

© 2020 RMS LLC. All rights reserved. 032420