



Seed Treatment Tech Sheet



N-Dure Legume Inoculants

Type: Bacterial Inoculant

Purpose: Inoculates legume root with the correct strain of nitrogen-fixing bacteria for optimal growth and nitrogen fixation. For seeds that are not preinoculated or coated.

Inoculating with the correct strain for the legume is critical.

Concentration: 200 million viable cells per gram.

Application: Best application using the slurry method (except if the seed has been treated with fungicide, then inoculate dry).

- Mixing should be done in a container outside planter box
- Store between 40-77 degrees F
- Open package only when ready to use
- One-season shelf life

N-Dure Alfalfa/True Clover Inoculant—Alfalfas, sweetclover, clover.

Strain: *Sinorhizobium meliloti* and *Rhizobium leguminosarum biovar trifolii*

N-Dure Pea/Vetch Inoculant- Inoculate a peas or vetch with nitrogen-fixing bacteria to help the plant generate a supply of nitrogen.

Strain: *Rhizobium leguminosarum biovar viceae*

N-Dure Peanut Inoculant—Applicable King's products include cowpeas, sunn hemp, lespedeza.

Strain: *Bradyrhizobium sp. (Vigna)*

N-Dure Soybean Inoculant— Soybeans.

Strain: *Bradyrhizobium japonicum*



1828 Freedom Rd.
Suite 101
Lancaster, PA 17601
(717) 687-6224

High Energy Forages and Soil Building Cover Crops