

Nitragin[®] AB

Inoculant for Alfalfa, Sweet Clover, Red, White, Alsike and Ladino Clovers

(Rhizobium meliloti)

Rhizobium leguminosarum biovar trifolii

PRODUCT NUMBER: 1174
NET WEIGHT: 6.6 oz. (187g)
For 50-60 Lbs.(23-27 Kg) seed ("AB" Culture)

GUARANTEE

Active Ingredients: Contains a minimum of 100 million viable cells of *Rhizobium meliloti* per gram, and a minimum of 100 million viable *Rhizobium trifolii* per gram

Inert Ingredient: Milled sedge peat as a carrier.

Nitragin[®] inoculants are cultures of nitrogen-fixing nodule bacteria (*Rhizobium* spp.) in a peat-base medium prepared for application to legume seeds before planting. Rhizobia working in nodules gather air nitrogen and make it available to their host. The strains of nodule bacteria in this product were specially selected for their ability to produce effective nodules on the leguminous plants listed on this package.

DIRECTIONS

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Thorough inoculation improves legume crops. Application with water or other suitable liquid results in better coating and more uniform distribution.

SLURRY METHOD

Add contents of this package to 1 ¼ pints (590 ml) of cool water. Mix to form a smooth slurry, pour on seed and mix thoroughly.

SPRINKLE METHOD

Moisten seed with water using 1 pint per bushel (473 ml per 27 kg). Add the inoculant to the moistened seed and mix until all seeds are coated.

WITHOUT WATER

Under ideal conditions good results can be obtained by mixing inoculant directly with seed in drill hopper.

CAUTION:

Store in a cool place and keep tightly closed. Use before expiration date and only on specified legume. Protect inoculated seed from sunlight or drying winds. Avoid contact with strong fertilizers. Chemically treated seed should be inoculated immediately before planting. With chemically treated seed or adverse planting conditions use of larger amounts of NITRAGIN is often beneficial. Plant inoculated seed within 24 hours. Some seed applied chemicals, including fungicides, may be harmful to the bacteria in this product. Please contact EMD Crop BioScience Product Support (800-558-1003), a sales representative, or visit our web site at www.emdcropbioscience.com for information (where available) concerning chemical compatibility with inoculants. Information regarding the contents and levels of metals in this product is available at the Oregon Dept. of Agriculture internet site: <http://oda.state.or.us/fertilizer>.