

Nitragin[®]
Gold
pre-inoculant nitrogen-fixing bacteria for clover

PROD. # 8070-722



Use before: _____

Lot no.: _____

Clover

Rhizobium leguminosarum
biovar *trifolii*

Red clover: Treats 2,273 kg (5,000 lb) of seed

White, Ladino, Alsike clover: Treats 1,136 kg (2,500 lb) of seed

novozymes[®]
Rethink Tomorrow

Novozymes BioAg Limited
3935 Thatcher Avenue
Saskatoon, SK, Canada S7R 1A3
1-888-744-5662*

*Available 24 hours a day 7 days a week, April-June 15, otherwise business hours.

FPO
barcode

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ACTIVE INGREDIENTS

80 million CFU *Rhizobium leguminosarum*
biovar *trifolii* per gram

NONPLANT FOOD INGREDIENT

Caution

Avoid prolonged or repeated skin contact and inhalation.

Recommend use of dust mask, safety glasses and protective gloves.

Not a plant food product

Net weight
19 kg (42 lb)

U.S. Patent
5,695,541
Canadian Patent
2,073,507

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Handling and storage

When handling and distributing inoculants, you are working with live bacteria called Rhizobium. These organisms are affected by many environmental conditions; therefore, Nitragin Gold must be stored and applied properly to maintain the viable bacteria.

Temperature

Nitragin Gold should be stored under cool conditions. Ideal storage conditions are from 4° to 13°C (40° to 55°F). During the late fall and winter inoculating season, processor warehouses should be satisfactory. Air conditioning provides very good long-term storage. Temperatures consistently exceeding 30°C (85°F) and long-term freezing conditions should be avoided.

Pre-inoculated seed

Treated seed should be stored under the same conditions as the inoculants.

Sunlight

Exposure to direct sunlight should be avoided because sunlight has two detrimental effects on the inoculants and the pre-inoculated seed. Ultraviolet (UV) light is harmful to bacteria and direct sunlight raises the temperature, which may be harmful.

Moisture

The Nitragin Gold inoculant is produced in a dry form, which stabilizes the bacteria and allows for long-term survival. Moisture activates the bacteria. If the bacteria are activated prior to planting, survival is drastically reduced. To ensure product quality, inoculants and inoculated seed must be kept dry.

Disposal

Unused Nitragin Gold and unplanted Nitragin Gold inoculated seed should be disposed of in accordance with applicable civil statutes and guidelines.

See Nitragin Gold product manual for use directions

Limited warranty

The seller warrants that this product contains a minimum number of *Rhizobium leguminosarum* biovar *trifolii* viable cells as specified on this label. The seller makes no other warranty expressed or implied as to product viability or performance since storage, use, and growing conditions are beyond the seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

® Nitragin is a registered trademark of Novozymes A/S. © 2012 Novozymes. All rights reserved. Product of USA. Registration number 9300194 Fertilizer Act. Not a fertilizer substitute. Information regarding the contents and levels of metals in this product is available at the Oregon Department of Agriculture internet site: <http://odas.state.or.us/fertfor>. Printed in USA. 12135 08.12

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