



Product No. 1765

NOT A PLANT FOOD PRODUCT

Net Weight: 17.4 kg (38.3 lb)

Net Contents: 2 x 8.7 L (2.3 gal)

Unit Treats

3000 lb (1361 kg) seed

Application Rate

• 19.6 fl oz/100 lb

• 580 ml/45.4 kg

Active Ingredient

Product contains a minimum of 1 million (1×10^6) viable *Sinorhizobium meliloti* per gram and 1×10^{-7} % lipo-chitooligosaccharide.

Other Ingredients

Aqueous carrier > 99%

Optimize Gold contains a combination of nitrogen-fixing bacteria and natural rhizobia-produced lipo-chitooligosaccharide for application on alfalfa seed.

Treatment Recommendations

- Product is ready for use and requires no dilution.
- Use contents within 24 hours of opening package.
- Recommended for use with *Nitragin Gold* inoculant for alfalfa.
- Product may substitute for water in application of fungicide seed treatments.
- If used with seed treatments, apply recommended rate to *Optimize Gold* and agitate.
- For a list of compatible seed treatments, contact EMD Crop BioScience at 1.800.558.1003 or visit www.emdcropbioscience.com.

Caution

- Shake well before use.
- Store in a cool place.
- Use before expiration date.
- Open package only when ready for use.
- Information regarding the contents and levels of metals in this product is available at the Oregon Dept. of Agriculture internet site: <http://www.aapfco.org/metals.htm>

LIMITED WARRANTY: EMD Crop BioScience Inc. (the seller of this product is referred to herein as "EMD") guarantees that this product conforms to its label description and is suitable for its intended use if stored and used strictly in accordance with label directions under normal conditions of use. EMD, through its distributors, must be notified of any field performance complaint within seventy (70) days after planting. EMD's sole obligation under this warranty shall be to refund the purchase price. EMD SHALL NOT BE LIABLE FOR AND DISCLAIMS ALL CONSEQUENTIAL, INCIDENTAL AND CONTINGENT DAMAGES WHATSOEVER. Without limiting the foregoing, EMD shall not be responsible for loss or partial loss of crop from any cause whatsoever. EMD SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORIES OF LAW. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, AND SELLER EXPRESSLY DISCLAIMS AND EXCLUDES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. THE ABOVE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW.

Manufactured by EMD Crop BioScience
3101 W. Custer Ave., Milwaukee, WI 53209

U.S. Patent 5,549,718 5,646,018 5,175,149 5,321,011

