



Seed Treatment Soil Amendment

FOR RETAIL USE ONLY

CONTAINS NONPLANT FOOD INGREDIENTS

GUARANTEED ANALYSIS

Soil Amending Ingredient:

Active Ingredient:

Microorganism: *Bacillus thuringiensis* strain EX297512* 1.00%

Total Other (Inert) Ingredients: 99.00%

(Water-based culture medium, Preservative, Antifoam, Thickener, Stabilizer)

Total: 100.00%

*5x10⁴ cfu/mL (colony forming units/milliliter)

ENERTIA® is intended for use as a seed treatment to enhance the microbial activity within the plant root rhizosphere.

KEEP OUT OF REACH OF CHILDREN

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

The product does not require a hazard warning label in accordance with GHS criteria.

THIS PRODUCT EXPIRES 1 YEAR AFTER STAMPED MANUFACTURED DATE.

NET CONTENTS: 2.5 Gallons (9.46 L)

SN 062122HAE

WT. PER GALLON: 8.63 lbs. (3.91 kg) @ 68° F

F002593

MANUFACTURED FOR

HELENA AGRI-ENTERPRISES, LLC

225 SCHILLING BOULEVARD, SUITE 300

COLLIERVILLE, TN 38017

901-761-0050

VERSASHIELD. FORMULATION TECHNOLOGY

PRECAUTIONARY STATEMENTS

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

Harmful if swallowed. Avoid contact with eyes or clothing. Keep product out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Wear protective eyewear (goggles or face shield), waterproof gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

ENVIRONMENTAL STATEMENT: For terrestrial uses: DO NOT apply directly to water, or to areas where surface water is present or to intertidal areas below the mean highwater mark. DO NOT contaminate water when disposing of equipment wash water or rinsate.

STORAGE AND DISPOSAL

Storage: Segregate from foods and animal feeds. Keep away from heat. Protect from direct sunlight. Protect from temperatures above 104°F (40°C).

Waste Disposal of Substance: Must be disposed of or incinerated in accordance with local regulations.

Container Disposal: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

PRODUCT STABILITY: Under the proper storage conditions the product should remain viable for one year from date of manufactured stamped date (1 season shelf life).

GENERAL INFORMATION

ENERTIA® is intended for use as a seed treatment to enhance the microbial activity within the plant root rhizosphere. ENERTIA® may be used in combination with other registered seed treatment fungicides and insecticides. Pretest for compatibility with other seed treatment products before using.

USE RESTRICTIONS

For use only in retail seed treatment equipment. Not for use in hopper box, planter box, slurry box, or other on-farm seed treatment applications. Read the entire label before using this product. **DO NOT** use this product except as directed on this label for this product. Not for isolation or deformation. **DO NOT** culture unless approved in advance by Helena Agri-Enterprises, LLC in writing.

DIRECTIONS FOR USE

APPLICATION INSTRUCTIONS

Uniform application to seed is necessary to ensure seed safety and product efficacy. Use high quality, properly cleaned seed. This product does not contain dye. All seed treated with this product must be colored with an approved dye or colorant of a suitable color to prevent accidental use as food for man or feed for animals.

COMPATIBILITY

It is essential that before using ENERTIA® in any tank mixture the compatibility of the mixture be established. Add ENERTIA® at the labeled rate to a clean quart jar containing approximately one-half the amount of water intended for a final slurry application rate. Next, follow with all other tank mix components that will be used in the total slurry application. Add last the remaining balance of water. The total amount of volume is determined by the seed size and how much is necessary to ensure complete and uniform coverage and distribution on the seed, as well as the type of seed treating application equipment that will be used.

DO NOT USE MIXTURES THAT CURDLE, PRECIPITATE, OR GEL. USE TANK MIXTURES IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.

MIXING INSTRUCTIONS

When applied with seed treatment application equipment designed to treat seed utilizing a treatment slurry mixture, add approximately 1/2 to 2/3 of the required water to the treatment slurry tank followed by the accompanying seed treatment products and ENERTIA®. The order of product addition is dependent on the accompanying seed treatment products and application equipment used. Allow each slurry component to disperse completely prior to the next addition until a uniform suspension is obtained. After all slurry components have been added and dispersed completely add the remaining 1/2 to 1/3 of required water for proper slurry volume and mix until uniform. **DO NOT** store mixed slurries for greater than 72 hours. Maintain adequate agitation until treatment slurry is applied. For additional instructions for use, slurry component mixing order, and other application suggestions contact your HELENA representative.

CROP-SPECIFIC DIRECTIONS

CROP	USE RATE (fl. oz./100 lb. seeds) (fl. oz./140,000 seeds unit)	USE INFORMATION
Soybean	1.0 fl. oz./100 lb. seeds 0.5 fl. oz./140,000 seeds unit	Rate is calculated based on number of seed weight of 2,800 soybeans/lb. If treating seed with a different average seed weight, recalculate the appropriate fl. oz./100 lb. seed rate.
Dry Beans (<i>Phaseolus</i> spp.)	0.5 to 1.5 fl. oz./100 lb. seeds	N/A

State Right To Know Description / CAS # or TRSN *Bacillus thuringiensis* / 68038-71-1; Proprietary Polyol / TRSN 161090809-5002; Sodium chloride / 7647-14-5

**CONDITIONS OF SALE—LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES**

Read the Conditions of Sale—Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. This label is believed to be reliable and must be followed carefully. Injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Agri-Enterprises, LLC (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Agri-Enterprises's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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ENERTIA® is a registered trademark of Helena Holding Company.

VERSASHIELD® FORMULATION TECHNOLOGY is a registered trademark of Elemental Enzymes. Products containing this symbol utilize proprietary patented stabilization process. This indicates an assurance of quality to the consumer that product was manufactured utilizing the production technology and procedures associated with this exclusive process.

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