



### GRANULAR INOCULUM

AUXILIARY SOIL AND PLANT SUBSTANCE  
NON-PLANT FOOD INGREDIENT

Contains three species of vesicular arbuscular mycorrhizal fungi:  
Glomus intraradices ..... minimum of 75 propagules/cm<sup>3</sup>  
Glomus aggregatum ..... minimum of 12.5 propagules/cm<sup>3</sup>  
Glomus mosseae ..... minimum of 12.5 propagules/cm<sup>3</sup>

KEEP OUT OF REACH OF CHILDREN

### WARNING

Causes eye irritation

Store under cool, dry conditions. Do not expose inoculum to direct sunlight for extended periods of time. Use within two years of manufacturing date. Always wear a dust mask when handling.

NET WEIGHT:  1 LB. (0.45 kg) SN 060315/0816G  
 5 LB. (2.3 kg)

F224  
MANUFACTURED FOR  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TN 38017  
901-761-0050

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

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

Causes eye irritation. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

**Personal Protective Equipment (PPE):** Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Call a POISON CENTER or doctor immediately.</li> <li>Rinse mouth. Do NOT induce vomiting.</li> <li>Do not give anything by mouth to an unconscious person.</li> <li>Immediately call a POISON CENTER or doctor.</li> </ul>
IF INHALED:	<ul style="list-style-type: none"> <li>Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell.</li> <li>If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a POISON CENTER or doctor for treatment advice.</li> </ul>
IF ON SKIN OR HAIR:	<ul style="list-style-type: none"> <li>Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>Get medical attention if irritation develops or persists.</li> <li>Wash contaminated clothing before reuse.</li> </ul>

**Disclaimer:** Always refer to the label on the product before using Helena or any other product.

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in original container only. Keep container tightly closed. Do not allow water to be introduced into the contents of this container. Do not store near heat or open flame. Do not store with oxidizing agents or ammonium nitrate. Keep locked up and out of the reach of children.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinse water to spray tank. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

### GENERAL INFORMATION

Myco-Vam® Granular Inoculum contains beneficial endomycorrhizal fungi which greatly expand the surface absorbing area of plant root systems allowing greater access to soil nutrients and water while protecting plants from environmental stress. Myco-Vam® Granular Inoculum contains specifically selected mycorrhizal species for horticulture and agriculture that increase plant vigor, yields and strength. Myco-Vam® Granular Inoculum can be incorporated, banded, or tilled into soil at farm, nursery, or restoration sites.

### SUGGESTED DIRECTIONS

**Seeding Rates:** 60 lbs per acre (67.5 kg/ha)/1.4 lbs per 1,000 ft<sup>2</sup> (0.7 kg/100 m<sup>2</sup>). Rate provides approximately 3,600,000 living propagules per acre (8,895,600 propagules/ha).

**Hydroseeding:** Apply in first pass with seed and a controlled release or organic fertilizer. A second pass with mulch to cover exposed seed and inoculum is recommended.

**Seed Drilling:** Incorporate into the soil at a depth range at or below the seed.

**Broadcast and Till:** Evenly distribute across seedbed after seeding. Cover the exposed seed and inoculum by harrowing, chain dragging or applying an organic topdressing. Do not leave inoculum exposed to sunlight for more than four hours.

**Row Crop Applications:** Side dress seed furrows or transplants at rates of 5 to 8 lbs per acre (5.61 kg/ha) on 30 in. to 40 in. spaced rows. Rate provides 18 to 28 living propagules per linear feet of row crop (60 to 90 living propagules per meter of row crop). Incorporate at 2 in. to 6 in. (5 to 15 cm) below soil surface.

**Nursery Medium:** Evenly blend at 5 lbs per yd<sup>3</sup> (3 kg per m<sup>3</sup>). Rate provides 300,000 living propagules per yd<sup>3</sup> (396,000 living propagules per m<sup>3</sup>) or 6.5 living propagule per in<sup>3</sup>.

**Statement of Claims:** Helena Chemical Company certifies that this product contains three species of mycorrhizal fungi, Glomus intraradices, Glomus aggregatum and Glomus mosseae at a minimum combined rate of 100 propagules per cubic centimeter. The Mycorrhizal symbiosis is sensitive to environmental conditions and Helena Chemical Company is unable to make any guarantees beyond the above statement.

### 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 Chemical Company (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 Chemical Company's election, one of the following:

- Refund of the purchase price paid by buyer or user for product bought, or
- 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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SPECIMEN LABEL

**Disclaimer:** Always refer to the label on the product before using Helena or any other product.