BULL’S-EYE™ BIOINSECTICIDE
Insect Control Product
FOR RESIDENTIAL USE IN HOME GARDENS, LAWN AND ORNAMENTALS
Liquid Concentrate
Active Ingredient:
spinosad (a mixture of spinosyn A and spinosyn D).............................. 0.5%
Inert Ingredients .............................................. 99.5%
Total Ingredients ............................................. 100.0%
Contains 0.04 lb of active ingredient per gallon.
U.S. Patent No. 5,362,634 and 5,496,931

KEEP OUT OF REACH OF CHILDREN

CAUTION
See Attached Booklet for additional precautionary statements
Refer to back/side panel for Directions for Use including Storage and Disposal

NOTICE: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at the end of the label. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Shake Well Before Use—Avoid Freezing
EPA Reg. No. 62719-314-56872
EPA Est. 56872-IN-1

NET CONTENTS 16 FL. OZ.
#8756
MANUFACTURED FOR:
Gardens Alive®, Inc.
5100 Schenley Place
Lawrenceburg, IN 47025
Phone 513-354-1486
www.GardensAlive.com

PRECAUTIONARY STATEMENTS

Environmental Hazards
This product is toxic to bees exposed to treatment for 3 hours following treatment. Do not apply this pesticide to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. This product is toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinseout. Do not put product or rinse water down drain.

Physical or Chemical Hazards
Combustible. Do not use or store near heat or open flame

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

For residential use in home gardens, lawn and ornamentals. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

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

Pesticide Storage: Store in original container only in secure or locked storage area.

Pesticide Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or 1-800-992-5994 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Bull’s-Eye Bioinsecticide is intended for control of worms (caterpillars) and other listed insects. Spinosad does not significantly impact predatory beneficial insects, predatory mites, and spiders while controlling target pests. Susceptible insect pests may be observed on plants up to several hours after treatment, but will have ceased active feeding before being killed.

Mixing and Application (Shake Well Before Use)
Bull’s-Eye Bioinsecticide may be applied with trigger sprayer, hand-held, backpack, or hose-end sprayers. Use a hose-end sprayer that can be adjusted to provide a dilution ratio of about 2 fl oz of Bull’s-Eye Bioinsecticide (4 Tbs) per gallon of spray.
Add the required amount of Bull’s-Eye Bioinsecticide to the recommended amount of water, mix thoroughly, and apply uniformly to both upper and lower surfaces of plant foliage. It is recommended to mix only as much spray as needed for a single treatment. In vegetable gardens it is recommended to use not more than 3 gallons of spray for 1000 sq ft of area. Do not use kitchen utensils for measuring. Keep measuring utensils with product away from children.

| Amount of Bull’s-Eye Bioinsecticide to Use per Pint, Quart or Gallon of Spray |
|---|---|---|---|
| Unit of Measure¹ | Per Pint | Per Quart | Per Gallon |
| Fluid Ounces (fl oz) | (16 fl oz) | (32 fl oz) | (128 fl oz) |
| Minute | 0.25 fl oz | 0.5 fl oz | 2 fl oz |
| Milliliters (ml) | 7.5 ml | 15 ml | 60 ml |
| Tablespoons (Tbs) | 1/2 Tbs | 1 Tbs | 4 Tbs |
| Teaspoons (tsp) | 1 1/2 tsp | 3 tsp | 12 tsp |

¹Conversion factors: 1 fl oz = 30 ml = 2 tablespoons (Tbs) = 6 teaspoons (tsp) (1 teaspoon = 1/3 tablespoon)
### Home Garden Treatment Recommendations (Cont’d)

<table>
<thead>
<tr>
<th>Crusts</th>
<th>Pests Controlled</th>
<th>Maximum Number of Applications Per Season</th>
<th>Minimum Days To Wait before Harvesting</th>
<th>Minimum/Maximum Days To Wait from Last Application to Harvest</th>
</tr>
</thead>
<tbody>
<tr>
<td>tuberous and corm vegetables, including, but not limited to: potato, sweet potato, yams, Jerusalem artichoke, Chinese artichoke, Canauba, clayroot onion, ginger and turmeric</td>
<td>Colorado potato beetle, curr beetles, leaf miners, flies, worms (caterpillars)</td>
<td>6</td>
<td>6</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Lawn and Ornamental Recommendations

<table>
<thead>
<tr>
<th>Use Site</th>
<th>Pests Controlled</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>lawns, including small (≤ 0.5”) annuals, and sod webworms, cut fine (on par with mowing) only</td>
<td>Mix the amount of Bull’s Eye Bioinsecticide recommended per gallon of spray and uniformly apply a minimum of 3 gallons of spray per 1000 sq ft of area. Delay watering or mowing for 12 to 24 hours after application.</td>
<td>Aromosomes: For best results, apply in early morning or late afternoon. Cat Beaus: Apply early or late in the day since control requires contact with daytime spray before drying. Thorough coverage is necessary. Reapply 7 to 14 days to control adults that have emerged from parrot porent at time of initial treatment.</td>
</tr>
<tr>
<td>outdoor ornamentals (herbaceous and woody plants)</td>
<td>gall midges, leaf feeding beetles, leaf miners, army worm, spodoptera, thrip, worms, including weevils, webworms, bagworms, gypsy moth, and cut and strip caterpillars</td>
<td>Mix the amount of Bull’s Eye Bioinsecticide recommended per pint, quart or gallon of spray and uniformly spray foliage to point of runoff. Uniform coverage of upper and lower leaf surfaces is essential for effective insect control.</td>
</tr>
<tr>
<td>lawns, ornamentals, home gardens (as listed crops in previous table) and other outdoor areas</td>
<td>fire ants</td>
<td>Individual Fire Ant Mounds: Mix the amount of Bull’s Eye Bioinsecticide recommended per gallon of spray and use a sprinkler con or similar device to apply the diluted spray as a round drench, using 1 to 2 gallons per mound. Do not use pressurized sprays. Apply about 10% of the spray volume around the periphery of the mound and the remainder directly to the mound. Do not disturb fire ant mound prior to application. If possible, apply following recent rainfall. For best results apply when weather is cool, 65 to 85°F, or in early morning or late evening.</td>
</tr>
</tbody>
</table>

1. Apply when spider mites are first observed prior to webbing and before mite populations have become severe. Apply 3 to 10 days in 10 day intervals. Treatment is usually not needed for single jackets and can be applied one time or spot treated in areas with heavy infestations. Ornamental coverage of upper and lower leaf surfaces is essential. Addition of a systemic spray adhesive at 0.1% v/v has been shown to enhance control of spider mites (follow manufacturer’s label recommendations).

### Terms and Conditions

It terms of the following Warranty Declaration, Inherent Risks of Use, and Limitations of Remedies are not acceptable, return unused portion of the product to the seller for a full refund of purchase price paid. Observer use the buyer in any other case constitutes acceptance of the terms herein. Warranty Declarations, Inherent Risks of Use, and Limitations of Remedies are not applicable to any other express or implied warranty. The registrant acknowledges that this product may be marketed by others or use of its ingredients, active and inert, is not restricted by the state of Massachusetts and/or the United States Department of Agriculture (USDA) National List of approved substances for use in organic production and handling. No use or none of the ingredients in this product is marketed and/or restricted from the National List, the registrant will take appropriate remedial measures with respect to the labeling for this product.

### Warranty Declaration

Seller warrants that the product contains no chemicals described in the label and is reasonably fit for the purposes listed on the label when used in strict accordance with the directions, subject to the payment of its list price below. SELLER MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. Inherent Risks of Use: It is impossible to eliminate all risk associated with use of this product. Plant injury, loss of performance, or other unintended consequences may result from such factors as one of the factors listed in the limitations of remedies. Such conditions include (but are not limited to): environmental conditions (including conditions noted on the label), such as winds; temperature; soil conditions; cultural conditions (such as nutrient and/or pest management practices); soil health; disease; pest presence of other insects; nutrient or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

### Limitations of Remedies

1. Seller will not be liable for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be barred at law or equity, including any remedies or other remedies, if the product is used in the following: a. In combination with any other product or products; b. Under conditions of storage, transportation, or handling, including extension of any warranties or other remedies; c. In a manner that is contrary to the labeling instructions for this product. Seller shall not be liable for consequential or incidental damages or losses.

### BULL’S-EYE™ BIOINSECTICIDE Insect Control Product

**FOR RESIDENTIAL USE IN HOME GARDENS, LAWN AND ORNAMENTALS**

**Liquid Concentrate**
For control of foliage feeding worms (caterpillars), thrips and other listed pests in:
- Foliage vegetables, such as tomato, pepper, okra and eggplant
- Cucurbits such as cantaloupe and honeydew
- Cole crops (Brassica), such as broccoli, cabbage and cauliflower
- Leafy vegetables, such as lettuce, spinach and celery
- Tuberosus vegetables, such as potatoes, sweet potatoes, yams, Jerusalem artichoke, Chinese artichoke and cannas
- Stone fruits, such as peaches, plums, cherries, nectarines, prunes and apricots
- Apple and other stone fruits, such as pears, crabapples, m Snowberry and quince
- Blackberries and raspberry, such as blueberry, blackberry and raspberry
- Citrus trees, such as oranges, grapefruit, lemons, limes, and tangerines
- Succulent beans and peas, such as lima bean, snap bean and blackeye pea
- Tropical tree fruits. Such as avocados, mango, star apple and papaya
- Tree nuts, such as pecans, almonds, cashews and walnuts
- Sweet corn and popcorn
- Asparagus
- Grapes
- Leafy and dill herbs
- Strawberry
- Lawn
- Outdoor herbaceous and woody ornaments
- Fire ant control in lawns, ornamentals, home gardens, and other outdoor areas

See Home Garden and Lawn and Ornamental Treatment Recommendations tables in Directions for Use for a complete listing of crops and uses sites.

<table>
<thead>
<tr>
<th>Active Ingredient</th>
<th>spinoctein (mixture of spinetrol A and spinetrol D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>0.5%</td>
</tr>
<tr>
<td>Amount</td>
<td>0.9%</td>
</tr>
<tr>
<td>Total Amount</td>
<td>100%</td>
</tr>
</tbody>
</table>

Contains 0.4% of active ingredient per gallon. U.S. Patent Nos. 5,362,634 and 5,490,931

### KEEP OUT OF REACH OF CHILDREN

**CAUTION**

Refer to backside panel for Directions for Use including Storage and Disposal

**NOTICE:** Read the entire label. Use only according to label directions. Before using this product, read Warranty Declaration, Inherent Risks of Use, and Limitation of Remedies at the end of the label. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving the use of this product, call 1-800-999-5994.

### Shale Water Before Use—Avoid Freezing

EPA Reg. No. 62719.314-58572
EPA Est. 56872-314-1

**Manufactured For:**
Gardens Alive®, Inc.
3100 Schley Drive
Lawrenceburg, IN 47025
Phone 313-314-1406
www.GardensAlive.com
PRECAUTIONARY STATEMENTS

Environmental Hazards
This product is toxic to be exposed to treatment for 3 hours following treatment. Do not apply this pesticide to blooming, pollenshielding or meter-producing parts of plants if bees may forage on the plants during this time period. This product is toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinse. Do not put product or rinse water down drain.

Physical or Chemical Hazards
Combustible. Do not use or store near heat or open flame

DIRECTIONS FOR USE
It is a violation of Federal law to use this product as a minor insecticide with its label. Read all Directions for Use carefully before applying.

For residential use in home gardens, lawn and ornamentals. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Storage and Disposal
Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage: Store in original container only in secure or locked storage area.
Pesticide Disposal: Empty. Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or 1-800-992-5994 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Btlll’s-Eye Bioinsecticide is intended for control of worms (caterpillars) and other listed insects. Spinosad does not significantly impact predatory beneficial insects, predatory mites, and spiders while controlling target pests. Susceptible insect pests may be observed on plants up to several hours after treatment, but will have ceased active feeding before being killed. Spinosad is classified as an organic substance by the USDA National Organic Standards Board.

Mixing and Application (Shake Well Before Use)
Btlll’s-Eye Bioinsecticide may be applied with trigger sprayer, hand-held, backpack, or hose-end sprayer. Use a hose-end sprayer that can be adjusted to provide a dilution rate of about 2 fl oz of Btlll’s-Eye Bioinsecticide (4 fl oz) per gallon of spray.

Add the required amount of Spinosad 0.5% SC to the recommended amount of water, mix thoroughly, and apply uniformly to both upper and lower surfaces of plant foliage. It is recommended to mix only as much spray as needed for a small treatment. In vegetable gardens it is recommended to use not more than 3 gallons of spray for 1000 sq ft of area. Do not use kitchen utensils for measuring. Keep measuring utensils with product away from children.

When to Apply
Apply when listed pests are present. Repeat applications may be made as indicated in the Home Garden Treatment Recommendations table. See your state extension service recommendations for treatment guidelines in your area.