



# beetleJUS!<sup>®</sup> for Ornamental and Vegetable Pests

 For Organic Gardening

WATER DISPERSIBLE POWDER FORMULATION

Selectively Controls Beetle Invaders in Home Landscapes and Gardens

**ACTIVE INGREDIENT:**

*Bacillus thuringiensis* subsp. galleriae,

Strain SDS-502 fermentation solids,

spores and insecticidal toxins\*.....76.5%

OTHER INGREDIENTS.....23.5%

TOTAL:.....100.0%

\*Contains a minimum of 0.85 x 10<sup>10</sup> CFU per gram

## KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements, directions for use, and storage and disposal.

EPA Reg. No.: 88347-3-56872

EPA Est. No.: 089287-KS-002(E)/69208-MO-3(R)

Batch: \_\_\_\_\_

Net Contents: 8 dry oz.  
#61035

Manufactured for:  
Gardens Alive!<sup>®</sup> Inc.  
706 W. Cumberland St.  
Lewisburg, OH 45338  
513-354-1482  
www.gardensalive.com



beetleJUS!<sup>®</sup> is a registered trademark of Phylloom BioProducts Corporation.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Causes moderate eye irritation. Harmful if absorbed through the skin or swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product must not be applied within 300 feet of any habitats of threatened or endangered Lepidoptera (i.e., moths or butterflies) or Coleoptera (i.e., beetles).

<b>FIRST AID</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 Monday through Friday, 8 am to 12 pm, Pacific Time (NPIC Web site: www.npic.orst.edu). During other times, call your poison control center at 1-800-222-1222.	

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read the entire label before use.

**APPLICATION TO HOME ORNAMENTAL  
LANDSCAPE PLANTS AND EDIBLE GARDEN**

Plants beetleJUS!<sup>®</sup> for Ornamental and Vegetable Pests is intended for control of susceptible beetle or weevil pests in or on ornamental landscape plants and edible gardens plants in home settings. The pest insects and plants they damage are listed in the following table. After eating treated foliage, susceptible beetles and weevils will soon stop feeding and then die over a period of days.

<b>Beetle/Weevil Pests</b>	<b>Plants</b>
sweet potato weevil	ornamental and edible sweet potatoes
Japanese beetle	various edible and ornamental plants
Asiatic garden beetle	various edible and ornamental plants
gold spotted oak borer	coast live oak, canyon live oak, and California black oak
green June beetle	various edible and ornamental plants
soap berry-borer	western soapberry
pepper weevil	various peppers, eggplant and other nightshades
citrus root weevil	strawberry, spearmint, and peppermint
Oriental beetle	various edible and ornamental plants
pecan weevil, filbert weevils	various tree nuts
other root weevils	various edible and ornamental plants

**How to Mix and Apply:** beetleJUS!<sup>®</sup> for Ornamental and Vegetable Pests can be applied with a trigger, hand-held, backpack, hose-end or other suitable sprayers for such use. Fill the sprayer partially with clean water. Next, add the specified rate of beetleJUS!<sup>™</sup> for Ornamental and Vegetable Pets (as shown in the table below) to the sprayer. Close the sprayer filler opening, then vigorously shake the sprayer to ensure a uniform dispersion in the spray tank water. Apply in sufficient water to thoroughly wet the plant foliage while avoiding excessive runoff. Mix only as much spray as needed for a single treatment. Repeat as needed until the beetles are gone. Multiple treatments may be needed if beetles fly in from neighbouring properties. Consult with the cooperative extension service or master gardeners to access information about treatment timing for beetle and/or weevil insect pests found in your community.

<b>Unit of Measure*</b>	<b>Amount of beetleJUS!<sup>®</sup> for Ornamental and Vegetable Pests per pint, quart or gallon spray</b>		
	<b>Per Pint (16 fl. oz.)</b>	<b>Per Quart (32 fl. oz.)</b>	<b>Per Gallon (128 fl. oz.)</b>
<b>Dry ounces</b>	<b>0.3 - 1 dry oz.</b>	<b>1 - 3 dry oz.</b>	<b>4 - 12 dry oz.</b>
<b>Tablespoons</b>	<b>1 - 3 Tbs.</b>	<b>3 - 9 Tbs.</b>	<b>12 - 36 Tbs.</b>

\*Conversion factors: 3 tablespoons = 1 dry ounce  
**ATTENTION: Do not use food utensils for measuring.**

<b>STORAGE AND DISPOSAL</b>	
<b>Do not contaminate water, food or feed by storage or disposal</b>	
<b>PESTICIDE STORAGE</b>	Store in a cool, dry place inaccessible to children.
<b>PESTICIDE DISPOSAL AND CONTAINER HANDLING</b>	Nonrefillable container. Do not reuse or refill this container. <b>If empty:</b> Place in trash or offer for recycling if available. <b>If partially filled:</b> Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

<b>WARRANTY AND LIMITATION OF DAMAGES</b>	
Gardens Alive! <sup>®</sup> Inc. warrants that the material contained in this package conforms to the description on this label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the insect problem, condition of the plant, incompatibility with other chemicals not specifically recommended, and other influencing factors in use of this product are beyond the control of the seller. Buyer assumed all risks of use, storage or handling of this material not in accordance with the directions on this label. <b>To the extent consistent with applicable law, Gardens Alive!<sup>®</sup> Inc. makes no other express or implied warranty of the fitness or merchantability of this product.</b>	