Systemic Insect Control

- Controls: Aphids, Flower Thrips, Imported Fire Ants, Leafminers, Mealybugs, Spider Mites, Tent Caterpillars, Whiteflies, and other listed insects.

- Use on: Roses, Flowers, Ornamentals, Shrubs, and Trees.

ACTIVE INGREDIENT
Acetamiprid (2,6-dimethyl-4-(3-methyl-2-butenyl)-6-(4-methylphenyl)-4H-1,2,4-benzothiadiazine-3,5(2H)-dione) 9.4%
OTHER INGREDIENTS 90.6%

KEEP OUT OF REACH OF CHILDREN
WARNING
(See back panel for additional precautionary statements)

Net Contents 16 FL. OZ. (473 ML)

Part #: 941
**SYSTEMIC INSECT CONTROL**

**CONTROLS:** Aphids, Flower Thrips, Imported Fire Ants, Leafminers, Mealybugs, Spider Mites, Tent Caterpillars, Whitetflies and other listed insects.

ON: Roses, Flowers, Ornamentals, Shrubs and Shade Trees.

**WHEN TO APPLY**

Spray when insects are present or when feeding injury is first noticed. For hard to kill insects, such as flower thrips, gladiolus thrips, mealybugs, scales, twospotted spider mites, and whitetflies, spray 2 to 3 times, waiting 7 to 10 days between each application. Repeat if reinfestation occurs.

**OTHER INSECTS COMMONLY FOUND ON ORNAMENTAL PLANTS**

Aphids, armyworms, bagworms, **black vine weevil**, budworms, cabbage looper, casebearers, caterpillar sphinx moth, cherry laurel leafroller, Cuban laurel thrips, elm leaf beetle, fall cankerworm, fall webworm, flower thrips, gladiolus thrips, **grasshoppers**, green striped mapleworm, gypsy moth, hornworm, Japanese beetles, lacebugs, leafhoppers, leafminers, obliquebanded leafrollers, orniriousous leafroller, maple shoot moth, mealybugs, mimoa webworm, Nantucket pine tip moth, oak webworm, oakleaf caterpillar, orange-striped oakworm, **obscure root weevil (adults)**, pine tip moth, poplar tentmaker, psyllids, rose midge, sawflies, scales (crawlers), spittlebug, sunflower moth, tent caterpillars, two-spotted spider mites (sweepers), webworms, willow leaf beetle, white-marked tuassock moth, whitetflies and yellow-necked caterpillar.

**SPECIAL DIRECTIONS**

For Obscure Root Weevil (Adults). Spray foliage in late spring as soon as feeding is noticed (usually about April). Repeat every 4 weeks through September. (Mid-July through August are the peak feeding times.)

For Black Vine Weevil. Spray foliage and soil beneath plants. Begin applications in mid-June. Spray 4 times, waiting 3 weeks between each application.

For Grasshoppers: Spray foliage of plants and soil beneath plants. Honeysuckle Aphid on Honeysuckle. Spray thoroughly as leaves begin spring expansion. Reapply in 2 weeks with a third spray 4 weeks after second application.

**ORNAMENTAL PLANTS**

Systemic Insect Control can be used on over 100 plant varieties including: abelia, ageratum, alder, aluminum plant, alsomum, arbutus, ardisia, ash, asparagus fern, aster, azalea, bauhvis, barberry, begonia, birch, bird of paradise, bismarkia, bougainvillea, Boston ivy, boxwood, calendula, camellia, carissa, camellion, catapa, cedar, cherry laurel, Chinese elm, Chinese holly, chrysanthemum, cockspur thorn, coleus, cotoneaster, crape myrtle, croton, Cuban laurel (ficus), dahlia, daisy, dieffenbachia, dracaena, eucymus, false aralia, fir, flowering almond, flowering cherry, flowering plum, fruitless mulberry, fuchsia, gardenia, geranium, gladolious, gloxinia, hackberry, Hawthorn, hemlock, hibiscus, holly, honey locust,
**ORNAMENTAL PLANTS cont.**

honeysuckle, ivy, juniper, lantana, ligustrum, lilac, linden, magnolia, mahonia, maple, mangold, mimosa, mock orange, nandina, nephthys, oak, oleander, orchid, ornamental cabbages, osmanthus, palm, periwinkle, petunia, philodendron, phlox, pine, pittosporum, podocarpus, poineetia, poplar, primrose, purple passion, pyracantha, rhododendron, rose, rose of Sharon, savia, sassafras, schefflera, Siberian elm, silver maple, slippy elm, snapdragon, spirea, spruce, staghorn sumac, sweet gum, sycamore, tulip, viburnum, wandering Jew, wild cherry, willow, wisteria, yaupon, yew (faux), yucca and zinnia.

**Important:** Do not apply to American elm, flowering crabapples, sugar maple, red maple, cottonwood, redbud or weigelia as foliage injury may occur. Do not apply to plants to be used for food or feed.

**COMBINATION SPRAY WITH FUNGICIDE OR FERTILIZER ON ROSES**

May be used together with Bonide INFUSE Systemic Disease Control and Bonide Fung-onil Multi-Purpose Fungicide at the rates recommended on each product label. Apply fungicides on a regular schedule for disease control; add Systemic Insect Control when necessary for insect control. Do not apply more than two consecutive applications in combination with any of the above fungicides.

**FIRE ANTS**

Sprinkling Can: 2 Tbs (1/2 oz) per gallon of water for each mound.

**HOW TO APPLY**

Thoroughly wet mound and treat a 4- ft diameter area around mound.

**WHEN TO APPLY**

For best results apply in cool weather or in early morning or late afternoon. Treat new mounds as they appear.

Do not allow children or pets to come into contact with treated surfaces until sprays have dried.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

**DISPOSAL:** If spilled: 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-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WARNING:** Causes eye irritation. Harmful if swallowed. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. When handling this product, wear chemical resistant gloves, long pants, and long-sleeved shirt. When using outdoors, spray with the wind to your back and do not use where wind spreads smoke 10 mph or more. Wash the outside of the gloves with soap and water before removing.

**FIRST AID**

If in eyes:
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice.

If swallowed:
Call a poison control center or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled:
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

Call a poison control center or doctor for further treatment advice.

If on skin or clothing:
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to birds. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or soil-incorporate spills. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product, or allow it to drift to blooming crops or weeds, if bees are visiting treatment area.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.