

53871-9

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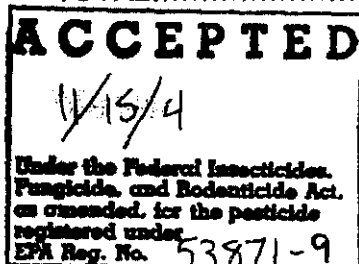
**NATURALIS® L**

Biological insecticide for use on field crops; vegetables; and fruit, nut & vine crops, turfgrasses and ornamentals. Including golf courses, home lawns, athletic fields, sod farms, nurseries, greenhouses, landscape plantings and all other areas where turfgrasses and ornamentals are grown.

ACTIVE INGREDIENTS: *Beauveria bassiana* ATCC 74040 ..... 7.16%  
(contains no less than  $2.3 \times 10^7$  viable spores per milliliter of product)

INERT INGREDIENTS: ..... 92.84%

TOTAL: ..... 100.00%



KEEP OUT OF REACH OF CHILDREN

**CAUTION**

SHAKE WELL BEFORE USING

EPA REG. NO. 53871-9 EPA EST. 53871-AZ-01  
PATENT NO. 5,413,784 and 5,516,513

Manufactured By: TROY BIOSCIENCES INC., 113 S. 47<sup>th</sup> AVENUE, PHOENIX, AZ 85043

*Beauveria bassiana* Manufactured for Troy Biosciences Inc. by JABB of the Carolinas (EPA Est. 70787-NC-1),  
P.O. Box 310, Pine Level, NC 27568

Net Contents: \_\_\_\_\_

Not For Sale or Use After: \_\_\_\_\_

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

This is a potential sensitizing agent via inhalation. Spray mist may cause respiratory irritation. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Avoid eye and skin contact. Avoid breathing vapors.

**FIRST AID**

If **swallowed**: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

If **inhaled**: Potential sensitizing agent. If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.

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.

If **in Eyes**: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for further treatment.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not discharge into lakes, streams, ponds or public waterways. Do not apply when weather conditions favor drift from the target area. *Beauveria bassiana* is an insect specific fungus and exposure to non-target insects should be avoided. Avoid applying to areas where honeybees are actively foraging or around bee hives because this product is pathogenic to honeybees.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use near heat or open flame.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical resistant to this product are listed below. If you want more options follow the instructions for category C on the EPA chemical resistance chart. Applicator, mixer loaders, applicators, early entry workers as well as other handlers must wear:

- A. Long sleeved shirt and long pants.
- B. Chemical resistant gloves.
- C. Mist filtering respirators with NIOSH standards of at least N-95, R-95, P-95.
- D. Shoes plus socks must be worn.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

2/6

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For end use only.

The following requirements only apply to use of this product on sod farms, in greenhouses, or in production nurseries.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not apply this product in a way that will contact workers or other persons, either directly, or through drift. Only protected handlers may be in the area during application. For requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not enter or allow worker re-entry into treated areas during the Restricted Entry Interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls over long sleeve shirt
- Long pants
- Shoes plus socks
- Mist filtering respirators with NIOSH standards of at least N-95, R-95, P-95

### NON AGRICULTURAL USES

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.
- Keep unprotected persons, children and pets out of treated areas until sprays have dried.

### GENERAL DIRECTIONS

**Naturalis L** works primarily through contact action, so good spray coverage is essential. Treat when pest populations are manageable and before extensive damage occurs to crops. **Naturalis L** contains an insect specific fungus. Time must be allowed to achieve pest population suppression. Climatic conditions and pest pressures will determine pretreatment needs. Do not tank mix with fungicides or insecticides such as Metasystox R, Neemazad or Thiodan EC.

The addition of sticking agents, insecticidal soaps or emulsifiable oils may improve control of insects in conditions of high insect pressure. Wait a minimum of 48 hours after application before applying fungicides. If fungicides are on a set schedule, i.e. 10 to 14 day intervals, apply **Naturalis L** at midpoint. Do not mix with fungicides. Slotted screens may be used. Do not use nozzles with screens finer than 25 mesh to avoid clogging.

### COMPATIBILITY

**Naturalis L** is a unique biological product. Consult local Pest Management authorities, extension agents or Troy Biosciences Inc. representative for guidance in selecting rates and timing schedules of application. This product can be mixed with Adept, Agree, Applaud, Avaunt, Avid, Confidor, Confirm, Courier, Diazinon 4E, Dimilin, Dipel, Dursban 50W, Enstar II, Garlic Barrier, Hexagon, Hot Pepper Wax, Knack, M-Pede, Mavrick, Neemazad 4.5, Orthene, Palmolive Soap, Pentac Aquaflo, Provado, Pyrellin, Pyrenone, Pyrethrum, Sevin 80S, Spintor, SunSpray Ultrafine Spray Oil, Talstar, Tempo SC Ultra, Thiodan 50 WP, Triact, Vendex and Zentari.

**Naturalis L** when diluted and agitated in at least one-half the required volume of water in the spray tank is compatible with a wide range of pesticides as recommended under specific crop use directions. Observe all cautions and limitations on all products used in mixtures. If compatibility with another product and the resulting crop response is unknown, the mixture should be tested on a small scale. No label dosage rates should be exceeded and the most restrictive label precautions, and limitations should be followed. All directions for use, crops and sites should be followed. This product cannot be mixed with any product containing a label prohibition against such mixing. See the Special Directions column in the Application box below for conditions that facilitate germination of the fungal active ingredient.

**Naturalis L** is not to be used indoors in homes, office buildings, hospitals, etc. This pesticide has not been evaluated for such indoor uses.

### SHAKE WELL BEFORE USING

Mix recommended quantity with water. Triple rinse container shaking each time, and empty contents into partially filled spray tank free of fungicide residues. Complete filling the tank and mix well. For best results, spray immediately. Use best possible spray coverage techniques. For ornamental use, applications may be necessary every 3 to 5 days and 3 to 5 applications may be necessary before pests are adequately under control. In turf and lawns, reapply only when pest populations are above tolerable levels.

## APPLICATION

CROP	PEST	NATURALIS COVERAGE	SPECIAL DIRECTIONS
<p>ALFALFA, CEREAL CROPS (WHEAT, OATS, AND BARLEY), BERRY AND SMALL FRUIT CROPS (BLACKBERRY, BLUEBERRY, CRANBERRY, AND STRAWBERRY), CANOLA, CITRUS (GRAPEFRUIT, ORANGES AND TANGERINES), CORN, COTTON, HOPS, PASTURE LAND, PEANUTS, PINEAPPLE, SAFFLOWER, SUNFLOWERS, AND TOBACCO, BULB VEGETABLES (ONIONS (GREEN AND BULB) AND GARLIC, CUCURBIT VEGETABLES (CUCUMBERS, MELONS AND SQUASH), FRUITING VEGETABLES (EGGPLANT, PEPPER AND TOMATO), LEAFY AND COLE CROPS, (LETTUCE [HEAD AND LEAF], KALE, CELERY, SPINACH, BROCCOLI, CABBAGE AND PARSLEY), LEGUME VEGETABLES (BEANS, LENTIL, PEAS AND SOYBEAN), ROOT AND TUBER VEGETABLES (CARROTS, POTATOES, BEETS AND SUGARBEETS).</p> <p>HERBS, SPICES AND MINT (BASIL, CHIVES, DILL, LEEK AND PEPPERMINT).</p> <p>POME FRUIT (APPLE AND PEAR), STONE FRUIT (CHERRY, NECTARINE, PEACH, PLUM AND PRUNE), TREE NUTS (ALMOND, FILBERT, PECAN AND WALNUT), AND VINES (GRAPES, HOPS AND KIWI FRUIT).</p> <p>AVOCADO AND TROPICAL FRUITS (BANANAS, MANGO, PAPAYA, AND SAPODILLA).</p>	<p>ANTS, APHIDS, ARMYWORMS, BUDWORM AND BOLLWORM, CITRUS BLACKFLY, COLORADO POTATO BEETLE, CORN BORERS, FLEAHOPPERS, JAPANESE BEETLES, LEAFHOPPERS, LOOPERS, LYGUS BUG, MEALYBUGS, TETRANYCHID MITES, PEAR PSYLLA, TARNISHED PLANT BUG, THRIPS, TOMATO FRUITWORM, WEEVILS, AND WHITEFLIES</p> <p>EGGS OF LEPIDOPTERAN PESTS</p>	<p><b>OUTDOORS</b> 10 TO 15 FLUID OUNCES PER ACRE.</p>	<p>A STICKER OR SURFACTANT, WHICH HAS BEEN APPROVED FOR USE ON GROWING AND HARVESTED CROPS, SHOULD BE ADDED FOR USE ON HARD-TO-WET CROPS, SUCH AS COLE CROPS.</p> <p>FOR ALL CROPS, APPLY AT THE ONSET OF INFESTATION. REPEAT AT 3 TO 5 DAY INTERVALS AS NEEDED. AT LEAST 3 TO 5 APPLICATIONS MAY BE NECESSARY BEFORE PESTS ARE ADEQUATELY UNDER CONTROL.</p>
<p><b>ORNAMENTALS:</b> FOLIAGE PLANTS, FLOWERING PLANTS, WOODY AND HERBACEOUS ORNAMENTALS, CONIFERS (INCLUDING CHRISTMAS TREES) AND NON-FOOD BEDDING PLANTS AND TREES.</p> <p>INCLUDING GREENHOUSE AND OUTDOOR ORNAMENTAL PLANTINGS, PLANTSCAPES, TREES, SHRUBS, FLOWER, FOLIAGE CUTTINGS, AND GROUNDCOVERS.</p>	<p>APHIDS, THRIPS, MITES, WHITEFLIES, LEAF-FEEDING CATERPILLARS, LYGUS BUGS, BEETLES- FLEA CUCUMBER, ELM LEAF, ELM LEAF LEAFHOPPERS, ROOT WEEVILS, PSYLLIDS, FUNGUS GNATS, SHORE FLIES, MEALYBUGS</p>	<p>100 GALLONS: USE 30 TO 100 FLUID OZ.</p> <p>1 GALLON: 0.3 TO 1 FL. OZ.</p>	<p>USE SUFFICIENT WATER TO ENSURE THOROUGH COVERAGE OF UPPER AND LOWER LEAF SURFACES. USE LOWER RATES FOR LIGHT TO MODERATE PRESSURE, HIGHER RATES FOR HEAVY INFESTATION. CAN BE MIXED WITH STICKING AGENTS, INSECTICIDAL SOAPS AND EMULSIFIABLE OILS. SPRAY IMMEDIATELY AFTER MIXING. FOR FUNGUS GNAT AND SHOREFLY CONTROL TREAT MEDIA AND UNDER BENCHES WITH A COARSE SPRAY.</p>
<p><b>TURFGRASSES:</b> LAWNS, GOLF COURSES (ALL AREAS), SOD FARMS, ATHLETIC FIELDS.</p>	<p>MOLE CRICKETS, CHINCH BUGS, SOD WEBWORMS, ARMYWORMS, CUTWORMS, GRASSHOPPERS, BILLBUGS, SPITTLEBUGS, BERMUDA GRASS MITES, ANTS, MILLIPEDES, SOWBUGS, LARVAE OF THE FOLLOWING PESTS: WHITE GRUBS, ANNUAL WHITE GRUB, BLACK TURFGRASS ATAENIUS, EUROPEAN CHAFER, GREEN JUNE BEETLE, JAPANESE BEETLE, NORTHERN MASKED CHAFER, EUROPEAN CRANEFLY LARVAE.</p>	<p>1 OZ. PER 1,000 SQ. FEET OR 1 OZ. IN 2 GALLONS OF WATER.</p>	<p>USE SUFFICIENT WATER TO ENSURE COVERAGE. CAN BE MIXED WITH SURFACTANTS &amp; INSECTICIDAL SOAPS. THE ADDITION OF A WETTING AGENT HELPS INSURE PENETRATION THROUGH TURF TO SOIL. WATERING IN IS ESSENTIAL FOR SUBSURFACE FEEDING INSECTS. DO NOT IRRIGATE FOR SEVERAL HOURS WHEN TREATING FOR SURFACE FEEDING INSECTS. NOT RECOMMENDED FOR APPLICATION TO HOT, DRY TURF. PREFER EVENING OR EARLY AM APPLICATION. PRE-IRRIGATE IF TURF IS VERY DRY AND TEMPERATURES ARE OVER 80° F. APPLICATION BY INJECTION INTO TURFGRASS IRRIGATION SYSTEMS.</p>

## STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry place away from direct sunlight or excessive heat. Optimum storage temperatures are 4° C to 27° C (39° F to 80° F). Do not allow spray solution to stand more than 4 hours before use. Avoid contamination and loss of potency of opened containers by closing containers tightly after use. It is suggested that opened containers be used in their entirety when possible.

**CONTAINER DISPOSAL:** Do not reuse empty container. Rinse thoroughly before discarding. Triple rinse (or equivalent), puncture and dispose of in a sanitary landfill, or incinerate if allowed by authorities, or by burning. If burned, stay out of smoke.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

## WARRANTY STATEMENT

To the fullest extent required by law, Troy Biosciences Incorporated warrants this product conforms to the chemical description on its label and is reasonably fit for the purposes stated on the Directions for Use, under normal conditions, subject to risks described above. Troy Biosciences Incorporated makes no other warranty, expressed or implied.

NATURALIS IS A REGISTERED TRADEMARK OF TROY BIOSCIENCES INCORPORATED.



TROY BIOSCIENCES  
INCORPORATED

# HOME AND GARDEN USE SUBLABEL

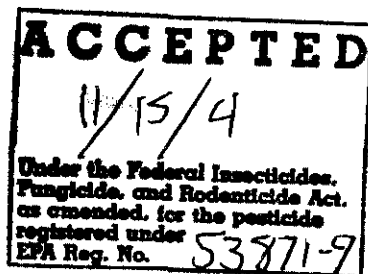
4/10

## NATURALIS® L

### HOME & GARDEN Biological Insecticide

Controls Ants, Aphids, Armyworms, Billbugs, Caterpillars, Chinch Bugs, Cutworms, European Crane fly, Grasshoppers, Flea Beetles, Leafhoppers, Loopers, Lygus Bugs, Mealybugs, Broad Mites, Cyclamen Mites, Spider Mites, False Mites, Millipedes, Mole Crickets, Psyllids, Sowbugs, Spittlebugs, Sod Webworms, Thrips, White Grubs, and Whiteflies.

**ACTIVE INGREDIENTS:** *Beauveria bassiana* ATCC 74040 ..... 7.16%  
(contains no less than  $2.3 \times 10^7$  viable spores per milliliter of product)  
**INERT INGREDIENTS:** ..... 92.84%  
**TOTAL:** ..... 100.00%



### CAUTION

KEEP OUT OF REACH OF CHILDREN

This product is to be mixed with water.

EPA REG. NO. 53871-9      EPA EST. 53871-AZ-01  
PATENT NO. 5,413,784 and 5,516,513

Manufactured By:

TROY BIOSCIENCES INC., 113 S. 47<sup>th</sup> AVENUE, PHOENIX, AZ 85043

*Beauveria bassiana* Manufactured for Troy Biosciences Inc. by JABB of the Carolinas (EPA Est. 70787-NC-1),  
P.O. Box 310, Pine Level, NC 27568

Net Contents: 4 oz, 16 oz

NOT FOR SALE OR USE AFTER: \_\_\_\_\_

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

This is a potential sensitizing agent via inhalation. Spray mist may cause respiratory irritation. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Avoid eye and skin contact. Avoid breathing vapors.

#### FIRST AID

**If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**If inhaled:** Potential sensitizing agent. If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.

**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.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for further treatment.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not discharge into lakes, streams, ponds or public waterways. Do not apply when weather conditions favor drift from the target area. *Beauveria bassiana* is an insect specific fungus and exposure to non-target insects should be avoided. Avoid applying to areas where honeybees are actively foraging or around bee hives because this product is pathogenic to honeybees.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use 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. For end use only.

### GENERAL DIRECTIONS:

**Naturalis L** works primarily through contact action, so good spray coverage is essential. Treat when pest populations are manageable and before extensive damage occurs to crops. **Naturalis L** contains an insect specific fungus. Time must be allowed to achieve pest population suppression. Climatic conditions and pest pressures will determine pretreatment needs.

**Naturalis L** works best in moist, humid conditions. Wherever possible, apply the product late in the day or evening or early in the A.M. If conditions are dry or temperatures are 80°F, water first, particularly when treating lawns or large gardens. Avoid application in peak sunlight. Wait a minimum of 48 hours after application before applying fungicides. Do not mix with fungicides or insecticides such as Metasystox R, Neemazad or Thiodan EC. See Special Directions below for conditions that facilitate germination of the fungal active ingredient.

**Naturalis L** is not to be used indoors in homes, office buildings, hospitals, etc. This pesticide has not been evaluated for such indoor uses.

**USER SAFETY STATEMENT:** Keep people and pets out of treated areas for a minimum of four hours.

### MIXING and APPLICATION INSTRUCTIONS:

Mix the specified quantity of **Naturalis L** with water in a spray tank free of fungicide residue. Mix well. Use within four hours of mixing.

**APPLICATION RATE:** Use ½ to 1 fl. oz. [(one to two tablespoons (three to six teaspoons)] of **Naturalis L** per gallon of water.

**SHAKE WELL BEFORE USING**

### LAWNS

1. **Naturalis L** can be used on lawns to control certain insects and mites as described below.
2. Treat lawn early in the season to control larvae of turf insects. After the initial application, apply again in 5-7 days for maximum control.
3. During season, apply as soon as you notice early signs of infestation.
4. Spray the lawn thoroughly with **Naturalis L** to ensure coverage. Watering-in is essential for subsurface feeding insects. Pre-irrigate if turf is very dry.

FOR THE TREATMENT OF:	PESTS	COVERAGE	SPECIAL DIRECTIONS
Lawns	Ants, Amyworms, Billbugs, True Bugs, Cutworms, Chinch Bugs, Bermuda Grass Mites, Grasshoppers, Millipedes, Mites, Mole Crickets, Sowbugs, Sod Webworms, and Spittle-bugs. Larvae of the following pests: White Grubs, Annual White Grub, Black Turfgrass Ataenius, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, European Crane fly	USE ½ TO 1 FL. OZ. (1 TO 2 TABLESPOONS (3 TO 6 TEASPOONS) OF NATURALIS L PER GALLON OF WATER.	Use sufficient water to ensure coverage. Can be tank mixed with surfactants and insecticidal soaps. The addition of a wetting agent helps ensure penetration through turf to soil. Watering-in is essential for subsurface feeding insects. Do not irrigate for several hours when treating for surface-feeding insects. Not recommended for application to hot, dry turf. Evening or early AM application preferred. Pre-irrigate if turf is very dry and temperatures are over 80°F.

### GARDENS

1. Apply **Naturalis L** at the onset of an infestation. Repeat at 3-5 day intervals as needed. At least 3 to 5 applications may be necessary to control some pests.
2. Spray thoroughly, taking care to cover both the upper and lower leaf surfaces.
3. **NATURALIS L** can be mixed with a sticker or surfactant for hard to wet crops.
4. **Naturalis L** can be applied on the day of harvest, as there is no chemical residue.

6/10

FOR THE TREATMENT OF:	PESTS	COVERAGE	SPECIAL DIRECTIONS
<p>BERRY AND SMALL FRUIT CROPS (Blackberry, Blueberry, Cranberry and Strawberry), CITRUS (grapefruit, oranges and tangerines), CORN, PEANUTS, PINEAPPLE, SAFFLOWER, SUNFLOWERS, AND BULB VEGETABLES Onions (green and bulb) and Garlic, CUCURBIT VEGETABLES (Cucumbers, Melons and Squash), FRUITING VEGETABLES (Eggplant, Pepper and Tomato), LEAFY AND COLE CROPS (Lettuce [head and leaf], Kale, Celery, Spinach, Broccoli, Cabbage and Parsley), LEGUME VEGETABLES (Beans, Lentil, Peas and Soybean), ROOT AND TUBER VEGETABLES (carrots, Potatoes and Beets).</p> <p>HERBS, SPICES AND MINT (Basil, Chives, Dill, Leek and Peppermint).</p> <p>POME FRUIT (Apple and Pear), STONE FRUIT (Cherry, Nectarine, Peach, Plum and Prune), TREE NUTS (Almond, Filbert, Pecan and Walnut), AND VINES (Grapes and Kiwi Fruit).</p> <p>AVOCADO AND TROPICAL FRUITS (Bananas, Mango, Papaya and Sapodilla).</p>	<p>Ants, Aphids, Armyworms, Budworm and Bollworm, Citrus Blackfly, Colorado Potato Beetle, Corn Borers, Fleahoppers, Japanese Beetles, Leafhoppers, Loopers, Lygus Bug, Mealybugs, Broad Mites, Cyclamen Mites, Spider Mites, False Mites, Pear Psylla, Tarnished Plant Bug, Thrips, Tomato Fruitworm, Weevils and White Flies</p> <p>Eggs of Lepidopteran Pests</p>	<p>USE ½ TO 1 FL. OZ. (1 TO 2 TABLESPOONS (3 TO 6 TEASPOONS) OF NATURALIS L PER GALLON OF WATER.</p>	<p>A sticker or surfactant, which has been approved for use on growing and harvested crops, should be added for use on hard-to-wet crops, such as cole crops.</p> <p>For all crops, apply at the onset of infestation. Repeat at 3 to 5 day intervals as needed. At least 3 to 5 applications may be necessary before pests are adequately under control.</p>

### ORNAMENTALS

1. **Naturalis L** can be used outside the house to treat foliage plants, flowering plants, woody and herbaceous ornamentals, conifers, shrubs, ornamental plantings, flower and foliage cuttings.
2. Mix **Naturalis L** with water in a sprayer, as directed below. Use immediately after mixing.
3. Spray thoroughly, taking care to cover both the upper and lower leaf surfaces.
4. Increase the rate of coverage if insect pressure is high.
5. Apply every 3 to 5 days (for heavy infestations up to five applications may be necessary).

FOR THE TREATMENT OF:	PESTS	COVERAGE	SPECIAL DIRECTIONS
<p><b>Ornamentals:</b> Foliage Plants, Flowering Plants, Woody and Herbaceous Ornamentals, Conifers (Including Christmas Trees) and Non-Food Bedding Plants and Trees.</p> <p>Including Greenhouse And Outdoor Ornamental Plantings, Plantscapes, Trees, Shrubs, Flower, Foliage Cuttings, And Groundcovers.</p>	<p>Aphids, Thrips, Broad Mites, Cyclamen Mites, Spider Mites, False Mites, Whiteflies, Leaf-Feeding Caterpillars, Lygus Bugs, Beetles – Flea Cucumber, Elm Leaf, Elm Leaf Leafhoppers, Root Weevils, Psyllids, Fungus Gnats, Shore Flies, Mealybugs.</p>	<p>USE ½ TO 1 FL. OZ. (1 TO 2 TABLESPOONS (3 TO 6 TEASPOONS) OF NATURALIS L PER GALLON OF WATER.</p>	<p>Use sufficient water to ensure thorough coverage of upper and lower leaf surfaces. Use lower rates for light to moderate pressure. Higher rates for heavy infestation. Can be tank mixed with sticking agents, insecticidal soaps and emulsifiable oils. Spray immediately after mixing. For fungus gnats and shorefly control, treat media and under benches with a coarse spray.</p>

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry place away from direct sunlight or excessive heat. Optimum storage temperatures are 39° F to 80° F (4° C to 27° C). Do not allow spray solution to stand more than 4 hours before use. Avoid contamination and loss of potency of opened containers by closing containers tightly after use. It is suggested that opened containers be used in their entirety when possible.

**CONTAINER DISPOSAL:** Do not reuse empty container. Rinse thoroughly before discarding. Triple rinse (or equivalent), puncture and dispose of in a sanitary landfill, or incinerate if allowed by authorities, or by burning. If burned, stay out of smoke.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### WARRANTY STATEMENT

To the fullest extent required by law, Troy Biosciences Incorporated warrants this product conforms to the chemical description on its label and is reasonably fit for the purposes stated on the Directions for Use, under normal conditions, subject to risks described above. Troy Biosciences Incorporated makes no other warranty, expressed or implied.

NATURALIS IS A REGISTERED TRADEMARK OF TROY BIOSCIENCES INCORPORATED.



TROY BIOSCIENCES  
INCORPORATED