

PM 91

53871-9

6/21/98

Page 1 of 11

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 2 1998

Mr. Gary Libman
 Director, Regulatory Affairs and Quality Assurance
 Troy Biosciences Inc.
 2620 North 37th Drive
 Phoenix, Arizona 85009

Dear Mr. Libman:

Subject: Label Amendment
 EPA Reg. No. 53871-9
Master Label: Naturalis
Sublabels: Naturalis-T
 Naturalis-O
 Naturalis-T&O
 Naturalis-T&G

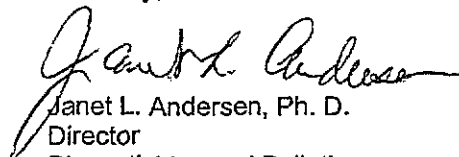
The Agency has reviewed your submission of March 5, 1998, regarding the master label and sublabels for Naturalis products and requires that the following changes be made prior to the final printing of the label:

1. The labels state that mixer/loaders are not required to wear the dust-mist filtering respirators. All categories of pesticide handlers are required to wear the respirator when handling these products.
2. Correct the typographical error in the spelling of "Ground covers" in the Naturalis-T sublabel.

The master label is acceptable for Naturalis products with the EPA Registration No. 53871-9. A stamped copy of the master label is enclosed for your records.

Please remove the above deficiencies from the master label and submit 5 copies each of the final printed label prior to release of the above products for shipment. Do not hesitate to call Shanaz Bacchus at 703-308-8097, if you have any questions.

Sincerely,



Janet L. Andersen, Ph. D.
 Director
 Biopesticides and Pollution
 Prevention Division

encl: stamped label
 SB:7511W:7033088097:538719:060198

CONCURRENCES

SYMBOL	7511W	7511W					
SURNAME	Bacchus	Horton					
DATE	6/1/98	6/1/98					

2911

NATURALIS®

Biological insecticide for use on turfgrasses and ornamentals. Including areas such as golf courses, home lawns, athletic fields, sod farms, nurseries, greenhouses, landscape plantings, interiorscapes and all other areas where turfgrasses and ornamentals are grown.

ACTIVE INGREDIENTS: *Beauveria bassiana*(ATCC 74040)..... 7.16%
(2.3 x 10⁷ viable spores per milliliter of product)

Inert Ingredients:..... 92.84%

Total..... 100.00%

ACCEPTED
with COMMENTS
In EPA Letter Dated

6/2/98

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

53871-9

KEEP OUT OF REACH OF CHILDREN

CAUTION

SHAKE WELL BEFORE USING

EPA REG. NO. 53871-9

EPA ESTABLISHMENT NO. 53871-AZ-01

PATENT NO. 5,413,784

Manufactured By: TROY BIOSCIENCES INC., 2620 NORTH 37TH DRIVE, PHOENIX, AZ 85009

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

This is a potential sensitizing agent via inhalation. Spray mist may cause respiratory irritation. Avoid breathing vapors. Avoid eye and skin contact.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

If swallowed: Drink 1 or 2 glasses of water, then induce vomiting by touching fingers to the back of the throat. Do not induce vomiting or give anything by mouth to an unconscious person. Consult a physician.

If inhaled: Potential sensitizing agent. If inhaled, move to fresh air. In case of acute allergic reactions or respiratory irritation, consult a physician.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water. Consult a physician if irritation persists.

If in Eyes: Flush eyes with copious amounts of water. If irritation persists, consult a physician.

ENVIRONMENTAL HAZARDS

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. 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.

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. Applicators and other handlers (other than mixers and loaders) must wear:

A. Long sleeved shirt and long pants.

B. Chemical resistant gloves.

C. Mist filtering respirators with NIOSH/MSHA approval prefix TC-21C.

D. Shoes plus socks must be worn.

Mixers, loaders, applicators and
emergency workers as well as
other handlers must wear:

Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 clean thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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 171. 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

SPECIMEN LABEL

PHYSICAL AND CHEMICAL HAZARDS

Do not use near heat or open flame.

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.

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

The addition of sticking agents, insecticidal soaps, emulsifiable oils or insecticides may improve control of insects in conditions of high insect pressure. Follow the label instructions when tank mixing Naturalis. Do not tank mix with fungicides. 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 at midpoint. Slotted screens may be used. Do not use nozzles with screens finer than 25 mesh to avoid clogging.

Naturalis 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, as well as tank mix combinations.

APPLICATION

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.

CROP	PEST	NATURALIS COVERAGE	SPECIAL DIRECTIONS
ORNAMENTALS: FOLIAGE PLANTS, FLOWERING PLANTS, WOODY AND HERBACEOUS ORNAMENTALS, CONIFERS (INCLUDING CHRISTMAS TREES) AND NON-FOOD BEDDING PLANTS AND TREES. INDOOR (INCLUDING GREENHOUSE) AND OUTDOOR ORNAMENTAL PLANTINGS, PLANTSCAPES, TREES, SHRUBS, FLOWER, FOLIAGE CUTTINGS, AND GROUNDCOVERS.	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	100 GALLONS. USE 30 TO 100 FLUID OZ. 1 GALLON: 0.3 TO 1 FL. OZ.	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, OTHER INSECTICIDES, INSECTICIDAL SOAPS AND EMULSIFIABLE OILS. FOR FUNGUS GNAT AND SHOREFLY CONTROL TREAT MEDIA AND UNDER BENCHES WITH A COARSE SPRAY.
TURFGRASSES: LAWNS, GOLF COURSES (ALL AREAS), SOD FARMS, ATHLETIC FIELDS.	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	1 OZ. PER 1,000 SQ. FEET OR 1 OZ. IN 2 GALLONS OF WATER.	USE SUFFICIENT WATER TO ENSURE COVERAGE. CAN BE TANK MIXED WITH OTHER INSECTICIDES, SURFACTANTS, 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 DEGREES. APPLICATION BY INJECTION INTO TURFGRASS IRRIGATIONS SYSTEMS IS AN EFFECTIVE MEANS OF APPLICATION.

NOTICE: It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to factors which are beyond the control of Troy Biosciences Inc. or Seller. All such risks shall be assumed by Buyer or User.

MANUFACTURER WARRANTY DISCLAIMER: Troy Biosciences Inc. warrants this product conforms to the description on its label and is reasonably fit for the purposes stated in the Directions for Use, under normal conditions, subject to risks described above. Troy Biosciences Inc. makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty. In no event shall Troy Biosciences Inc. or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. The exclusive remedy of the Buyer or User, and the exclusive liability of Troy Biosciences Inc., or Seller for any or all such claims, losses, injuries, or damages (including claims based upon the breach of warranty, contract, negligence, tort, strict liability, or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product, or at the election of Troy Biosciences Inc. or Seller, the replacement of the product.

To the extent permitted by law, Troy Biosciences Inc. and Seller offer this product, and user accepts it, subject to the foregoing limitations or warranty and limitation of liability, which may not be modified by any oral or written agreement.

NATURALIS IS A REGISTERED TRADEMARK OF TROY BIOSCIENCES INCORPORATED.

SPECIMEN LABEL

NATURALIS®-T

Biological insecticide for use on turfgrasses and landscape ornamentals. Including areas such as golf courses, home lawns, athletic fields, and landscape plantings.

ACTIVE INGREDIENTS:	<i>Beauveria bassiana</i>(ATCC 74040).....	7.16%
	(2.3 x 10 ⁷ viable spores per milliliter of product)	
	Inert Ingredients:.....	92.84%
	Total.....	<u>100.00%</u>

KEEP OUT OF REACH OF CHILDREN

CAUTION

SHAKE WELL BEFORE USING

EPA REG. NO. 53871-9 EPA ESTABLISHMENT NO. 53871-AZ-01

PATENT NO. 5,413,784

Manufactured By: TROY BIOSCIENCES INC., 2620 NORTH 37TH DRIVE, PHOENIX, AZ 85009

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

This is a potential sensitizing agent via inhalation. Spray mist may cause respiratory irritation. Avoid breathing vapors. Avoid eye and skin contact.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

If swallowed: Drink 1 or 2 glasses of water, then induce vomiting by touching fingers to the back of the throat. Do not induce vomiting or give anything by mouth to an unconscious person. Consult a physician.

If inhaled: Potential sensitizing agent. If inhaled, move to fresh air. In case of acute allergic reactions or respiratory irritation, consult a physician.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water. Consult a physician if irritation persists.

If in Eyes: Flush eyes with copious amounts of water. If irritation persists, consult a physician.

ENVIRONMENTAL HAZARDS

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. 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.

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. Applicators and other handlers (other than mixers and loaders) must wear:

- Long sleeved shirt and long pants.
- Chemical resistant gloves.
- Mist filtering respirators with NIOSH/MSHA approval prefix TC-21C.
- Shoes plus socks must be worn.

Mixers, applicators, early entry workers as well as other handlers must wear:

Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 clean thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL AND CHEMICAL HAZARDS

Do not use near heat or open flame.

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.

SPECIMEN LABEL

02/11/98

5911

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

The addition of sticking agents, insecticidal soaps, emulsifiable oils or insecticides may improve control of insects in conditions of high insect pressure. Follow the label instructions when tank mixing Naturalis-T. Do not tank mix with fungicides. 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 at midpoint. Slotted screens may be used. Do not use nozzles with screens finer than 25 mesh to avoid clogging.

Naturalis-T 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, as well as tank mix combinations.

APPLICATION

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, multiple applications may be necessary before pests are adequately under control. In turf and lawns, reapply only when pest populations are above tolerable levels.

CROP	PEST	NATURALIS-T COVERAGE	SPECIAL DIRECTIONS
LANDSCAPE ORNAMENTALS - TREES, SHRUBS, GROUNDCOVERS, PERENNIALS, BEDDING PLANTS, AND FOLIAGE PLANTS.	APHIDS, THRIPS, MITES, WHITEFLIES, LEAF-FEEDING CATERpillARS, LYGUS BUGS, BEETLES- FLEA CUCUMBER, ELM LEAF, ELM LEAF LEAPHOPPERS, ROOT WEEVILS, PSYLLIDS, FUNGUS GNATS, SHORE FLIES, MEALYBUGS	100 GALLONS. USE 30 TO 100 FLUID OZ. 1 GALLON: 0.3 TO 1 FL. OZ.	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, OTHER INSECTICIDES, INSECTICIDAL SOAPS AND EMULSIFIABLE OILS. FOR FUNGUS GNAT AND SHOREFLY CONTROL TREAT MEDIA AND UNDER BENCHES WITH A COARSE SPRAY.
TURFGRASSES: LAWNS, GOLF COURSES (ALL AREAS), ATHLETIC FIELDS.	MOLE CRICKETS, CHINCH BUGS, SOO WEBWORMS, ARMYWORMS, CUTWORMS, GRASSHOPPERS, BILLBUGS, SPITTLEBUGS, BERMUDA GRASS MITES, ANTS, MILLIPEDES, SOWBUGS, WHITE GRUBS, AND EUROPEAN CRANEFLY LARVAE.	1 OZ. PER 1,000 SQ. FEET OR 1 OZ. IN 2 GALLONS OF WATER.	USE SUFFICIENT WATER TO ENSURE COVERAGE. CAN BE TANK MIXED WITH OTHER INSECTICIDES, SURFACTANTS, 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 DEGREES. APPLICATION BY INJECTION INTO TURFGRASS IRRIGATION SYSTEMS IS AN EFFECTIVE MEANS OF APPLICATION.

NOTICE: It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to factors which are beyond the control of Troy Biosciences Inc. or Seller. All such risks shall be assumed by Buyer or User.

MANUFACTURER WARRANTY DISCLAIMER: Troy Biosciences Inc. warrants this product conforms to the description on its label and is reasonably fit for the purposes stated in the Directions for Use, under normal conditions, subject to risks described above. Troy Biosciences Inc. makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty. In no event shall Troy Biosciences Inc. or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. The exclusive remedy of the Buyer or User, and the exclusive liability of Troy Biosciences Inc., or Seller for any or all such claims, losses, injuries, or damages (including claims based upon the breach of warranty, contract, negligence, tort, strict liability, or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product, or at the election of Troy Biosciences Inc. or Seller, the replacement of the product.

To the extent permitted by law, Troy Biosciences Inc. and Seller offer this product, and user accepts it, subject to the foregoing limitations or warranty and limitation of liability, which may not be modified by any oral or written agreement.

NATURALIS IS A REGISTERED TRADEMARK OF TROY BIOSCIENCES INCORPORATED.

SPECIMEN LABEL

02/11/98

NATURALIS® - O

Biological insecticide for use on greenhouse and field production ornamentals. Including areas such as greenhouses, nurseries, christmas tree farms, interiorscapes, and other areas devoted to the production and sale of ornamental plants.

ACTIVE INGREDIENTS:	<i>Beauveria bassiana</i>(ATCC 74040).....	7.16%
	(2.3 x 10 ⁷ viable spores per milliliter of product)	
	Inert Ingredients:.....	92.84%
	Total.....	<u>100.00%</u>

KEEP OUT OF REACH OF CHILDREN

CAUTION

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EPA REG. NO. 53871-9 EPA ESTABLISHMENT NO. 53871-AZ-01

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STATEMENT OF PRACTICAL TREATMENT

FIRST AID

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- If inhaled: Potential sensitizing agent. If inhaled, move to fresh air. In case of acute allergic reactions or respiratory irritation, consult a physician.
- If on Skin: Remove contaminated clothing and wash affected areas with soap and water. Consult a physician if irritation persists.
- If in Eyes: Flush eyes with copious amounts of water. If irritation persists, consult a physician.

ENVIRONMENTAL HAZARDS

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. 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.

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. Applicators and other handlers (other than mixers and loaders) must wear:

- A. Long sleeved shirt and long pants.
- B. Chemical resistant gloves.
- C. Mist filtering respirators with NIOSH/MSHA approval prefix TC-21C.
- D. Shoes plus socks must be worn.

Mixers, loaders, applicators, early-entry workers and other handlers must wear:

Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 clean thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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

SPECIMEN LABEL

01/22/98

PHYSICAL AND CHEMICAL HAZARDS

Do not use near heat or open flame.

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.

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

The addition of sticking agents, insecticidal soaps, emulsifiable oils or insecticides may improve control of insects in conditions of high insect pressure. Follow the label instructions when tank mixing **Naturalis- O**. Do not tank mix with fungicides. 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** at midpoint. Slotted screens may be used. Do not use nozzles with screens finer than 25 mesh to avoid clogging.

Naturalis- O 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, as well as tank mix combinations.

APPLICATION

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.

CROP	PEST	NATURALIS-O COVERAGE	SPECIAL DIRECTIONS
GREENHOUSE AND PRODUCTION ORNAMENTALS AND INTERIORSAPES: FOLIAGE PLANTS, FLOWERING PLANTS, WOODY AND HERBACEOUS ORNAMENTALS, CHRISTMAS TREES AND NON-FOOD BEDDING PLANTS.	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	100 GALLONS. USE 30 TO 100 FLUID OZ. 1 GALLON: 0.3 TO 1 FL. OZ.	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, OTHER INSECTICIDES, INSECTICIDAL SOAPS AND EMULSIFIABLE OILS. FOR FUNGUS GNAT AND SHOREFLY CONTROL TREAT MEDIA AND UNDER BENCHES WITH A COARSE SPRAY.

NOTICE: It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to factors which are beyond the control of Troy Biosciences Inc. or Seller. All such risks shall be assumed by Buyer or User.

MANUFACTURER WARRANTY DISCLAIMER: Troy Biosciences Inc. warrants this product conforms to the description on its label and is reasonably fit for the purposes stated in the Directions for Use, under normal conditions, subject to risks described above. Troy Biosciences Inc. makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty. In no event shall Troy Biosciences Inc. or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. The exclusive remedy of the Buyer or User, and the exclusive liability of Troy Biosciences Inc., or Seller for any or all such claims, losses, injuries, or damages (including claims based upon the breach of warranty, contract, negligence, tort, strict liability, or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product, or at the election of Troy Biosciences Inc. or Seller, the replacement of the product.

To the extent permitted by law, Troy Biosciences Inc. and Seller offer this product, and user accepts it, subject to the foregoing limitations or warranty and limitation of liability, which may not be modified by any oral or written agreement.

NATURALIS IS A REGISTERED TRADEMARK OF TROY BIOSCIENCES INCORPORATED.

SPECIMEN LABEL

02/11/93

NATURALIS®-T & O

Biological insecticide for use on turfgrasses and ornamentals. Including areas such as golf courses, home lawns, athletic fields, sod farms, nurseries, greenhouses, landscape plantings, interiorscapes and all other areas where turfgrasses and ornamentals are grown.

ACTIVE INGREDIENTS:	<i>Beauveria bassiana</i> (ATCC 74040)	7.16%
	(2.3 x 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 ESTABLISHMENT NO. 53871-AZ-01

PATENT NO. 5,413,784

Manufactured By: TROY BIOSCIENCES INC., 2620 NORTH 37TH DRIVE, PHOENIX, AZ 85009

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

This is a potential sensitizing agent via inhalation. Spray mist may cause respiratory irritation. Avoid breathing vapors. Avoid eye and skin contact.

STATEMENT OF PRACTICAL TREATMENT**FIRST AID**

If swallowed: Drink 1 or 2 glasses of water, then induce vomiting by touching fingers to the back of the throat. Do not induce vomiting or give anything by mouth to an unconscious person. Consult a physician.

If inhaled: Potential sensitizing agent. If inhaled, move to fresh air. In case of acute allergic reactions or respiratory irritation, consult a physician.

If on skin: Remove contaminated clothing and wash affected areas with soap and water. Consult a physician if irritation persists.

If in eyes: Flush eyes with copious amounts of water. If irritation persists, consult a physician.

ENVIRONMENTAL HAZARDS

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. 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.

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. Applicators and other handlers (other than mixers and loaders) must wear:

- A. Long sleeved shirt and long pants.
- B. Chemical resistant gloves.
- C. Mist filtering respirators with NIOSH/MSHA approval prefix TC-21C.
- D. Shoes plus socks must be worn.

Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 clean thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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

SPECIMEN LABEL

PHYSICAL AND CHEMICAL HAZARDS

Do not use near heat or open flame.

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.

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

The addition of sticking agents, insecticidal soaps, emulsifiable oils or insecticides may improve control of insects in conditions of high insect pressure. Follow the label instructions when tank mixing Naturalis-T&O. Do not tank mix with fungicides. 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 at midpoint. Slotted screens may be used. Do not use screen nozzles finer than 25 mesh to avoid clogging.

Naturalis-T&O 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, as well as tank mix combinations.

APPLICATION**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 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.

CROP	PEST	NATURALIS-T&O COVERAGE	SPECIAL DIRECTIONS
ORNAMENTALS: FOLIAGE PLANTS, FLOWERING PLANTS, WOODY AND HERBACEOUS ORNAMENTALS, CONIFERS (INCLUDING CHRISTMAS TREES) AND NON-FOOD BEDDING PLANTS AND TREES. INDOOR (INCLUDING GREENHOUSE) AND OUTDOOR ORNAMENTAL PLANTINGS, PLANTSCAPES, TREES, SHRUBS, FLOWER AND FOLIAGE CUTTINGS.	APHIDS, THRIPS, MITES, WHITEFLIES, LEAF-FEEDING CATERPILLARS, LYGUS BUGS, BEETLES- FLEA CUCUMBER, ELM LEAF, ELM LEAF LEAFHOPPERS, ROOT WEEVILS, PSYLLIDS, FUNGUS GNAT, SHORE FLY, MEALYBUGS	100 GALLONS. USE 30 TO 100 FLUID OZ. 1 GALLON: 5.2 TO 1 FL. OZ.	USE SUFFICIENT WATER TO INSURE 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, OTHER INSECTICIDES, INSECTICIDAL SOAPS AND EMULSIFIABLE OILS. FOR FUNGUS GNAT AND SHOREFLY CONTROL TREAT MEDIA AND UNDER BENCHES WITH A COARSE SPRAY.
TURFGRASSES: LAWNS, GOLF COURSES (ALL AREAS), SOD FARMS, ATHLETIC FIELDS.	MOLE CRICKETS, CHINCH BUGS, SOD WEBWORMS, ARMYWORMS, CUTWORMS, GRASSHOPPERS, BILLBUGS, SPITTEBUGS, BERKUDA GRASS MITES, ANTS, MILLPEDES, SOWBUGS, LARVAE OF THE FOLLOWING PESTS: WHITE GRUBS, ANNUAL WHITE GRUB, BLACK TURFGRASS ATAEINUS, EUROPEAN CHAFER, GREEN JUNE BEETLE, JAPANESE BEETLE, NORTHERN MASKED CHAFER, EUROPEAN CRANEFLY LARVAE.	1 OZ. PER 1,000 SQ. FEET OR 1 OZ. IN 2 GALLONS OF WATER.	USE SUFFICIENT WATER TO ENSURE COVERAGE. CAN BE TANK MIXED WITH OTHER INSECTICIDES, SURFACTANTS, 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 DEGREES.

NOTICE: It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to factors which are beyond the control of Troy Biosciences Inc. or Seller. All such risks shall be assumed by Buyer or User.

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To the extent permitted by law, Troy Biosciences Inc. and Seller offer this product, and user accepts it, subject to the foregoing limitations or warranty and limitation of liability, which may not be modified by any oral or written agreement.

NATURALIS IS A REGISTERED TRADEMARK OF TROY BIOSCIENCES INCORPORATED.

SPECIMEN LABEL

NATURALIS®-L & G

Biological insecticide for use on ornamental home lawn and gardens.

ACTIVE INGREDIENTS:	<i>Beauveria bassiana</i>(ATCC 74040).....	7.16%
	(2.3 x 10 ⁷ viable spores per milliliter of product)	
	Inert Ingredients:.....	92.84%
	Total.....	<u>100.00%</u>

KEEP OUT OF REACH OF CHILDREN**CAUTION****SHAKE WELL BEFORE USING**

EPA REG. NO. 53871-9 EPA ESTABLISHMENT NO. 53871-AZ-01

PATENT NO. 5,413,784

Manufactured By: TROY BIOSCIENCES INC., 2620 NORTH 37TH DRIVE, PHOENIX, AZ 85009

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

This is a potential sensitizing agent via inhalation. Spray mist may cause respiratory irritation. Avoid breathing vapors. Avoid eye and skin contact.

STATEMENT OF PRACTICAL TREATMENT**FIRST AID**

If swallowed: Drink 1 or 2 glasses of water, then induce vomiting by touching fingers to the back of the throat. Do not induce vomiting or give anything by mouth to an unconscious person. Consult a physician.

If inhaled: Potential sensitizing agent. If inhaled, move to fresh air. In case of acute allergic reactions or respiratory irritation, consult a physician.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water. Consult a physician if irritation persists.

If in Eyes: Flush eyes with copious amounts of water. If irritation persists, consult a physician.

ENVIRONMENTAL HAZARDSDo 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. 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.**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. Applicators and other handlers (other than mixers and loaders) must wear:

- A. Long sleeved shirt and long pants.
- B. Chemical resistant gloves.
- C. Mist filtering respirators with NIOSH/MSHA approval prefix TC-21C.
- D. Shoes plus socks must be worn.

including

hand entry workers.

Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 clean thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL AND CHEMICAL HAZARDS

Do not use near heat or open flame.

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.**SPECIMEN LABEL**

DIRECTIONS FOR USE

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GENERAL DIRECTIONS:

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

The addition of sticking agents, insecticidal soaps, emulsifiable oils or insecticides may improve control of insects in conditions of high insect pressure. Follow the label instructions when tank mixing Naturalis-L&G. Do not tank mix with fungicides. 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 at midpoint. Slotted screens may be used. Do not use screen nozzles finer than 25 mesh to avoid clogging.

Naturalis-L&G 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, as well as tank mix combinations.

APPLICATION**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 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.

USE AREAS	PEST	NATURALIS-L&G COVERAGE	SPECIAL DIRECTIONS
HOME ORNAMENTAL GARDENS: FOLIAGE PLANTS, FLOWERING PLANTS, WOODY AND HERBACEOUS ORNAMENTALS, CONIFERS, ORNAMENTAL SHRUBS, AND TREES. INDOOR HOUSE PLANTS.	APHIDS, THRIPS, MITES, WHITEFLIES, LEAF-FEEDING CATERPILLARS, LYGUS BUGS, BEETLES- FLEA CUCUMBER, ELM LEAF, ELM LEAF LEAFHOPPERS, ROOT WEEVILS, PSYLLIDS, FUNGUS GNAT, SHORE FLY, MEALYBUGS	100 GALLONS. USE 30 TO 100 FLUID OZ. 1 GALLON: 0.3 TO 1 FL. OZ.	USE SUFFICIENT WATER TO INSURE 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, OTHER INSECTICIDES, INSECTICIDAL SOAPS AND EMULSIFIABLE OILS. FOR FUNGUS GNAT AND SHOREFLY CONTROL TREAT MEDIA AND UNDER BENCHES WITH A COARSE SPRAY.
HOME LAWNS- ALL SPECIES AND CULTIVARS OF BOTH COOL AND WARM SEASON LAWNGRASSES.	MOLE CRICKETS, CHINCH BUGS, SOIL WEBWORMS, ARMYWORMS, CUTWORMS, GRASSHOPPERS, BILLBUGS, SPITTLEBUGS, BERMUDA GRASS MITES, ANTS, MILLIPEDES, SOYBUGS, LARVAE OF THE FOLLOWING PESTS: WHITE GRUBS, ANNUAL WHITE GRUB, BLACK TURF GRASS ATHENIS, EUROPEAN CHAFER, GREEN JUNE BEETLE, JAPANESE BEETLE, NORTHERN MASKED CHAFER, EUROPEAN CRANEFLY LARVAE	1 OZ. PER 1,000 SQ. FEET OR 1 OZ. IN 2 GALLONS OF WATER.	USE SUFFICIENT WATER TO ENSURE COVERAGE. CAN BE TANK MIXED WITH OTHER INSECTICIDES, SURFACTANTS, INSECTICIDAL SOAPS. THE ADDITION OF A WETTING AGENT HELPS INSURE PENETRATION THROUGH TURF TO SOIL. WATERING 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 90 DEGREES.

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To the extent permitted by law, Troy Biosciences Inc. and Seller offer this product, and user accepts it, subject to the foregoing limitations or warranty and limitation of liability, which may not be modified by any oral or written agreement.

NATURALIS IS A REGISTERED TRADEMARK OF TROY BIOSCIENCES INCORPORATED.

SPECIMEN LABEL

05/19/98

TOTAL P.06