



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 16, 2025

SENT BY EMAIL

Chantha Coursolle
chantha.coursolle@mgk.com
MCLAUGHLIN GORMLEY KING COMPANY, D/B/A MGK

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Change the label format, Adding referral statement, Adding tables that reflect the same use directions.
Product Name: DEBUG TRES
Admin Number: 1021-2877
EPA Receipt Date: 12/03/2025
Action Case Number: 00677788

Dear Chantha Coursolle:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Brad Miller via email at miller.brad@epa.gov.

Sincerely,

James Parker, Biologist
BPB, BPPD
Office of Pesticide Programs

DEBUG[®] TRÉS

Emulsifiable Concentrate Antifeedant, Insect Repellent, Insecticide, Miticide, Fungicide & Nematicide

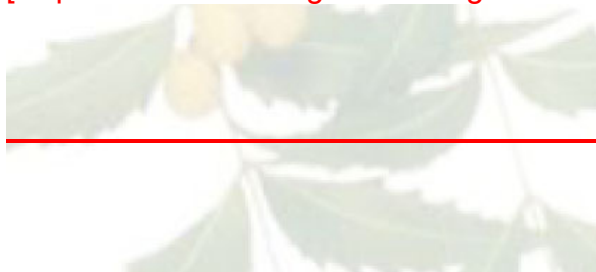
Sub-label A: Agriculture, Golf Courses, Parks, Commercial Horticulture, Greenhouse, Turf & Ornamentals

Sub-label B: For Home Gardens

{Note to reviewer, [] Indicates optional wording}

{Note to reviewer: See description below for optional Marketing label images}

{Representative background image of Neem Plant}



Emulsifiable Concentrate

AGRICULTURAL, HORTICULTURAL, GREENHOUSE, AND OUTDOOR DOMESTIC TERRESTRIAL PESTICIDE

ACTIVE INGREDIENTS:

Fats and Glyceridic Oils Margosa 4.70%
Azadirachtin 3.00%

OTHER INGREDIENTS: 92.30%

TOTAL: 100.00%

0.607 Lbs. (275 grams) active ingredient per gallon of product

DEBUG[®] is a registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN
WARNING

EPA Reg. No. 1021-2877

EPA Est. No. 1021-MN-2

Manufactured for:



7325 Aspen Lane North
Minneapolis, MN 55428

Net Contents:

[0.16 Fl. Oz.]/[1 Fl. Oz.]/[4 Fl. Oz.]/[8 Fl. Oz.]/[32 Fl. Oz.]/[1 Gal.]/[5 Gal.]/[55 Gal.]

Sub-label A: Agriculture, Golf Courses, Parks, Commercial Horticulture, Greenhouse, Turf & Ornamentals

DEBUG® TRÉS

Emulsifiable Concentrate Antifeedant, Insect Repellent, Insecticide, Miticide, Fungicide & Nematicide



{Note to reviewer, [] Indicates optional wording}

ACTIVE INGREDIENTS:

Fats and Glyceridic Oils Margosa	4.70%
Azadirachtin	3.00%
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TOTAL	100.00%



0.607 lbs (275 grams) active ingredient per gallon of product

DEBUG® is a registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN WARNING

See inside [label] for [First Aid] [,] [and] Precautionary Statements [,] [and] [Storage and Disposal]

FIRST AID	
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• 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 INHALED	<ul style="list-style-type: none">• 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 IN EYES	<ul style="list-style-type: none">• 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.• Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies call your poison control center at 1-888-740-8712.	

Manufactured for:



7325 Aspen Lane North
Minneapolis, MN 55428

EPA Reg. No. 1021-2877

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Net Contents:

[0.16 Fl. Oz.]/[1 Fl. Oz.]/[4 Fl. Oz.]/[8 Fl. Oz.]/
[32 Fl. Oz.]/[1 Gal.]/[5 Gal.]/[55 Gal.]

Batch No.

Manufacturing Date:

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Harmful if absorbed through skin or if inhaled. Causes moderate eye irritation. Avoid breathing spray. 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, Mixers and other handlers must wear:

- Coveralls
- Socks, shoes, and
- Chemical resistant gloves.

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

USER SAFETY RECOMMENDATIONS

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should 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.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

Do not contaminate water when disposing of equipment washwater or rinsate.

This product is toxic to fish and aquatic invertebrates. Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

PRODUCT OF INDIA

DIRECTIONS FOR USE

It is a violation of Federal law
to use this product in a manner inconsistent with its labeling.

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 any requirement specific to your sState or Tribe, consult the sState or Tribal agency responsible for pesticide regulation.

~~Refer to the attached booklet for the listing of crops and pests treated, dilution directions and application rates.~~

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 personnel protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:

- Coveralls
- Chemical resistant gloves, such as barrier laminates or butyl rubber or nitrile rubber or PVC.
- Shoes and socks

NON-AGRICULTURAL USE REQUIREMENTS

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 on agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

STORAGE AND DISPOSAL

~~Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Keep in original packaging in cool and dry place (between 60 degrees F and 80 degrees F) away from sunlight and foodstuffs. Do not refrigerate.~~

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

~~**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Triple-rinse (or equivalent) promptly after emptying.~~

~~Triple-rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.~~

~~Batch No.~~

~~Manufacturing Date~~

3196_1021-2877_Rev 05231225

**PLEASE READ THE FOLLOWING INFORMATION
CAREFULLY BEFORE USING DEBUG® TRÉS**

TANK MIXING and MIXING DIRECTIONS:

Follow the most restrictive of the labeling limitations and precautions of all products used in mixtures

DEBUG® TRÉS is compatible with commonly used insecticides, fungicides and foliar fertilizers. Do not use DEBUG TRÉS with Bordeaux mixture, lime sulfur or other highly alkaline materials.

It is advisable to pre-test the tank mix combination proposed on a few plants to observe phytotoxicity, if any. The climatic conditions and cultural practices may be different in the actual field than experimental conditions. This product is damaged by oxidants. Do not mix acids and bleaches with DEBUG TRÉS.

1. Determine the acreage to be treated with DEBUG TRÉS.
2. Fill tank with appropriate amount of water.
3. Add the pre-measured amount of DEBUG TRÉS.
4. Keep tank agitated with an agitation device. Proper agitation is required, especially when mixing DEBUG TRÉS with other pesticides.

SPRAYING DIRECTIONS:

Spray DEBUG TRÉS using a boom system, propeller turbine system (indicated for orchards); pressure hose with gun sprayers, powered back sprayers and manual hand sprayers. Use a minimum boom pressure of 160 psi and maximum tractor speed of 2.0 miles per hour. Use horizontal nozzles at 10-inch spacing and two vertical drops, one at each end. Each vertical drop must have two nozzles, one at 90° angle and the other at 45° angle. The water used for mixing should have a pH at about 5.5 for DEBUG TRÉS to be most effective. If necessary, use a buffer to bring the pH to the desired level.

1. DURING APPLICATION, MAKE SURE THAT THE SPRAY COVERS THE ENTIRE PLANT INCLUDING THE UNDERSIDE OF LEAVES.
2. AERIAL APPLICATIONS: DEBUG TRÉS may be aerially applied using suitable equipment such as fixed-wing aircraft or helicopters.

CHEMIGATION DIRECTIONS

GENERAL CHEMIGATION REQUIREMENTS:

1. Apply this product only through sprinkler or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system.
2. Crop injury or lack of effectiveness can result from non-uniform distribution of treated water.
3. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
4. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
5. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

SPRINKLER CHEMIGATION REQUIREMENTS:

1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
5. Do not apply when wind speed favors drift beyond the area intended for treatment.
6. Agitation is generally recommended in the pesticide supply tank.
7. Apply this product continuously for the duration of the water application.
8. A supply tank is recommended for this product. If using a supply tank, dilute this product at the rate of 1.25 gallons per 500 gallons of water.
9. Apply between 1200 to 1500 gallons of water per acre to achieve efficacy.

DRIP (TRICKLE) CHEMIGATION REQUIREMENTS:

1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Agitation is generally recommended in the pesticide supply tank.
8. Apply this product continuously for the duration of the water application.
9. A supply tank is recommended for this product. If using a supply tank, dilute this product at the rate of 1.25 gallons per 500 gallons of water.
10. Apply between 1200 to 1500 gallons of water per acre to achieve efficacy.

For Golf Courses, Parks, Commercial Turf & Ornamentals

NEMATODE AND TURF INSECT CONTROL

Controls many insects including:

Red ants, Cutworms, Grubs, Chinch bugs, Crickets, Aphids, Whiteflies, Thrips, Beetles, Leafhoppers, Fruitworms, Caterpillars, Cabbage loopers, Armyworms, Colorado potato beetles, Diamondback moths, Grasshoppers, Maggots, Weevils, Chaferes, Spider Mites, spittlebugs, Webworms, *Rhizoctonia solani*, *Sclerotium rolfsii*, *Sclerotinia sclerotiorum*, *Fusarium oxysporum*, Rust, and Powdery Mildew, *Pythium*

~~1. SHAKE THIS CONTAINER WELL BEFORE USE.~~

~~2A. FOR NEMATODE CONTROL: (Ornamentals and Turf)~~

~~MIX 8 to 22.5 FL. OZ. OF DEBUG TRÉS WITH 2 TO 50 GALLONS WATER TO SPRAY ON 1,000 sq. ft. Using sprinklers, deliver additional amounts of water to push the material to the required depth below ground level. Apply every week or as needed. Repeat application if the nematode count is over the threshold limit.~~

~~2B. FOR INSECT AND WORM CONTROL (see above list):~~

~~MIX 0.3 to 1 FL. OZ. OF DEBUG TRÉS IN 2 TO 3 GALLONS OF WATER (or 12 FL. OZ. to 22.5 FL. OZ. of DEBUG TRÉS with 100 gallons water per acre). Ensure that pH of this mixture is around 5.5 by using a buffer. Spray the mixture on to 1,000 sq. ft. of turf. Using sprinklers or other means, deliver additional amounts of water to push the material to ¼ inch—½ inch below ground level. For worm and insect control apply at the earliest sign of infestation. Repeat the application at 7—10 days interval if infestation persists.~~

~~3. SPRAY DEBUG TRÉS IN THE EARLY MORNING OR LATE AFTERNOON OR EVENINGS.~~

~~4. USE ALL OF THE DILUTED MATERIAL SOON AFTER MIXING. DO NOT SAVE MIXED MATERIAL.~~

~~5. USE AS A PREVENTATIVE TO KEEP INSECTS AWAY.~~

GENERAL:

- ~~• DEBUG TRÉS is more effective when used as a preventative.~~
- ~~• DEBUG TRÉS is a broad-spectrum herbal insecticide.~~
- ~~• DEBUG TRÉS affects the insects at all stages of growth.~~
- ~~• SHAKE THE CONTAINER WELL, BEFORE USE.~~
- ~~• IF GELLING OCCURS, WARM IT TO ROOM TEMPERATURE BEFORE APPLICATION.~~

WARRANTY:

MGK warrants that material contained herein conforms to the description on the label and is reasonably useful for the purposes referred to in the directions for use. Method of application and timing, weather, cultural practices, insect problem, crop condition, and incompatibility with other chemicals not specifically recommended in the use of this product are beyond the control of the seller. It is the manufacturer's intention that the buyer assumes risk of use, storage or handling of this material not in strict accordance with directions given herein.

AGRICULTURAL, COMMERCIAL HORTICULTURAL, AND GREENHOUSE USE

CROPS AND APPLICATION SITES

ROOT AND TUBER VEGETABLES: Including but not limited to: Artichokes, Beets, Carrots, Chicory, Ginger, Ginseng, Horseradish, Potatoes, Radish, Rutabagas, Sweet Potatoes, Turmeric, Turnips, and Yams.

BULB VEGETABLES: Including but not limited to: Garlic, Leeks, Onions, and Shallots.

LEAFY VEGETABLES: Including but not limited to: Amaranth, Arugula, Celery, Chard, Endives, Lettuce, Parsley, Radicchio, Spinach, and Watercress.

BRASSICA (COLE) LEAFY VEGETABLES: Including but not limited to: Broccoli, Brussels sprouts, Cabbage, Cauliflower, Collard, Kale, Kohlrabi, Mizuna, and Mustard Greens.

LEGUME VEGETABLES (SUCCULENT OR DRIED): Including but not limited to: Beans, Garbanzo Beans, Lentils, Peas, and Soybeans.

FRUITING VEGETABLES: Including but not limited to: Bell Peppers, Chili Peppers, Eggplant, Okra, Tomatillos, and Tomatoes.

CUCURBIT VEGETABLES: Including but not limited to: Bitter melons, Chayote, Cucurbits, Gherkins, Gourds, Melons, Pumpkins, Squashes, and Watermelons.

CITRUS FRUITS: Including but not limited to: Citrus, Grapefruits, Kumquats, Lemons, Oranges, and Pummelo.

POME FRUITS: Including but not limited to: Apples, Loquats, Pears, and Quinces.

STONE FRUITS: Including but not limited to: Apricots, Cherries, Nectarines, Peaches, Plums, and Prunes.

BERRIES AND SMALL FRUITS: Including but not limited to: Blackberries, Blueberries, Boysenberries, Cane berries, Cranberries, Currants, Gooseberries, Grapes, Huckleberries, Kiwifruit, Loganberries, Raspberries, and Strawberries.

TREE NUTS: Including but not limited to: Almonds, Brazil nut, Cashews, Chestnuts, Hazelnuts, Macadamia, Pecans, Pistachios, Walnuts, and Water chestnuts.

CEREAL GRAINS: Including but not limited to: Barley, Corn, Millet, Oats, Rice, Rye, Sorghum, Triticale, and Wheat.

GRASSES FOR SEED, FORAGE, FODDER, AND HAY: Including but not limited to: Grasses.

NON-GRASS ANIMAL FEEDS: Including but not limited to: Alfalfa and Other feed & forage crops.

OILSEED: Including but not limited to: Canola, Jojoba, Rapeseed, Safflower, Sesame, and Sunflower.

EDIBLE FUNGI: Including but not limited to: Agaricus, Bella, Enoki, Maitake, Oyster, Shiitake, and other specialty mushrooms.

STALK, STEM, AND LEAF PETIOLE VEGETABLES: Including but not limited to: Asparagus and Palm.

SUBTROPICAL FRUITS EDIBLE PEEL: Including but not limited to: Figs, Guavas, Olive, and Persimmons.

SUBTROPICAL FRUITS INEDIBLE PEEL: Including but not limited to: Avocado, Banana, Cherimoyas, Mangoes, Papayas, and Pineapple.

HERB CROPS: Including but not limited to: Anise, Basil, Chives, Coriander, Dill, Fennel, Marigold, Mints, Sage, and Thyme.

ORNAMENTAL PLANTS: Including but not limited to: Carnations, Chrysanthemums, Dahlias, Daisies, Geraniums, Lilies, Poinsettias, Roses, and Salvias.

ADDITIONAL CROPS: Including but not limited to: Coffee, Hemp, Peanuts, Sugarcane, Tea, Tobacco, and All Starter Crops

Top fruits including but not limited to Citrus, Lemons, Oranges, Grapefruits, Pummelo, Apples, Plums, Peaches, Apricots, Avocados, Figs, Prunes, Nectarines, Pears, Mangoes, Cherries, Kiwifruit, Kumquats, Loquats, Quinces, Persimmons and Palm. Cucurbits, Watermelons, Gherkins, Squashes, Pumpkins, Gourds, Bitter melons, Chayote, Okra, Asparagus and Melons. Bulb, Cole and Leafy vegetables including but not limited to Broccoli, Brussels sprouts, Cabbage, Cauliflower, Celery, Lettuce, Endives, Kale, Parsley, Onions, Garlic, Shallots, Leeks, Kohlrabi, Chard, Collard, Amaranth, Radicchio, Chicory, Mustard Greens, Rapeseed, Mizuna, Arugula and Spinach.

Root and Tuber vegetables including but not limited to Beets, Carrots, Ginger, Radish, Horseradish, Potatoes, Turnips, Yams, Sweet Potatoes, Ginseng, Rutabagas, Watercress, Artichokes and Turmeric.

Legumes including but not limited to Beans, Lentils, Peas, Peanuts, Soybeans and Garbanzo Beans.

Cereals including but not limited to Barley, Corn, Millet, Rice, Rye, Sorghum, Triticale, Oats and Wheat.

Alfalfa and other feed & forage crops. Grasses.

Fruiting vegetables including but not limited to Tomatoes, Tomatillos, Bell Peppers, Chili Peppers, and Eggplant.

Berries including but not limited to Blackberries, Blueberries, Currants, Strawberries, Cane berries, Gooseberries, Raspberries, Cranberries, Loganberries, Huckleberries, and Boysenberries, Grapes.

Tropical fruits including but not limited to Banana, Cherimoyas, Mangoes, Guavas, Papayas and Pineapple.

Cotton and oilseeds including but not limited to Canola, Sesame, Rapeseed, Sunflower, Safflower, Olive, Peanut and Jojoba.

Herbs & Spices including but not limited to Mints, Anise, Basil, Chives, Coriander, Dill, Fennel, Marigold, Sage, and Thyme. Mushrooms, including but not limited to Agaricus, Bella, Enoki, Maitake, Oyster, Shiitake, and other specialty mushrooms. Nuts including but not limited to Almonds, Pecans, Pistachios, Cashews, Chestnuts, Macadamia, Hazelnuts, Brazil nut, Water chestnuts, and Walnuts.

Hemp, Coffee, Tea, Tobacco, and Sugarcane.

Greenhouse Crops and ornamentals including but not limited to Chrysanthemums, Poinsettias, Roses, Lilies, Geraniums, Daisies, Carnations, Salvias and Dahlias. All Starter Crops.

INSECT PESTS/MITES/NEMATODES/DISEASES

INSECTS				INCLUDING
<u>Alfalfa Worms</u>	<u>Cucumber Beetles</u>	<u>Leafhoppers</u>	<u>Pickleworms</u>	<u>Mites</u>
<u>Aphids</u>	<u>Cutworms</u>	<u>Leafminers</u>	<u>Potato Flea Beetles</u>	<u>Twospotted Spider Mites</u>
<u>Armyworms</u>	<u>Diamondback Moths</u>	<u>Leaf Perforators</u>	<u>Psylla</u>	<u>Nematodes</u>
<u>Bean Leaf Beetles</u>	<u>Earworms</u>	<u>Leafrollers</u>	<u>Psyllids</u>	
<u>Beetles</u>	<u>Fagot Worms</u>	<u>Loopers</u>	<u>Root Worms</u>	<u>DISEASES</u>
<u>Boll Weevils</u>	<u>Fall Armyworms</u>	<u>Lygus Bug</u>	<u>San Jose Scale</u>	<u>Mildew</u>
<u>Boll Worms</u>	<u>Flea Beetles</u>	<u>Maggots</u>	<u>Scales</u>	<u>Pythium</u>
<u>Borers</u>	<u>Fruit Flies</u>	<u>Mealybugs</u>	<u>Sharpshooters</u>	<u>Rhizoctonia Solani</u>
<u>Budworms</u>	<u>Fungus Gnats</u>	<u>Mexican Beetles</u>	<u>Sucker Ants</u>	<u>Rust and Powdery Mildew</u>
<u>Cabbage Loopers</u>	<u>Gnats</u>	<u>Moths</u>	<u>Thrips</u>	<u>Sclerotinia Sclerotiorum</u>
<u>Casebearers</u>	<u>Grape Berry Moths</u>	<u>Onion Maggots</u>	<u>Webworms</u>	<u>Sclerotium Rolfsii</u>
<u>Caterpillars</u>	<u>Grasshoppers</u>	<u>Orange Tortrix</u>	<u>Weevils</u>	
<u>Codling Moth</u>	<u>Grubs</u>	<u>Pacific Spider Mites</u>	<u>Whiteflies</u>	
<u>Colorado Potato Beetles</u>	<u>Gypsy Moths</u>	<u>Pepper Weevils</u>	<u>Wireworms</u>	
<u>Corn Beetles</u>	<u>Japanese Beetles</u>	<u>Phylloxera</u>	<u>Worms</u>	

Aphids
Armyworms
Fall Armyworms
Beetles, Bean leaf Beetles, Cucumber Beetles, Japanese Beetles, Mexican Beetles, Colorado Potato Beetles, Potato Flea Beetles, Corn beetles, Flea Beetles
Borers, Budworms
Casebearers, Caterpillars, Codling Moth, Fruit Flies
Gnats, Fungus Gnats, Grasshoppers, Grubs
Leafhoppers, Leaf Perforators, Leafminers,
Leafrollers, Loopers, Cabbage loopers, Lygus Bug Maggots, Onion Maggots, Mealybugs
Mildew, Rust and Powdery Mildew
Mites, Twospotted Spider Mites, Pacific Spider mites, Moths, Diamondback Moths, Gypsy Moths, Grape Berry Moths,
Nematodes
Orange Tortrix
Phylloxera, Pythium, Psylla, Psyllids
Rhizoctonia Solani
Scales, San Jose Scale
Sclerotinia Sclerotiorum
Sclerotium Rolfsii
Sharpshooters
Sucker-Ants
Thrips
Weevils, Pepper Weevils, Boll weevils
Whiteflies
Worms
Wireworms
Webworms
Budworms
Alfalfa Worms
Boll Worms
Pickle Worms
Fagot Worms, Root Worms, Ear Worms, Cut Worms

DIRECTIONS FOR CROP APPLICATIONS

STANDARD APPLICATION : ALL APPLICATION RATES ARE FOR ONE ACRE

8 Fl. Oz to 22.5 Fl. Oz. of DEBUG TRÉS mixed with 100 gallons water or sufficient amount of water to ensure total foliar coverage. When applying in high population crops like berries and fruit trees, use dilution of 8 Fl. Oz. to 22.5 Fl. Oz. of DEBUG TRÉS with 100 to 300 gallons of water.

Repeat application at 7 to 14 day intervals, at least once and if necessary additional times.

For Greenhouse crops Prepare a 0.25% - 0.75% (0.6 oz. - 1.25 oz./ Gal) solution of DEBUG TRÉS in water and completely drench the plants. Repeat every 5 to 7 days until infestation clears. **For NEMATODE CONTROL use 22.5 oz. DEBUG TRÉS per acre.** If using Drip Irrigation add enough water to deliver the product to the root zone. If using Sprinklers apply the product by sprayer in the planting bed. Then use sprinklers to deliver the product with enough water to reach the root zone. Repeat applications at the same rate above, as needed.

STANDARD APPLICATION		
Area (acre)	DEBUG TRÉS (fluid ounces)	Water (gallons)
1	8 – 22.50	100*
0.5	4 – 11.25	50*
0.25	2 – 5.62	25*

*Mix DEBUG TRÉS with 100 gallons of water/acre or a sufficient amount of water to ensure total foliar coverage for each crop.

Repeat application at 7 to 14 day intervals, at least once, and if necessary, additional times.

HIGH POPULATION CROPS Like Berries and Fruit trees		
Area (acre)	DEBUG TRÉS (fluid ounces)	Water (gallons)
1	8 – 22.5	100 – 300
0.5	4 – 11.25	50 – 150
0.25	2 – 5.62	25 – 75

Repeat application at 7 to 14 day intervals, at least once, and if necessary, additional times.

GREENHOUSE CROPS		
Concentration (%)	DEBUG TRÉS (fluid ounces)	Water (gallon)
0.25 – 0.75	0.6 – 1.25	1

Mix DEBUG TRÉS in water and completely drench the plants.

Repeat every 5 to 7 days until infestation clears.

NEMATODE CONTROL		
Area (acre)	DEBUG TRÉS (fluid ounces)	Water (gallons)
1	22.5	100 – 300
0.5	11.25	50 – 150
0.25	5.62	25 – 75

If using Drip Irrigation, add enough water to deliver the product to the root zone.

If using Sprinklers, apply the product by sprayer in the planting bed. Then use sprinklers to deliver the product with enough water to reach the root zone.

Repeat applications at the same rate above, as needed.

For GOLF COURSES, PARKS, COMMERCIAL TURF AND ORNAMENTAL USE

NEMATODE AND TURF INSECT CONTROL

Controls many insects and other pests, including:

Aphids, Armyworms, Beetles, Cabbage loopers, Caterpillars, Chafers, Chinch bugs, Colorado potato beetles, Crickets, Cutworms, Diamondback moths, Fruitworms, Grasshoppers, Grubs, Leafhoppers, Maggots, Red ants, Spider Mites, Spittlebugs, Thrips, Webworms, Weevils, and Whiteflies.

Diseases: Fusarium oxysporum, Powdery Mildew, Pythium, Rhizoctonia solani, Rust, Sclerotinia sclerotiorum, and Sclerotium rolfsii.

1. SHAKE THIS CONTAINER WELL BEFORE USE.

2A. FOR NEMATODE CONTROL: (Ornamentals and Turf)

NEMATODE CONTROL		
Area (square feet)	DEBUG TRÉS (fluid ounces)	Water (gallons)
1000	8 – 22.5	2 – 50

Using sprinklers, deliver additional amounts of water to push the material to the required depth below ground level. Apply every week or as needed. Repeat application if the nematode count is over the threshold limit.

2B. FOR INSECT AND WORM CONTROL (see above list):

INSECT AND WORM CONTROL		
Area	DEBUG TRÉS (fluid ounces)	Water (gallons)
1000 square feet	0.3 – 1	2 – 3
1 acre	12 – 22.5	100

Ensure that pH of this mixture is around 5.5 by using a buffer. Spray the mixture on to 1,000 square feet of turf. Using sprinklers or other means, deliver additional amounts of water to push the material to ¼ inch - ½ inch below ground level. For worm and insect control apply at the earliest sign of infestation. Repeat the application at 7 – 10 days interval if infestation persists.

3. SPRAY DEBUG TRÉS IN THE EARLY MORNING OR LATE AFTERNOON OR EVENINGS.
4. USE ALL OF THE DILUTED MATERIAL SOON AFTER MIXING. DO NOT SAVE MIXED MATERIAL.
5. USE AS A PREVENTATIVE TO KEEP INSECTS AWAY.

GENERAL:

- DEBUG TRÉS is more effective when used as a preventative.
- DEBUG TRÉS is a broad-spectrum herbal insecticide.
- DEBUG TRÉS affects the insects at all stages of growth.
- SHAKE THE CONTAINER WELL, BEFORE USE.
- IF GELLING OCCURS, WARM IT TO ROOM TEMPERATURE BEFORE APPLICATION.

Livestock Production – (Only for application on floors)

Apply at the rate of not more than 0.217 Fl. Oz. per 420 Sq. Ft. Must be diluted in sufficient quantity of water prior to application. Use hand-held, backpack, or portable sprayers. Limit incidental drift. Cover all equipment used in milk production and anything else that might be hit with incidental spray, including animal feed and drinking water. Make sure spray gets into corners, cracks, and crevices where pests hide.

WE RECOMMEND USING DEBUG TRÉS AS PREVENTATIVE APPLICATION EVEN IF THERE IS NO INFESTATION

Start applying when the plants are tall enough to be susceptible to infestation. Use the following:

- For **Baby Vegetables**, apply 10 days after planting and repeat again in 7 to 10 days.
- For **Regular Vegetables**, apply when the plant has grown two leaves or is 6 inches tall. Repeat application every 10 to 15 days.
- For **Fruit Trees**, apply when the tree ends dormancy and continue to repeat applications every 10 to 15 days.
- For **Berries**, apply when the plant ends dormancy and continue to repeat applications every 10 to 15 days.
- For **Grasses and Forage Crops like Alfalfa**, apply in spring, approximately 2 weeks after dormancy period is over, and repeat every 10 to 15 days.

Maximum application rate is 20 grams of active ingredient (22.5 Fl. Oz. of DEBUG TRÉS) or less per acre.
THERE IS NO LIMIT ON THE NUMBER OF APPLICATIONS.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep in original packaging in cool and dry place (between 60 degrees F and 80 degrees F) away from sunlight and foodstuffs. Do not refrigerate.

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

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

[WARRANTY:

MGK warrants that material contained herein conforms to the description on the label and is reasonably useful for the purposes referred to in the directions for use. Method of application and timing, weather, cultural practices, insect problem, crop condition, and incompatibility with other chemicals not specifically recommended in the use of this product are beyond the control of the seller. It is the manufacturer's intention that the buyer assumes risk of use, storage or handling of this material not in strict accordance with directions given herein.]

DEBUG[®] TRÉS

**Emulsifiable Concentrate Antifeedant, Insect Repellent, Insecticide,
Miticide, Fungicide & Nematicide**

Sub-label B: For Home Gardens

~~Sub-label B: For Home Gardens~~

DEBUG® TRÉS

Emulsifiable Concentrate Antifeedant, Insect Repellent, Insecticide, Miticide, Fungicide & Nematicide

For Indoor and Outdoor Use

FOR ORGANIC GARDENING

From the Neem Tree

Ideal for Flower Beds, Vegetable Gardens, Lawns & Fruit Trees
Including indoor and outdoor plants grown in containers.

Controls many insects including:

Red ants, Cutworms, Grubs, Chinch bugs, Crickets, Aphids, Whiteflies, Thrips, Beetles, Leafhoppers, Fruitworms, Caterpillars, loopers, Armyworms, Grasshoppers, Maggots, Weevils, Spider Mites, spittlebugs, Webworms, Rhizoctonia solani, Sclerotium rolfsii, Sclerotinia sclerotiorum, Fusarium oxysporum, Rust, and Powdery Mildew, Pythium etc.

Controls many insects and other pests, including:

Aphids, Armyworms, Beetles, Cabbage loopers, Caterpillars, Chafers, Chinch bugs, Colorado potato beetles, Crickets, Cutworms, Diamondback moths, Fruitworms, Grasshoppers, Grubs, Leafhoppers, Maggots, Red ants, Spider Mites, Spittlebugs, Thrips, Webworms, Weevils, and Whiteflies.

Diseases: Fusarium oxysporum, Powdery Mildew, Pythium, Rhizoctonia solani, Rust, Sclerotinia sclerotiorum, and Sclerotium rolfsii.



FOR ORGANIC GARDENING



ACTIVE INGREDIENTS:

Fats and Glyceric Oils Margosa 4.70%

Azadirachtin 3.00%

OTHER INGREDIENTS 92.30%

TOTAL 100.00%

0.607 LBS (275 GRAMS) ACTIVE INGREDIENT PER GALLON OF PRODUCT

0.607 lbs (275 grams) active ingredient per gallon of product

DEBUG® is a registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN WARNING

See inside [label] for [First Aid] [,] [and] Precautionary Statements [,] [and] [Storage and Disposal] SEE OTHER PANEL FOR PRECAUTIONARY STATEMENTS

FIRST AID	
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• 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 INHALED	<ul style="list-style-type: none">• 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 IN EYES	<ul style="list-style-type: none">• 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.• Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies call your poison control center at 1-888-740-8712.	

Manufactured for:



7325 Aspen Lane North

Minneapolis, MN 55428

EPA Reg. No. 1021-2877

EPA Est. No. 1021-MN-2

**Net contents: [0.16 Fl. Oz]/ [1 Fl. Oz]/ [4 Fl. Oz]/ [8 Fl. Oz]/ [16 Fl. Oz]/ [24 Fl. Oz]/ [32 Fl. Oz]/
[1 Gallon]**

Batch No.

Manufacture Date:

PRODUCT OF INDIA

PLEASE REFER TO THE FRONT PANEL FOR FIRST AID INSTRUCTIONS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Harmful if absorbed through skin or if inhaled. Causes moderate eye irritation. Avoid breathing spray. 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.

Personal Protective Equipment (PPE) required for this product are long-sleeve shirt and long pants, socks, shoes, and chemical resistant gloves.

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. Rinsing application equipment over the treated area will help avoid run-off to water bodies or drainage systems. This product is toxic to fish and aquatic invertebrates. Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

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.

- 1) **SHAKE THIS CONTAINER WELL BEFORE USE.**
- 2) **MIX 0.042 Fl. Oz. to 22.5 Fl. Oz. of DEBUG TRÉS with 20 Fl. Oz. to 100 Gallons of WATER. FOR PREVENTATIVE APPLICATION, USE AS FOLLOWS:**
Hand Spray: Mix 0.0625 Fl. Oz. of DEBUG TRÉS with 24 Fl. Oz. of water. Shake well.
Hose End Sprayer: Follow operation and service instruction given in the hose end sprayer. Add 0.06 - 0.12 Fl. Oz. of DEBUG TRÉS in the spray bottle per gallon of diluted spray.
Back Pack Sprayer: Mix DEBUG TRÉS thoroughly at the rate of 0.25 – 0.5% volume to volume with water i.e., for a 0.25% sprayer in a 2- gallon capacity sprayer, mix 0.063 Fl. Oz. of DEBUG TRÉS in 2 gallons of water or 0.31 Fl. Oz. per gallon.
DOSAGE MAY INCREASE IF INFESTATION IS SEVERE BUT SHOULD NOT EXCEED 22.5 FL. OZ. PER ACRE.
- 3) **SPRAY THE MIXTURE ON THE LEAVES AND STEMS, INCLUDING THE UNDERSIDE OF LEAVES SO AS TO COMPLETELY DRENCH THE PLANT.**
- 4) **SPRAY DEBUG TRÉS EARLY IN THE MORNING OR LATE AFTERNOON.**
- 5) **USE ALL OF THE DILUTED MATERIAL SOON AFTER MIXING. DO NOT SAVE MIXED MATERIAL.**
- 6) **FOR BEST RESULTS, APPLY WEEKLY (OR MORE FREQUENTLY IF INFESTATION PERSISTS).**
- 7) **USE AS PREVENTATIVE TO KEEP INSECTS AWAY.**
- 8) **DO NOT WASH THE LEAVES FOR 24 HOURS AFTER SPRAYING.**
- 9) **FOR LAWN CARE, APPLY 1 FL. OZ. TO 2 FL. OZ. OR LESS OF CONCENTRATE PER 100 SQ. FT. PER APPLICATION.**
- 10) **IF GELLING OCCURS, WARM IT TO ROOM TEMPERATURE BEFORE APPLICATION.**
- 11) **TEST A SMALL PORTION OF THE AREA TO BE TREATED FOR PHYTOTOXICITY BEFORE TREATING THE ENTIRE AREA.**

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep in original packaging in cool and dry place away from sunlight and foodstuffs. Do not refrigerate.

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

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY STATEMENT

MGK warrants that material contained herein conforms to the description on the label and is reasonably useful for the purposes referred to in the directions for use. Method of application and timing, weather, cultural practices, insect problem, crop condition, and incompatibility with other chemicals not specifically recommended in the use of this product are beyond the control of the seller. It is the manufacturer's intention that the buyer assumes risk of use, storage, or handling of this material not in strict accordance with directions given herein.1

Manufacture Date: _____ **Product of India**
Batch No. _____

ADVERTISING STATEMENTS THAT MAY BE PRESENTED ON THE RETAIL CONTAINER OR ON THE LABELING ACCOMPANYING THE PRODUCT

- *Home & Garden
- *Pest control
- *Keep your Garden Beautiful and Pest Free
- *DEBUG TRÉS Works
- *Ideal for Fruits, Vegetables, Hemp, Roses, House plants, Flowers, Trees, Fruiting Vegetables and more.
- *Indoor and outdoor plants and plants in containers
- *DEBUG TRÉS controls Aphids, ~~Beetles, Caterpillars, Grubs, Leafminers, Mites, Whiteflies, Whiteflies, Caterpillars, Beetles, Grubs, Leafminers, Mites~~ and more
- *Long lasting up to 14 days
- *Neem Oil, Azadirachtin and more
- *Integrated Pest Management (IPM)
- *Effective
- *4 in 1 action
- *Works against insects, fungus, mites and nematodes
- *DEBUG TRÉS protects against ~~black spots~~, powdery mildew, rust, ~~leaf spots~~ and more
- *Makes over 33 bottles of Ready To Use (RTU) spray from 8 fl. oz. of concentrate!
- *Makes over 33 24 fl. oz. bottles of spray from 8 fl. oz. of concentrate!
- *Use as preventative to keep insects away
- *Proven and effective
- *Test a small portion for any injury to the plant before treating the entire plant
- *Tough on Pests
- *A proven botanical active ingredient after years of research
- *The DEBUG TRÉS Difference
- *Use it on Roses
- *Broad spectrum pesticide
- *Broad spectrum insecticide
- *Single application and multiple action
- *For best results apply weekly as a preventative
- *Apply weekly as a preventive or more frequently if infestation persists

***How to Use**

1. Mix 1.5 tsp of DEBUG TRÉS with 24 fl. oz. of water (1% solution). Shake well.
2. Spray on the leaves and stems, including underside so as to completely cover the plant.
3. Use as preventative to keep insects away.
4. Test a small portion for phytotoxicity before treating the entire plant.
5. Use all of the diluted material soon after mixing. Do not save mixed material.

Graphics used

