

NEEMAZAL™ - T/S 1.2% EC INSECTICIDE

NEEM-BASED BIOLOGICAL INSECTICIDE, REPELLANT,
ANTIFEEDANT AND INSECT GROWTH REGULATOR

BOTANICAL PRODUCT FOR CONTROL OF INSECTS ON INDOOR AND OUTDOOR
VEGETABLES AND CROPS, ORNAMENTAL FLOWERS, TREES, SHRUBS AND
PLANTS

ACTIVE INGREDIENT: Azadirachtin 1.2%
OTHER INGREDIENTS: 98.8%
100.0%

Contains 0.0987 lb azadirachtin per gallon. (Contains 0.0123 lb azadirachtin per pint.)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

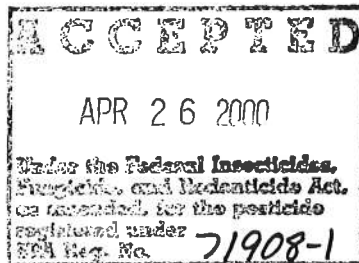
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Move person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

E.I.D. Parry, LTD.
Dare House
Post Box No. 12
Madras 6000 001
INDIA



Net Contents _____

EPA Reg. No. 71908-
EPA Est. No. _____

NEEMAZAL™ - T/S 1.2% EC INSECTICIDE

BOTANICAL PRODUCT FOR CONTROL OF INSECTS ON INDOOR AND OUTDOOR VEGETABLES, ORNAMENTAL FLOWERS, TREES, SHRUBS AND PLANTS.

SEE ATTACHMENT FOR DIRECTIONS FOR USE.

PRODUCT MODE OF ACTION:

NeemAzal T/S 1.2% EC controls target pests on contact or by ingestion. The product acts on pests by way of repellence, antifeedance, and interference with the molting process. The buyer or user is reminded that the degree of efficacy of the product is largely dependent on weather conditions, intensity of pest population, area of application, type of pest, and physical stage of pests.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin or inhaled. Avoid breathing vapor. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

Long sleeved shirt and long pants
Waterproof gloves
Shoes plus socks

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

USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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 cleaning equipment or disposing of equipment washwaters. Homeowner Use: Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

(Directions For Use Attachment)

NEEMAZAL™ - T/S 1.2% EC INSECTICIDE

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.** 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 requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

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) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

Do not enter or allow 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 that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

These requirements apply to uses of this product that are NOT within the WPS for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. For other uses, including golf courses and other non-agricultural uses, do not enter treated areas without protective clothing until sprays have dried.

USE SITES

NEEMAZAL™ - T/S 1.2% EC may be used on the following plants

<p><u>LEAFY VEGETABLE,</u> <u>such as:</u> Bok Choy Broccoli Brussel Sprouts Cabbage Cauliflower Celery Collards Kale Kohlrabi Mustard Greens Lettuce, head and leaf Rape Greens Spinach Swiss Chard</p> <p><u>LEGUME</u> <u>VEGETABLES (DRY),</u> <u>such as:</u> Beans Lentils Peas Chickpeas Soybeans</p> <p><u>OTHER</u> <u>VEGETABLES, such</u> <u>as:</u> Beans (succulent) Cucumber Eggplant Ginger Ground cherry Leeks Peppers Potato Pumpkin Squash Sweet Potato Tomato Yam</p>	<p><u>MISC. CROPS, such</u> <u>as:</u> Asparagus Artichoke Avocado Banana Canola Cotton Grape Hops Kiwi fruit Mango Melon Okra Papaya Peanut Persimmon Pineapple Strawberry Sunflower Sunflower Tobacco Water Chestnut Watercress</p> <p><u>CEREAL GRAINS,</u> <u>such as:</u> Barley Corn Millet Oats Popcorn Rice Rye Sorghum Wheat</p> <p><u>BERRIES, such as:</u> Blueberry Blackberry Currant Elderberry Gooseberry Huckleberry Loganberry Raspberry</p>	<p><u>HERBS AND</u> <u>SPICES, such as:</u> Basil Black Pepper Camomile Chives Celery Coriander Curry Leaf Dill Fennel Mint Marigold Marjoram Peppermint Rosemary Sage Spearmint Tarragon Thyme Wintergreen</p> <p><u>FRUIT & NUT</u> <u>TREES, such as:</u> Almond Apricot Apple Cherry Filbert Grapefruit Lemon Lime Nectarine Peach Pear Pecan Plum Prune Quince Tangerine Walnut</p>	<p><u>ORNAMENTALS,</u> <u>FLOWERS and</u> <u>SHRUBS, such as:</u> Amaranthus Aster Azalea Ferns Fuschia Caladium Carnation Chrysanthemum Dahlia Daisy Lilies Ivy Ficus Gardenia Impatiens Iris Jasmine Lilac Marigold Philodendron Poinsettia Rose Zinnia</p> <p><u>ORNAMENTAL TREES,</u> <u>such as:</u> Ash Birch Cedar Cyprus Dogwood Fir Elm Juniper Maple Oak Pine Spruce</p>
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PESTS

NEEMAZAL™ - T/S 1.2% EC may be used against the following pests:

HEMIPTERA AND HOMOPTERA such as Bugs Leafhoppers Whiteflies Aphids	LEPIDOPTERA Moths, such as Leafrollers Cutworms Loopers Armyworms
COLEOPTERA such as Beetles Weevils	DIPTERA such as Flies Midges
THYSANOPTERA such as Thrips	ACARINA such as Mites

General Information

Read all directions before using this product.

There are no restrictions on applying NeemAzal - T/S 1.2% EC up to the time of harvest. However, do not exceed 20 grams active ingredient, 57 oz of NeemAzal™-T/S 1.2% EC, per acre.

MIXING

NeemAzal™ - T/S 1.2% EC has been found to be compatible with most commonly used pesticides and fertilizers. However, a compatibility test is recommended before using this product in a tank mix with other pesticides or with fertilizers. To test for compatibility, mix a small amount of each product, in the recommended proportions, in a small jar.

NeemAzal™ - T/S 1.2% EC has been evaluated for phytotoxicity on a wide range of crops and ornamentals. However, since testing on all varieties of all crops and ornamentals is not feasible, testing a small portion of the area to be treated for phytotoxicity is recommended before treating the entire area. Further, all possible combinations or sequences of pesticide sprays, including other fertilizers, surfactants, adjuvants and other pesticides, have not been tested, thus testing for phytotoxicity of spray mixtures is recommended.

Ensure that mixing and spraying equipment is in sound operating condition. For all spray uses, low volume, high volume and aerial application, add NeemAzal™ - T/S 1.2% EC to an empty spray tank followed by water to half of the required amount. Constant or frequent intermittent agitation is recommended, particularly with tank mixes. Agitate the mixture thoroughly and then fill the tank with remaining water with additional agitation. Thorough mixing is necessary for uniform coverage. Non-uniform mixing can cause crop injury or can result in lowered effectiveness. For tank mixes, add pesticides/fertilizers to the tank containing NeemAzal™ - T/S 1.2% EC spray mixture and agitate thoroughly. If tank mixture is allowed to sit, agitate again prior to application. The spray mixture pH should be 4 to 7 for good efficacy. Do not store spray mixture for an extended period.

APPLICATION INSTRUCTIONS

Dilute the product with water at a rate of 8.3 to 57 ounces of NeemAzal™ - T/S 1.2% EC in 2 to 100 gal of water per acre depending on the type of application equipment being used and the foliage to be covered. See table for more detailed information on recommended application rates. Make applications according to the table below. Use any suitable ground or aerial application equipment to ensure uniform coverage.

For the most effective control, spray the product as soon as possible after pests appear and are in immature stages. Spray at an interval of seven to ten days or as the

situation warrants. During high pest infestation levels use higher label rates and increase the spray frequency. Spraying in the morning or evening hours is recommended. Repeat spraying if rain occurs within two to three hours of spraying.

SPRAY DIRECTIONS

High Volume Sprayers:

Use the higher label rates when foliage is dense. Thorough and complete coverage of both sides of leaves is advised.

Low Volume or Ultra-Low Volume Sprayers:

Thorough and complete coverage is essential for good efficacy.

Aerial Applications:

NeemAzal™ - T/S 1.2% EC may be aerially applied using suitable equipment such as fixed-wing aircraft or helicopter.

Recommended NeemAzal™ - T/S 1.2% Application Rates

Crop (See Use Sites Table)	Pest (See Pests Table)	Early Season		Late Season	
		Ounces per Acre	Ounces per 1000 Sq. Ft.	Ounces per Acre	Ounces per 1000 Sq. Ft.
Brassica and Leafy Vegetables	Lepidoptera	8.3 to 21	0.19 to 0.48	21 to 42	0.38 to 0.96
	All Others	10.4 to 21	0.24 to 0.48	21 to 42	0.48 to 0.96
Root and Tuber Vegetables	Beetles and Weevils	4.9 to 11	0.11 to 0.26	10 to 22	0.22 to 0.51
	All Others	10.4 to 21	0.24 to 0.48	21 to 42	0.48 to 0.96
Cotton and Tobacco	All	12.5 to 21	0.29 to 0.48	25 to 42	0.57 to 0.96
Ornamental Shrubs and Plants	Beetles and Weevils	14 to 28	0.32 to 0.64	28 to 42	0.64 to 0.96
	All Others	14 to 21	0.32 to 0.48	28 to 42	0.64 to 0.96
All Other Crops & Ornamental Trees	Beetles and Weevils	12.5 to 28	0.29 to 0.64	25 to 42	0.57 to 0.96
	Thrips	12.5 to 21	0.29 to 0.48	21 to 42	0.48 to 0.96
	All Others	11.5 to 21	0.24 to 0.48	21 to 42	0.48 to 0.96

NEEMAZAL™ - T/S 1.2% EC can be applied as directed to any food or non-food crop up to and including the day of harvest, at a maximum rate of 57 ounces (20 grams

active ingredient) per acre per application. Rates in the table pertain to typical pest infestations. For heavy late-season infestations, apply up to 57 ounces per acre (1.3 ounces per 1000 square feet).

EQUIPMENT

NEEMAZAL™ - T/S 1.2% EC may be applied at high volume using hand or power sprayers or at low/ultra low volume using appropriate application equipment, or by air. Follow equipment manufacturer's recommendations when using these types of equipment.

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

STORAGE: Do not store this product above 105° F or below -15° F for extended periods of time. Keep containers tightly closed and in original containers when not in use.

PESTICIDAL DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Homeowner: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL:

Metal - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Plastic - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Glass- Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

IMPORTANT INFORMATION. READ BEFORE BUYING OR USING PRODUCT. LIMITED WARRANTY

E.I.D. Parry (India) Ltd. warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used in accordance with directions for use. The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions are

believed to be reliable and should be followed carefully.

It is impossible, however, to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of factors such as weather conditions, presence of other materials, etc., which are beyond the control of E.I.D. Parry (India) Ltd. or the seller of the product. In no case shall E.I.D. Parry (India) Ltd. or its appointed sellers be liable for consequential, special, or indirect damages resulting from the use of or handling of this product.

E.I.D. Parry (India) Ltd. makes no warrants of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above. E.I.D. Parry does not make nor authorize any agent or representative to make any other warranty, guarantee or representation, express or implied, concerning this product.

The exclusive remedy of the user or buyer for any and all losses, injuries, or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid, or at E.I.D. Parry (India) Ltd.'s or the seller's election, replacement of the product.