



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

April 2, 2009

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Karen Pither  
Regulatory Consultant for  
EID Parry (India) Limited  
Pither Consulting, L.L.C.  
5813 N Kensington Street  
Kansas City, MO 64119

RE: Product Name: NeemAzal T/S 1.2% EC Insecticide  
EPA Reg. No: 71908-1  
Application for Label Notification dated January 20, 2009, for Alternate Brand Names:  
AzaMax and EcoGarden

Dear Ms. Pither:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

Questions concerning this action should be directed to Ms. Diana Hudson at (703) 308-8713 or email at [hudson.diana@epa.gov](mailto:hudson.diana@epa.gov).

Sincerely,

*Linda Hollis*

Linda Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)



United States  
Environmental Protection Agency  
Washington, DC 20460

Form Approved, OMB No. 2070-0060

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number EID Parry (India) Limited/71908-1	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EID Parry (India) Limited/NeemAzal T/S 1.2 EC	PM# 91	
5. Name and Address of Applicant (Include ZIP Code) EID Parry (India) Limited, Bioproducts Division, 234 NSC Bose RD, Chennai (Madras) 600 001 India <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

Date Reviewed: 4-2-09  
Reviewed By: D. Hudson

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of Collateral Labeling to accompany retail package of NeemAzal T/S 1.2 EC Sublabel 4 (Alternate Brand Name AzaMax). See attached letter for explanation.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. various	No. per container various
If "Yes" Package wgt		No. per container	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 2,4,8,16,32 oz	5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Karen Pither		Title Regulatory Consultant	Telephone No. (Include Area Code) (816) 392-5076
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature Karen Pither		3. Title Regulatory Consultant	
4. Typed Name Karen Pither		5. Date 1/20/2009	



Email: pither@sbcglobal.net  
Cell Phone: (816) 392-5076

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**Pither Consulting, L. L. C.**  
**Consultant in Regulatory Science**  
Specialist in North American Pesticide Registration



5813 N Kensington St  
Kansas City, MO  
64119  
(816) 455-3429

January 20, 2009

Document Processing Desk (NOTIF)  
US Environmental Protection Agency  
Office of Pesticide Programs (7504C)  
One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: Notification per PR Notice 98-10- Collateral Labeling  
NeemAzal™ T/S 1.2 (EPA Registration No. 71908-1)  
Alternate Brand Names: AzaMax™ or EcoGarden™

Dear Sir or Madam:

Enclosed please find a notification for Collateral Labeling to accompany the EPA Stamped Approved Label in the form of a product brochure for NeemAzal™ T/S 1.2, Sub label 4. There are no changes being made to the EPA stamped approved label at this time other than the use of the alternate brand name, AzaMax™. All text in the Collateral Label was taken directly from the EPA stamped label including potential marketing statements.

Graphics added are pictures of actual treated insects and/or plants. Use of symbols and graphics are allowed as a notification under PR Notice 98-10, Section I H provided that such graphics are not false or misleading. As the graphics included in the collateral label are actual photographs of treated insects or plants, they meet the qualifications for addition to the collateral labeling as a notification.

**This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 o FIFRA.**

Included with this submission are the following:

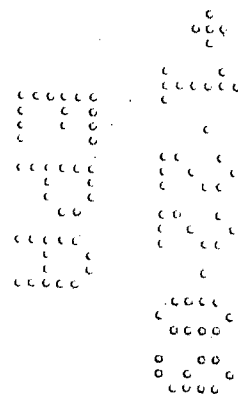
1. EPA Application for Pesticide Form
2. One copy of EPA stamped label for NeemAzal T/S 1.2, Sub label 4
3. One copy of proposed Collateral Labeling with the location of each text section clearly linked to the section and page of the EPA stamped label.
4. One clean copy of proposed Collateral Labeling
5. A self-addressed stamped envelope for notification of acceptance of this submission as a notification.

If there are any questions, please contact me either by email at [pither@sbcglobal.net](mailto:pither@sbcglobal.net) or by phone at (816) 392-5076.

Sincerely,



Karen Pither  
Pither Consulting, LLC





**NOTIFICATION**

Date Reviewed: 4-2-09

Reviewed By: D. Hudson

Botanical Insecticide, Miticide, and Nematicide

For use on

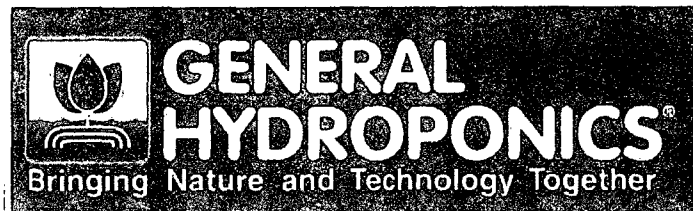
Indoor and Outdoor Ornamental Flowers, Trees, Shrubs,  
Vegetables, Fruit & Nut Trees, Plants, Including Plants Grown in  
Containers, Recirculatory, Aeroponic, and Hydroponic Systems,  
Interiorscapes, Home, and Garden



For Organic Production



**Brought to you exclusively by**



See accompanying label for complete directions for use.



Tough Pests. Easy Solution.

### **Product Characteristics**

- 100 % Vegetable Based - Low Odor Formulation
- Three in one Product - Insecticide, Miticide & Nematicide
- Controls Chewing & Sucking Insects
- For Foliar and Systemic Insect Control
- Broad Spectrum Insect and Mite Control

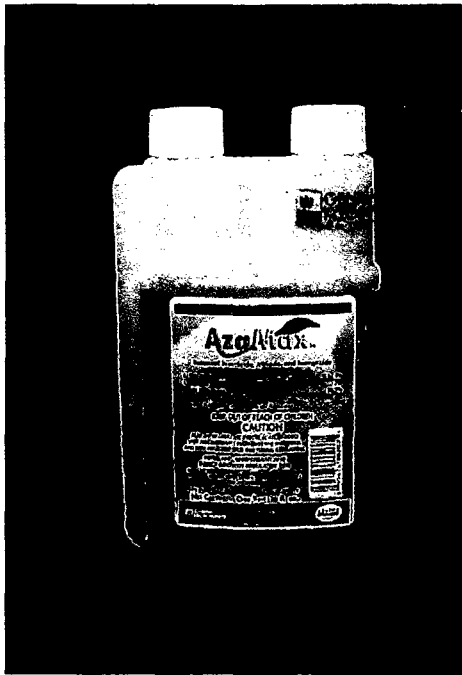


**GENERAL  
HYDROPONICS®**  
Bringing Nature and Technology Together



**Tough Pests. Easy Solution.**

## **Single Product; Multiple Action**



### **Quadruple Action Insect Control**

- **Anti-Feedant**

- Insects feed less or not at all

- Foliage is not damaged

- **Insect Growth Regulator (IGR)**

- Insects fail to mature and reproduce

- Eliminating populations over time

- **Anti-Ovipository**

- Insects do not lay eggs on treated plants

- Adds a preventive aspect to insect control

- **Repellent – Insects do not prefer treated plants**

**The Pure Power of PURE AZADIRACTIN**

**Three Applications in 30 days Provides Complete Plant Protection**



**GENERAL  
HYDROPONICS®**

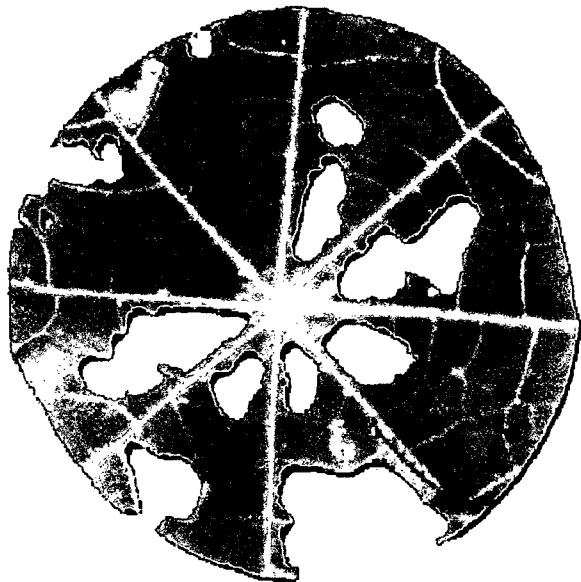
Bringing Nature and Technology Together

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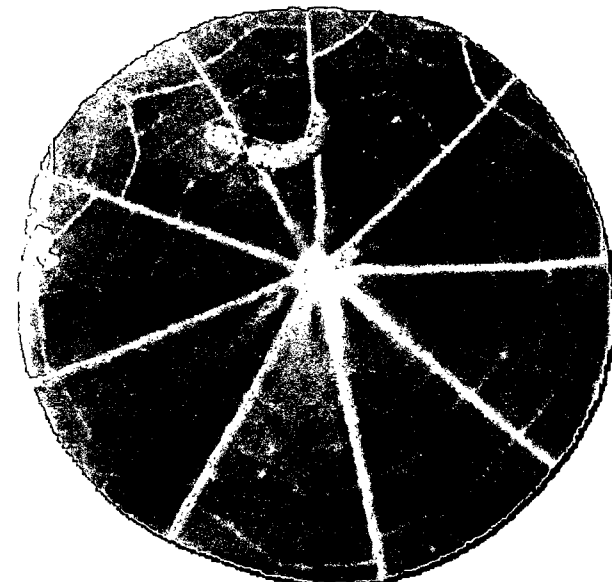
**Tough Pests. Easy Solution.**

**Untreated**



**An Armyworm damaging  
untreated leaf**

**AzaMax™ Treated**



**An Armyworm not  
feeding on AzaMax™ treated leaf**

**The Pure Power of PURER AZADIRACTIN**



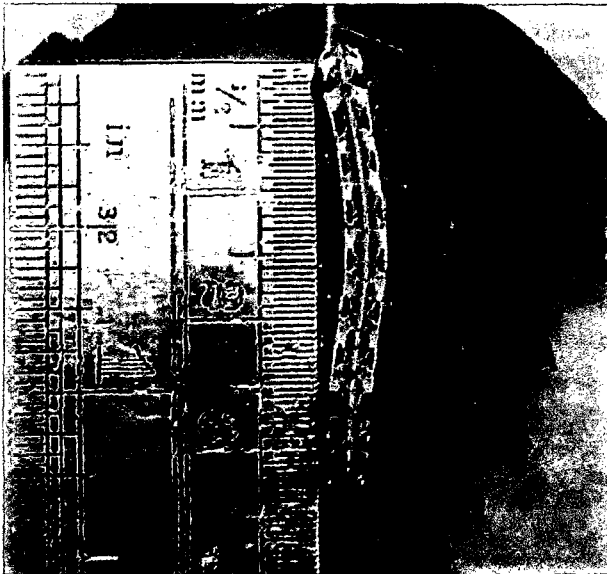
**GENERAL  
HYDROPONICS®**  
Bringing Nature and Technology Together





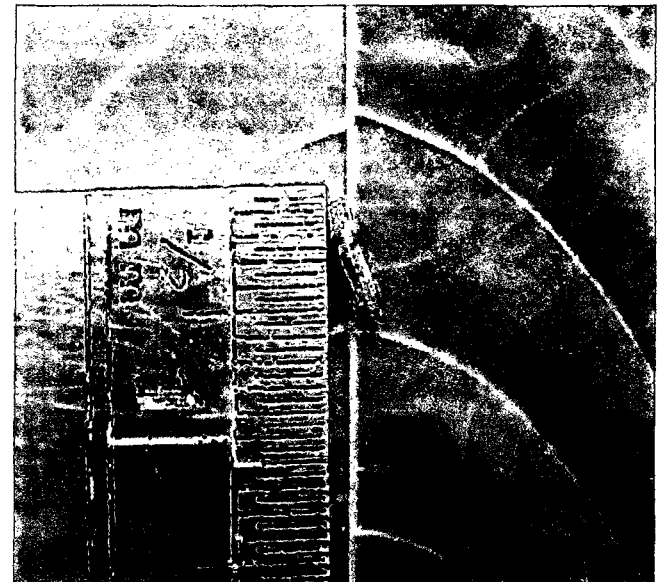
**Tough Pests. Easy Solution.**

**Untreated**



**A healthy and actively growing  
Armyworm**

**AzaMax™ Treated**



**Growth suppressed  
Armyworm due to AzaMax™**

**The Pure Power of PURER AZADIRACHTIN**



**GENERAL  
HYDROPONICS®**  
Bringing Nature and Technology Together



**Tough Pests. Easy Solution.**

**Untreated**



**A healthy and actively growing Armyworm**

**AzaMax™ Treated**



**Malformed Armyworm due to AzaMax™**

**The Pure Power of PURER AZADIRACHTIN**



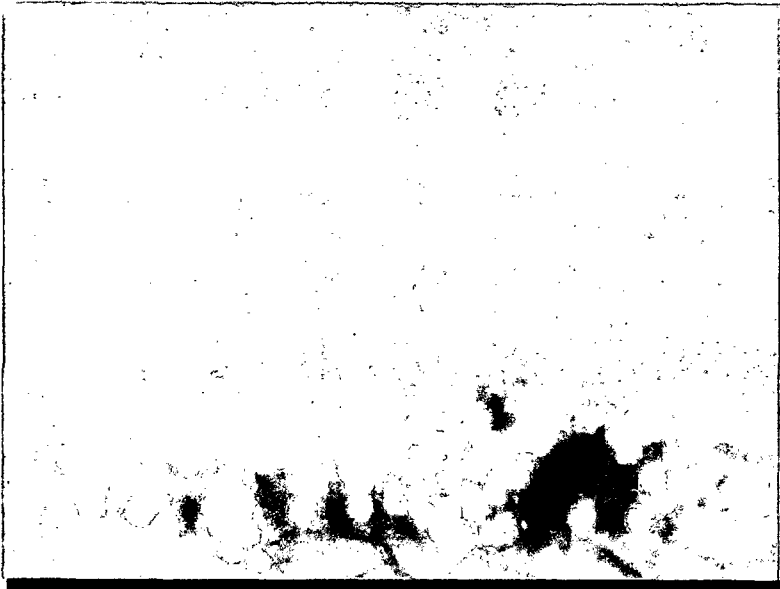
**GENERAL  
HYDROPONICS®**

Bringing Nature and Technology Together



Tough Pests. Easy Solution.

**Untreated**



**Healthy Eggs of Armyworm**

**AzaMax™ Treated**



**Affected Eggs of Armyworm  
treated with AzaMax™**

**The Pure Power of PURER AZADIRACHTIN**



**GENERAL  
HYDROPONICS®**

Bringing Nature and Technology Together



**Tough Pests. Easy Solution.**

**FOLIAR APPLICATION**

USE	SPRAY CONCENTRATION %	Amounts of AzaMax™	Amounts of AzaMax™
		Fluid Ounces (Tbs.) Per Quart	Fluid Ounces (Tbs.) Per Gallon
Including trees, shrubs, flowers, conifers, evergreens, herbaceous ornamentals, foliage plants, container-grown ornamentals & garden plants and groundcovers	Lower rate ranges of 0.25 - 0.75% vol/ vol:	0.08 – 0.25 fl. oz. (1/6 – 1/2 Tbs.)	0.32 – 1.0 fl. oz. (2/3 – 2.0 Tbs.)
	Medium rate ranges of 0.75 - 1.25% vol/ vol:	0.25 – 0.40 fl. oz. (1/2 – 5/6 Tbs.)	1.0 – 1.6 fl. oz. (2.0 Tbs. – 1 2/3 Tbs.)
	Upper rate ranges of 1.25 - 1.70% vol/ vol:	0.40 – 0.50 fl. oz. (5/6 – 1.0 Tbs.)	1.6 – 2.0 fl. oz. (1 2/3 – 4 Tbs.)
<ul style="list-style-type: none"> <li>For the most effective control, apply AzaMax™ when pest are expected to appear or as soon as possible after pests appear and are in immature stages.</li> <li>Spray at an interval of seven to ten days or as the situation warrants</li> </ul>			



**Tough Pests. Easy Solution.**

## DRENCH APPLICATION

- Use **AzaMax™** as a soil drench for effective control of soil-borne insect larvae, including soil-borne larvae of foliar pests, such as fungus gnats, nematodes, or soil borne thrips.
- Preventive applications as a soil drench may be warranted for certain pests.
- Soil drench applications of azadirachtin will have a slower rate of activity because of soil absorption when compared to foliar applications of **AzaMax™**.
- Target the initial application of a soil drench treatment to coincide with the early stages of young larvae and young nymphs.
- With high insect pressure make applications every 5 to 6 days.
- Additional applications of **AzaMax™** may be required with increased and prolonged pest infestation.
- Compatible with commonly used pesticides and fertilizers. Always check physical compatibility.

## DILUTION TABLE FOR DRENCH APPLICATIONS

Gallons of Water	Amount of AzaMax™			Application Interval
	0.4%	0.6%	0.8%	
1 gallon	1 Tbs.	1.5 Tbs.	2.0 Tbs.	10 - 14 days
1 gallon	0.5 fl. oz.	0.8 fl. oz.	1.0 fl. oz.	10 - 14 days
5 gallons	2.5 fl. oz.	4.0 fl. oz.	5.0 fl. oz.	10 - 14 days
10 gallons	5.0 fl. oz.	8.0 fl. oz.	10.0 fl. oz.	10 - 14 days



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**Tough Pests. Easy Solution.**

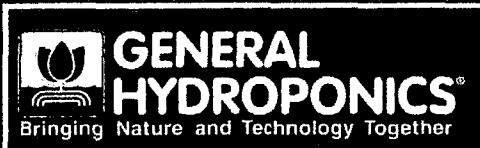
**RECIRCULATORY, AEROPONIC, AND HYDROPONIC APPLICATION**

- Use **AzaMax™** in recirculatory, aeroponic, or hydroponic systems for the control of foliar pests, soil borne insect larvae, including soil borne larvae of foliar pests such as fungus gnats, nematodes or soil borne thrips for interiorscapes, hydroponic, aeroponic and container plants.
- Make two to three (2-3) applications at 10-14 day intervals until the pest pressure has ended.
- With high insect pressure applications make applications every 5 to 7 days.
- Additional applications of **AzaMax™** may be required with increased and prolonged pest infestation.
- Compatible with commonly used pesticides and fertilizers. Always check physical compatibility.

**DILUTION TABLE FOR RECIRCULATORY, AEROPONIC, AND HYDROPONIC APPLICATIONS**

Gallons of Water	Amount of AzaMax™					Application Interval
	0.1%	0.2%	0.4%	0.6%	0.8%	
1 gallon	¼ Tbs.	½ Tbs.	1 Tbs.	1.5 Tbs.	2.0 Tbs.	7 - 14 days
1 gallon	0.14 fl. oz.	0.25 fl. oz.	0.5 fl. oz.	0.8 fl. oz.	1.0 fl. oz.	7 - 14 days
5 gallons	0.7 fl. oz.	1.3 fl. oz.	2.5 fl. oz.	4.0 fl. oz.	5.0 fl. oz.	7 - 14 days
10 gallons	1.4 fl. oz.	2.6 fl. oz.	5.0 fl. oz.	8.0 fl. oz.	10.0 fl. oz.	7 - 14 days

Preventive applications as a recirculatory system application may be warranted for certain pests.





Tough Pests. Easy Solution.

### Product Uses

- For use with Recirculatory, Aeroponic and Hydroponic Systems
- For use on Flowers, Ornamentals and Landscape Plantings
- For use on Gardens Crops, Herbs, Spices, Fruits and Berries
- Can be used in Organic Gardening
- Can be Applied the Day of Harvest

Sublabel 4

NOTIFICATION

EcoGarden™

Botanical Insecticide, Miticide, and Nematicide

Date Reviewed: 4-2-09

Reviewed By: D. Hudson

REPELLANT, ANTIFEEDANT AND INSECT GROWTH REGULATOR (IGR)

BOTANICAL PRODUCT FOR CONTROL OF INSECTS ON INDOOR AND OUTDOOR ORNAMENTAL FLOWERS, TREES, SHRUBS, VEGETABLES, FRUIT AND NUT TREES, PLANTS, INCLUDING PLANTS GROWN IN CONTAINERS, RECIRCULATORY, AEROPONIC, AND HYDROPONIC SYSTEMS, INTERIORSAPES, HOME, AND GARDEN.

See the Directions for Use for a Complete List of Insects Controlled.

ACTIVE INGREDIENT:

	% By Wt.
Azadirachtin.....	1.2%
OTHER INGREDIENTS.....	98.8%
TOTAL	100.00%

Contains 0.35 grams azadirachtin per fluid ounce.

FOR ORGANIC PRODUCTION

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for further treatment advice.
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
If swallowed	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. CALL THE POISON CONTROL HOTLINE 24 HOURS A DAY AT 1-888-478-0798.	

NET CONTENTS: 2 fl. oz., 4 fl. oz., 8 fl. oz., 16 fl. oz., 32 fl. oz., or 128 fl. oz.

EPA Reg. No. 71908-1  
EPA Est. No. 71908-IND-001

E.I.D. PARRY (INDIA) LIMITED  
Bioproducts Division  
234 NSC Bose Road  
Chennai (Madras) 600 001  
India

USA Phone Number: (916) 973-1351

Batch Number: xxxx



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

**CAUTION** - Harmful if absorbed through skin or if 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 and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear chemical resistant gloves.

**Personal Protective Equipment (PPE)**

Applicators and handlers must wear:

- Long-sleeved shirt
- Long pants
- Socks and shoes
- Chemical resistant gloves

Follow the 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates.

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 cleaning equipment or disposing of equipment washwater or rinsate.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

**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.

Do not apply this product through any type of irrigation system

**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, greenhouses and handlers of agricultural products. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment (PPE), notification to workers and restricted entry interval. The requirements in this box apply to the uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow any worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

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, water, wear coveralls, chemical resistant gloves, shoes plus socks and protective eyewear.

# MODE OF ACTION:

**EcoGarden™ Botanical Insecticide, Miticide, and Nematicide** controls target pests on contact or by ingestion. The product acts on pests by way of repellence, anti-feedance, and interference with the molting process.

Azadirachtin, an insect growth regulator (IGR), mimics the pests' hormones and disrupts distinct stages of growth and development of insects and mites. The primary mode of action of azadirachtin is an interference with synthesis and metabolism of ecdysone and the juvenile hormone. Ecdysone is the molting hormone of insects, and azadirachtin can regulate growth leading to death before or during molting.

**EcoGarden™** will provide control results comparable to the synthetic insecticide standards. **EcoGarden™** provides broad spectrum control with very low environmental impact. **EcoGarden™** provides all the benefits of azadirachtin, a proven anti-feedant, insect growth regulator (IGR), anti-ovipository, and repellant, as well as a toxin to soft bodied insect larvae.

The active ingredient in **EcoGarden™** - Azadirachtin – is a unique botanical insecticide, miticide and nematicide.

<b>Mode of Action:</b> Control of different orders of insects or insects in different phases of their life cycle is due to the complexity of the azadirachtin molecule and the many modes of action inherent in azadirachtin.	Anti-Feedant	Insects feed less or not at all on treated plants. Foliage is not damaged and insects ultimately starve to death.
	Insect Growth Regulator (IGR)	Insects fail to mature and reproduce, eliminating populations over time.
	Anti-ovipository	Insect do not lay eggs on treated plants. The likelihood of insect infestation is greatly decreased in treated plants. This adds a preventive aspect to your insect control.
	Repellant	Insects do not prefer treated plants.

## PESTS CONTROLLED OR SUPPRESSED

Use EcoGarden™ against the following pests.

### TARGET PEST SPECIES OF EcoGarden™

<p><b>HEMIPTERA AND HOMOPTERA</b> including but not limited to: <b>true bugs</b> including boxelder bugs, chinch bugs, lygus bugs and stink bug; <b>lacebugs</b>; <b>leafhoppers</b> including grape leafhopper, spittlebug, potato leafhopper and variegated leafhopper; <b>mealy bugs</b> including apple mealy bugs, citrus mealy bugs, grape mealy bugs; <b>whiteflies</b> including greenhouse whitefly, silverleaf whitefly and sweet potato whitefly and woolly whitefly; <b>aphids</b> including apple aphid, green peach aphid, melon aphid, pea aphid, potato aphid and rose aphid; <b>psyllids</b> including pear psyllids and <b>scales</b> including black scale, brown soft scale, California red scale, coffee scale, olive scale, San Jose scale, and cottony cushion scale.</p>	<p><b>LEPIDOPTERA</b> including but not limited to: <b>moths</b> including European pine shoot moth, pine tip moth and Tussock moth; <b>leafrollers</b> including blueberry leafroller, filbert leafroller, fruitree leafroller, citrus leafminers, grape leafroller, oblique banded leafroller, omnivorous leafroller; <b>cutworms</b> including black cutworm and citrus cutworm; <b>caterpillars and loopers</b> including bagworms, budworms, cabbage looper, canker worms, case bearers, caseworms, corn earworm, diamondback moth, fruit worms, grapeleaf skeletonizer, gypsy moth, hornworms, imported cabbageworm, navel orangeworm, soybean looper, spruce budworm, tent caterpillar, tip moths, tent caterpillars, tobacco budworm, tobacco hornworm, tomato pinworm and tussock moth; <b>armyworms</b> including beet armyworm, fall armyworm, lawn armyworm, southern armyworm and yellow striped armyworm; <b>webworms and leaf perforators</b>.</p>
<p><b>COLEOPTERA</b> including but not limited to: <b>beetles, grubs and weevils</b> including Asian long-horned beetle, bark beetles, black vine weevil, Colorado potato beetle, elm bark beetle, European chafer, flea beetles, Japanese beetle, June beetle, leaf beetles, Mexican bean beetle, Northern masked chafer, rose chafer and Southern masked chafer and twig girders.</p>	<p><b>DIPTERA</b> including but not limited to:* <b>flies</b> including Caribbean fruit fly, cherry maggots, crane fly, <b>fungus gnat</b>, Hessian fly, oriental fruit fly, Mediterranean fruit fly, marsh crane flies, melon fly, shore fly and walnut husk fly; <b>leafminers</b> including citrus leafminers and serpentine leafminers.  *Not intended for use on public health pests</p>
<p><b>THYSANOPTERA</b> including but not limited to: <b>thrips</b> including citrus thrips, flower thrips, gladiolus thrips, onion thrips, thrips palmi and Western flower thrips.</p>	<p><b>ACARINA</b> Including but not limited to:* <b>mites</b> including, red spider mites, brown mite, clover mite, conifer spider mite, European red mite, spruce spider mite, and two-spotted spider mite.  *Not intended for use on public health pests</p>
<p><b>ORTHOPTERA</b> including but not limited to: <b>crickets; grasshoppers; locusts</b></p>	<p><b>HYMENOPTERA</b> including but not limited to:* <b>sawflies</b> including European sawflies, pear sawflies, red-headed pine sawflies, yellow-headed pin sawflies.  *Not intended for use on public health pests</p>
<p><b>NEMATODA</b>, <b>Nematodes (suppression)</b></p>	

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**FOR USE ON ORNAMENTALS AND LANDSCAPE PLANTINGS**

<b>Ornamental Plants and Flowers including but not limited to:</b>	<p>Actinopteris, African violets*, ageratum, aglaonema, Algerian ivy, allamanda, alocasia, amaranthus, anthurium, aphelandra, arborvitae, Artemisia, aster, aucuba ilex, azalea, baby's breath, begonia, Boston fern, bougainvillea, boxwood, brachycome, cacti, calabrese, caladium, calathea, calendula, calla, camellia, carnation, ceanothus, chrysanthemum, cineraria, coleus, columbine, cotoneaster, cyclamen, daffodil, dahlia, daisy, daylily, delphinium, dianthus, dieffenbachia, dogwood, dusty miller, Easter lily, English ivy, euphorbia, fern, ficus, foliage plants, foxglove, freesia, fuschia, gaillardia, gardenia, geranium, gerbera, gladiola, gloxinia, gypsophilla, hederia, hibiscus, hyacinth, hydrangea, ilex, impatiens, iris, ivy, jasmine, lilac, lily, maidenhair fern, mandevilla, marigold, narcissus, nasturtium, orchid*, pansy, pelargonium, peony, peperomia, petunia, philodendron, phlox, photinia, pinks, pittosporum, poinsettia*, pothos, portulaca, primrose, pyracantha, rhododendron, rose*, rosemary, rubber plant, salvia, schefflera, sedum, sempervivum, snapdragon, spathiphyllum, stock, syngonium, tulip, verbena, vinca, wandering jew, yucca, zinnia</p> <p><b>*Please note that when making applications to these species, spotting of plant foliage and blossoms is possible.</b></p>
<b>Ornamental Trees and Shrubs including but not limited to:</b>	<p>Andromeda, arborvitae, ash, Austrian pine, azalea, beech, birch, birdsnest spruce, blue spruce, bougainvillea, boxwood, butternut, cedar, charmaecyparis, cherry, cotoneaster, crabapple, cyprus, dogwood, Douglas fir, elm, euonymus, firethorn, forsythia, hackberry, hawthorn, hemlock, hickory, holly, honey locust, horse chestnut, juniper, larch, laurel, lilac, linden, London planetree, magnolia, mandevilla, maple, mimosa, mountain ash, myrtle, oak, pachysandra, peach, photinia, pine, planetree, poplar, privet, purpleleaf wintercreeper, quince, sage, spruce, sycamore, white cedar, white pine, yew</p>

Waxy bloom on certain ornamental plants will be reduced after an application.

Applications will remove the glaucous 'blue' coloring from evergreens such as Colorado blue spruce and Koster spruce.

**FOR USE ON GARDEN CROPS, VEGETABLES, HERBS, SPICES, FRUITS AND BERRIES**

<b>Leafy Vegetables including but not limited to:</b>	<b>Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Endive, Kale, Lettuce, Spinach</b>
<b>Root Vegetables, including but not limited to:</b>	<b>Beet, Carrot, Horseradish, Parsnip, Potato, Radish, Sweet potato, Turnip, Yams</b>
<b>Fruiting Vegetables including but not limited to:</b>	<b>Eggplant, Pepper, Tomatillo, Tomato</b>
<b>Cucurbit Vegetables including but not limited to:</b>	<b>Cucumber, Gourd (edible), Muskmelon, Pumpkin, Squash, Watermelon, including Cantaloupe, Casaba, Gherkins, Melons (including hybrids), Zucchini</b>
<b>Legume Vegetables including but not limited to:</b>	<b>Bean, Chickpea, Lentil, Pea</b>
<b>Bulb Vegetables including but not limited to:</b>	<b>Garlic, Onion, Shallot</b>
<b>Berries including but not limited to:</b>	<b>Blackberry, Blueberry, Raspberry, Strawberry, others include: Boysenberry, Currants, Dewberry, Elderberry, Gooseberry, Loganberry</b>
<b>Herbs and Spices including but not limited to:</b>	<b>Chive, Dill, Fennel, Mustard, Sage, Sweet bay, others include: Anise, Balm, Basil, Black pepper, Borage, Caraway, Catnip, Chamomile, Coriander, Cumin, Curry leaf, Dandelion, Fenugreek, Horehound, Hyssop, Majoram, Marigold, Mint, Nasturtium, Pennyroyal, Peppermint, Rosemary, Savory, Spearmint, Tansy, Tarragon, Thyme, Wintergreen, Woodruff, Wormwood</b>
<b>Nut Trees including but not limited to:</b>	<b>Almond, Brazil nut, Filbert, Hickory nut, Pecan, Pistachios, Walnut</b>
<b>Pome Fruits including but not limited to:</b>	<b>Apple, Quince, or Pear (Comice varieties: DO NOT apply more than 24 fl oz/A. DO NOT apply after pink stage of flowering; test small areas of other varieties of pears for plant safety prior to full scale usage.)</b>
<b>Stone Fruits including but not limited to:</b>	<b>Apricot, Cherry, Nectarine, Peach, Plum</b>
<b>Citrus Fruits including but not limited to:</b>	<b>Grapefruit, Lemon, Lime, Orange others include: Citrus-Citron, Mandarin (tangerine), Nectarine, Satsuma (orange mandarin), Tangerine</b>

EcoGarden™ has been evaluated for phytotoxicity on a wide range of ornamentals and garden plants. However, since testing on all plant varieties is not feasible, test a small portion of the area to be treated for phytotoxicity before treating the entire area.

There are no restrictions on applying EcoGarden™ up to the time of harvest.

## SPRAY PREPARATION

**EcoGarden™** is an emulsifiable concentrate to be diluted with water.

This product forms an emulsion and which separates upon extended or prolonged standing. Re-agitate to assure uniformity of the spray mixture.

**Prepare only the volume needed for the intended application, and use the spray mixture within 24 hours of preparation.**

## TANK MIXTURES

**EcoGarden™** is an emulsifiable concentrate and is compatible with commonly used pesticides and fertilizers. Always check the physical compatibility using a jar test in the correct proportions if needed.

If a broader spectrum of control is required tank-mix **EcoGarden™** with insecticides or miticides. If a rapid knockdown of heavy populations is necessary, then include an effective contact insecticide/miticide in combination with **EcoGarden™**.

Always read and follow the directions for use, precautions and limitations for use on all product labels used in combination. *Applications must follow the precautions and limitations of the most restrictive product label in the mixture. Do not exceed the dosage rates of any product.*

### Select the right companion products:

IPM uses a variety of control options including biological, chemical, and cultural practices. **EcoGarden™** is botanical with growth regulator effect on insects and mites. Companion products include pyrethroids, spinosyns, microbial toxins, and chloronicotinyls that complement azadirachtin. Formulations of bifenthrin, spinosad, abamectins, and imidacloprid are effective for different pests. Select the product that has been proven to provide adequate performance for the pests you are trying to control.

### Physical Incompatibility

Do not use **EcoGarden™** with Captan, Bordeaux mixture, triphenyltin hydroxide, lime sulfur, Rayplex iron or other highly alkaline materials as they can cause phytotoxicity and/or reduced efficacy on some target pests. Phytotoxicity will occur if tank-mix combinations with compounds known to be incompatible with oil-based formulations are used.

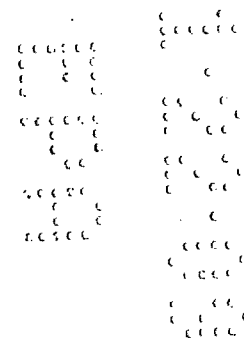
## APPLICATION EQUIPMENT

Apply **EcoGarden™** with hand-operated (manual) or power spray equipment suitable for low volume and/or high volume applications. Follow the recommendations of the equipment manufacturer when using backpack sprayers, hose-end sprayers, compression (pump-up) sprayers, and other sprayers suitable for foliar applications of insecticides.

## APPLICATION SCHEDULE

For the most effective control, apply **EcoGarden™** when pests are expected to appear or as soon as possible after pests appear and are in immature stages. Spray at an interval of seven (7) to ten (10) days or as the situation warrants.

During high pest infestation levels or when canopy is dense use higher dosage (use) rates and increase the spray frequency. For best results, spray in the morning or evening hours. Repeat spraying if rain occurs within two to three hours of spraying. For additional guidance, consult with your state agricultural experiment station or local extension horticulturalist/arborist for information on tactics and windows of application.



## APPLICATION METHODS

Apply **EcoGarden™** as directed to any food or non-food crop up to and including the day of harvest, at a maximum rate of 1.33 fl. oz. per 1,000 sq. ft. per application.

Dilute **EcoGarden™** with water at a rate of 0.5 - 4.0 tablespoons (Tbs) per gallon of water. For hose end sprayers, set the RATE PER GALLON at the dial setting of 1 to 4 Tbs. depending on the crop and pests. Use the lower RATE PER GALLON for low to moderate infestations and use the higher specified RATE PER GALLON for severe infestations.

### FOLIAR APPLICATION

USE	SPRAY CONCENTRATION%	Amounts of EcoGarden™	Amounts of EcoGarden™
		Fluid Ounces (Tbs.) Per Quart	Fluid Ounces (Tbs.) Per Gallon
Including trees, shrubs, flowers, conifers, evergreens, herbaceous ornamentals, foliage plants, container-grown ornamentals & garden plants and groundcovers	Lower rate ranges of 0.25 - 0.75% vol/vol:	0.08 - 0.25 fl. oz. (1/6 - 1/2 Tbs.)	0.32 - 1.0 fl. oz. (2/3 - 2.0 Tbs.)
	Medium rate ranges of 0.75 - 1.25% vol/vol:	0.25 - 0.40 fl. oz. (1/2 - 5/6 Tbs.)	1.0 - 1.6 fl. oz. (2.0 Tbs. - 1 2/3 Tbs.)
	Upper rate ranges of 1.25 - 1.70% vol/vol:	0.40 - 0.50 fl. oz. (5/6 - 1.0 Tbs.)	1.6 - 2.0 fl. oz. (1 2/3 - 4 Tbs.)

### DRENCH APPLICATION

Use **EcoGarden™** as a soil drench for effective control of soil-borne insect larvae, including soil-borne larvae of foliar pests, such as fungus gnats, nematodes, or soil borne thrips. When applying as a drench, avoid excessive leaching.

Preventive applications as a soil drench may be warranted for certain pests. Soil drench applications of azadirachtin will have a slower rate of activity because of soil absorption when compared to foliar applications of **EcoGarden™**. Target the initial application of a soil drench treatment to coincide with the early stages of young larvae and young nymphs.

Dilute **EcoGarden™** with water for concentrations of 0.4 to 0.8% volume/volume. See use rate table below. Add the required amount of **EcoGarden™** to a clean bucket with at least one-half of the water to be drenched. Agitate the mixture thoroughly and then fill with the remaining water and continue agitation until the product is thoroughly dispersed.

Drench the soil in the pot with one (1) pint of finished product dilution per 1.0 gallon of soil. For fungus gnats, use the 0.4% spray concentration. For mushroom fly maggot control, use the 0.6% volume/volume spray concentration. For leafminers and other difficult to control pests, use the 0.8% volume/volume spray concentration. Make two to three (2 - 3) applications at 10 - 14 day intervals until pest pressure has ended. With high insect pressure make applications every 5 to 6 days. Additional applications of **EcoGarden™** may be required with increased and prolonged pest infestation.

### DILUTION TABLE FOR DRENCH APPLICATIONS

Gallons of Water	Amount of EcoGarden™			Application Interval
	0.4%	0.6%	0.8%	
1 gallon	1 Tbs.	1.5 Tbs.	2.0 Tbs.	10 - 14 days
1 gallon	0.5 fl. oz.	0.8 fl. oz.	1.0 fl. oz.	10 - 14 days
5 gallons	2.5 fl. oz.	4.0 fl. oz.	5.0 fl. oz.	10 - 14 days
10 gallons	5.0 fl. oz.	8.0 fl. oz.	10.0 fl. oz.	10 - 14 days

## RECIRCULATORY, AEROPONIC, AND HYDROPONIC APPLICATION

Use EcoGarden™ in recirculatory, aeroponic, or hydroponic systems for the control of foliar pests, soil borne insect larvae, including soil borne larvae of foliar pests such as fungus gnats, nematodes or soil borne thrips for interiorscapes, hydroponic, aeroponic and container plants.

Dilute EcoGarden™ with water for concentrations of 0.1% to 0.8% volume/volume in a recirculatory or in a hydroponic liquid system. See use rate table below. Agitate the mixture thoroughly until the product is thoroughly dispersed.

For fungus gnats, use the 0.6% volume/volume concentration. For mushroom fly maggot control, use the 0.6% volume/volume concentration. For leafminers and other difficult to control pests, use the 0.8% volume/volume concentration. Make two to three (2-3) applications at 10-14 day intervals until the pest pressure has ended. With high insect pressure applications make applications every 5 to 7 days. Additional applications of EcoGarden™ may be required with increased and prolonged pest infestation.

**DILUTION TABLE FOR RECIRCULATORY, AEROPONIC, AND HYDROPONIC APPLICATIONS**

Gallons of Water	Amount of EcoGarden™					Application Interval
	0.1%	0.2%	0.4%	0.6%	0.8%	
1 gallon	¼ Tbs.	½ Tbs.	1 Tbs.	1.5 Tbs.	2.0 Tbs.	7 - 14 days
1 gallon	0.14 fl. oz.	0.25 fl. oz.	0.5 fl. oz.	0.8 fl. oz.	1.0 fl. oz.	7 - 14 days
5 gallons	0.7 fl. oz.	1.3 fl. oz.	2.5 fl. oz.	4.0 fl. oz.	5.0 fl. oz.	7 - 14 days
10 gallons	1.4 fl. oz.	2.6 fl. oz.	5.0 fl. oz.	8.0 fl. oz.	10.0 fl. oz.	7 - 14 days

Preventive applications as a recirculatory system application may be warranted for certain pests.

EcoGarden™ can also be applied through sub-surface treatment equipment. Always follow manufacturer's use directions.

## FOLIAR APPLICATION – SPECIFIC PESTS OF GARDEN CROPS, VEGETABLES, HERBS AND SPICES, BERRIES AND FRUIT

CROP	PESTS such as:	Dilution Rate for Sprayers	
		Fl. Oz. of product per 1,000 Sq. Ft.	Tbs. of product per 1.0 gallon of water
<i>Leafy Vegetables including but not limited to: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Endive, Kale, Lettuce, Spinach</i>	Leafrollers, Cutworms, Loopers, Armyworms	0.19 - 0.96 fl. oz.	¾ Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Beetles, Weevils, Flies, Thrips, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Root Vegetables, including but not limited to: Beet, Carrot, Horseradish, Parsnip, Potato, Radish, Sweet potato, Turnip, Yams</i>	Beetles, Weevils	0.11 - 0.25 fl. oz.	½ Tbs. - 1 ½ Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Thrips, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Fruiting Vegetables including but not limited to: Eggplant, Pepper, Tomatillo, Tomato</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Cucurbit Vegetables including but not limited to: Cucumber, Gourd (edible), Muskmelon, Pumpkin, Squash, Watermelon, including Cantaloupe, Casaba, Gherkins, Melons (including hybrids), Zucchini</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Legume Vegetables including but not limited to: Bean, Chickpea, Lentil, Pea</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal

CROP	PESTS such as:	Dilution Rate for Sprayers	
		Fl. Oz. of product per 1,000 Sq. Ft.	Tbs. of product per 1.0 gallon of water
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Bulb Vegetables including but not limited to: Garlic, Onion, Shallot</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Berries including but not limited to: Blackberry, Blueberry, Raspberry, Strawberry, others include: Boysenberry, Currants, Dewberry, Elderberry, Gooseberry, Loganberry</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Herbs and Spices including but not limited to: Chive, Dill, Fennel, Mustard, Sage, Sweet bay, others include: Anise, Balm, Basil, Black pepper, Borage, Caraway, Catnip, Chamomile, Coriander, Cumin, Curry leaf, Dandelion, Fenugreek, Horehound, Hyssop, Marjoram, Marigold, Mint, Nasturtium, Pennyroyal, Peppermint, Rosemary, Savory, Spearmint, Tansy, Tarragon, Thyme, Wintergreen, Woodruff, Wormwood</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Nut Trees including but not limited to: Almond, Brazil nut, Filbert, Hickory nut, Pecan, Pistachios, Walnut</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Pome Fruits including but not limited to: Apple, Quince, or Pear (Comice varieties: DO NOT apply more than 24 fl oz/A. DO NOT apply after pink stage of flowering; test small areas of other varieties of pears for plant safety prior to full scale usage.)</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Stone Fruits including but not limited to: Apricot, Cherry, Nectarine, Peach, Plum</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal
<i>Citrus Fruits including but not limited to: Grapefruit, Lemon, Lime, Orange others include: Citrus Citron, Mandarin</i>	Beetles, Weevils	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal
	Thrips	0.29 - 0.96 fl. oz.	2 Tbs. - 4 Tbs./gal



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CROP	PESTS such as:	Application Rate for Sprayers	
		Fl. Oz. of product per 1,000 Sq. Ft.	Tbs. of product per 1.0 gallon of water
(tangerine), Nectarine, Satsuma (orange mandarin), Tangerine	True Bugs, Leafhoppers, Whiteflies, Aphids, Leafrollers, Cutworms, Loopers, Armyworms, Flies, Mites	0.24 - 0.96 fl. oz.	1 Tbs. - 4 Tbs./gal

#### STORAGE & DISPOSAL

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

**PESTICIDE STORAGE:** Store in original containers in a dry, cool, well-ventilated area.

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

**CONTAINER DISPOSAL:** Nonrefillable container.. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times.

#### NOTICE ON CONDITIONS OF SALE

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of E.I.D. PARRY (INDIA) LIMITED. All such risks shall be assumed by the user or buyer.

EPA Approved 11-25-2008

**Advertising claims that may be presented on the retail container label or on the labeling accompanying the product.**

- Controls mites, caterpillars, whiteflies, thrips, aphids, and other insects as listed on this label.
- Organic Certified
- Controls chewing and sucking insects
- Low-odor formulation
- Broad-spectrum control
- Can be applied the day of harvest
- For use on a wide variety of trees, shrubs, flowers, fruit and nut trees, garden vegetables and plants
- Low (Mild) odor
- Organic Materials Review Institute (OMRI) Certified.
- Spray and Drench
- For use with recirculatory, aeroponic, and hydroponic systems
- Contains azadirachtin from E.I.D. PARRY (INDIA) LIMITED
- 100% Vegetable Based
- Can be used in Organic Gardening FOR ORGANIC PRODUCTION
- Tough Pests. Easy Solution.
- Controls chewing and sucking insects
- Broad spectrum insect and mite control
- Can be applied up to and on the day of harvest for all food & non food use plants
- Rose Spray
- For use on Roses and Flowers
- Vegetable Garden Spray
- For use on Tomatoes and Garden Vegetables
- Controls Japanese Beetle on Roses
- Insect and Mite Control for the Home Garden Vegetables
- Complete Insect and Mite Control for Flowers
- Three applications in 30 days provides complete plant protection
- Quadruple action insect control – Antifeedant, Insect Growth Regulator, Anti-ovipository, Repellant
- The Pure Power of PURER azadirachtin
- Single product; multiple action
- A proven botanical pesticide born out of a decade of intense global research
- Works effectively against a broad spectrum of pests on a stand alone basis on a variety of vegetable crops
- Controls insect pest during various stages of growth
- The Benefits to your insect control program are multiple
- Controls Insects Systemically
- Taken up through the roots, controls insects on the leaves
- Insects stop feeding when they feed on treated plants
- For foliar and systemic insect control
- For Use on Flowers, Ornamentals, and Landscape Plantings
- For Use on Garden Crops, Vegetables, Herbs, Spices, Fruits, and Berries
- Three in one product – Insecticide, Miticide, and Nematicide
- Recommended by General Hydroponics – Bringing Nature and Technology Together
- Brought to you Exclusively by General Hydroponics – Bringing Nature and Technology Together