



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

95993-3

Date of Issuance:

5/10/2023

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

GreeNeem Neem Oil EC

Name and Address of Registrant (include ZIP Code):

Greeneem Agri Pvt. Ltd.
 3-229 Varalotti, Villipathir Post
 Virudhunagar, India 626-001

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to EPA.

Signature of Approving Official:

Andrew Bryceland, Team Leader
 Biochemical Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511M)
 Office of Pesticide Programs

Date:

5/10/2023

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 95993-3.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

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 FIFRA and is subject to review by 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 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 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 EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 01/21/2022

If you have any questions, please contact Alex Horansky via email at Horansky.alex@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

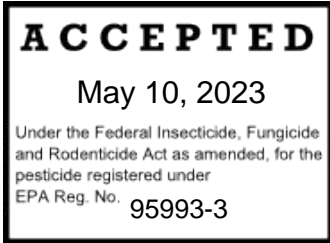
Enclosure

GreeNeem® Neem Oil EC

MASTER LABEL

Sub-label A: Commercial Agricultural and Horticultural Use

Sub-label B: Consumer Use



GreeNeem® Neem Oil EC
Biological Fungicide/Insecticide/Miticide
Nematicide

**Anti-Feedant, Insect Repellent, Insect Growth Regulator,
Mycelial Growth Inhibitor**

*For use on floral and vegetable crops such as fruits, citrus, nuts, ornamentals,
including roses, shrubs, foliage plants, and agronomic crops such as hemp*

May be applied up to the day of harvest

Active Ingredient:

Cold Pressed Neem Oil 84.9%

Other Ingredients..... 15.1%

Total 100.0%

*This product contains 6.52 lbs. Cold Pressed Neem Oil per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

**Consult attached booklet on back panel for Precautionary Statements,
Directions for Use, Storage, Disposal, and Warranty**

Shake Well Before Use

NET CONTENTS: 8 FL. OZ. to 55 GALLONS

EPA Reg No.95993-G
EPA Est. No. 95993-IND-1
Batch No.

©GreeNeem Agri Pvt. Ltd.

Manufactured by:
GreeNeem Agri Pvt Ltd.
3-229, Varalotti, Villipathiri Post
Virudhunagar, India 626 001

[BARCODE HERE]

GreeNeem® Neem Oil EC
Sub-label A: Commercial Agricultural and Horticultural Use

GreeNeem® Neem Oil EC

**Biological Fungicide/Insecticide/Miticide
Nematicide**

**Anti-Feedant, Insect Repellent, Insect Growth Regulator,
Mycelial Growth Inhibitor**

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May be applied up to the day of harvest



FOR ORGANIC PRODUCTION



Active Ingredient:	Cold Pressed
Neem Oil	84.9%
Other Ingredients	15.1%
Total	100.0 %

*This product contains 6.52 lbs. Cold Pressed Neem Oil per gallon.

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CAUTION**

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3-229, Varalotti, Villipathiri Post.
Virudhunagar, 626 001 IND

[BARCODE HERE]

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Remove contaminated clothing; and • Rinse skin immediately with plenty of water for 15-20 minutes; • Call Poison Control Center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call 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 advised to do so by medical professional • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and remove contact lenses if present; • Rinse slowly and gently with plenty of water for 15-20 minutes; • Call Poison Control Center or doctor for treatment advice.
<p>Have product label available when calling or visiting the doctor or Poison Control Center. National Pesticide Information Center: 1-800-858-7378</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Harmful if absorbed through skin. 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 protective clothing (PPE).

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear baseline protective clothing, including

- Long-sleeved shirt and long pants
- Shoes and socks
- Chemical resistant gloves

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are available, wash with detergent and hot water. Store PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40CFR170.240(d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS. **IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

ENVIRONMENTAL HAZARDS

Bee Hazard: This product is toxic to bees exposed to direct contact. Do not apply while bees are actively visiting the treatment area.

Terrestrial Uses: Do not apply directly to water or to areas where surface water is present, i.e., tidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash or rinse water.

PHYSICAL AND CHEMICAL HAZARDS

Flammable Keep away from heat and open flame.

USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately. Wash thoroughly. Store separately.
- 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 Federal violation to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. Use product 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 product application. For any requirements specific to your state or tribe, consult the state or tribal 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 involves contact with anything that has been treated, i.e. plants, soil, or water.

- Long-sleeved shirt and long pants,
- Shoes and socks
- Chemical resistant gloves

NON-AGRICULTURAL USE REQUIREMENTS

These requirements apply to uses of this product that are NOT within the scope of 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 spray has dried.

PRODUCT MODE OF ACTION

GreeNeem® Neem Oil EC controls target pests primarily by ingestion and by contact. The modes of action on insects are repellence, anti-feeding action and interference with the molting process. GreeNeem® Neem Oil EC controls target diseases by inhibiting mycelial growth.

GENERAL INFORMATION

Read all directions before using this product.

Apply **GreeNeem® Neem Oil EC** as directed to any food or non-food crop up to and including the day of harvest. In most cases, use a concentration of 0.6% GreeNeem EC. In case of severe infestation and fungicide use, apply a 1.3% concentration of GreeNeem EC. Use a maximum rate of 5 pints **GreeNeem® Neem Oil EC**/acre for insecticide and/or miticide use and 5 quarts **GreeNeem® Neem Oil EC**/acre for fungicide use. Refer to the Mixing and Application Instructions for mixing and rate instructions and to Use Site Section for a complete listing of crops.

MIXING

GreeNeem® Neem Oil EC is an emulsifiable concentrate and requires only water for the appropriate use dilution. Additional surfactant is not required. Shake the container well before use.

Add the **GreeNeem® Neem Oil EC** to a mixing tank with a little water and agitate. Neem oil can solidify at temperatures below 59°F. If solidified, thaw the product by setting out in temperatures over 80°F and agitating well before mixing with water. For optimal emulsion, do not use cold water (less than 45°F). Then add remaining water to the spray tank with continuous agitation.

Applying the product immediately after preparation assures that it is in suspension. To prevent separation of the emulsion, mix thoroughly and continue agitation while spraying. Non-uniform mixing can cause crop injury or result in lowered effectiveness. For tank mixtures add components to the tank containing the **GreeNeem® Neem Oil EC spray** mixture and agitate thoroughly. If tank mixture is allowed to sit, agitation is necessary prior to application. Adjusting spray mixture pH between 5.5 and 7.0 will provide optimal performance. Always use this product promptly after mixing with water and do not let tank mix sit for extended periods.

COMPATIBILITY: **GreeNeem® Neem Oil EC** is best applied independently but has been found to be compatible with tank mixes including liquid fertilizers such as fish emulsion and adjuvants like karanja oil, cottonseed, sesame, and castor oils. 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.

Check compatibility by using the correct proportion of the products in a small test container. Test the tank-mix combinations for possible adverse effects (such as settling out, flocculation, etc.) and for potential phytotoxic effects on a small sample of plants prior to use. As environmental conditions can alter the interactions between compounds, in order to test for compatibility a test shall be conducted for both new and previously used combinations. Avoid mixtures of several materials and very concentrated spray mixtures.

Do not use the combination if a uniform, milky emulsion is not formed. Adjust with addition of warm water or more emulsifier and agitate before use.

DO NOT apply sulfur or sulfur containing products within 14 days of a **GreeNeem® Neem Oil EC** application. **GreeNeem® Neem Oil EC** may not be compatible with deltamethrin formulations such as Decis®.

PHYTOTOXICITY: Used according to label instructions, **GreeNeem® Neem Oil EC** has been evaluated for phytotoxicity on a wide range of crops and ornamentals. However, it is recommended that testing a small portion of the area to be treated for phytotoxicity be conducted before treating the entire area. Apply foliar spray in conditions that favor fast drying.

Further, all possible mixtures of pesticide sprays, other fertilizers, surfactants, adjuvants, have not been tested. Therefore, testing for phytotoxicity of spray mixtures is recommended. Spray equipment used to apply **GreeNeem® Neem Oil EC** must be thoroughly cleaned before use. Tank mix combinations of **GreeNeem® Neem Oil EC** may be incompatible with oil-based formulations.

APPLICATION INSTRUCTIONS

Apply **GreeNeem® Neem Oil EC** as a foliar spray or as soil drench to control pests. Use as a soil drench to control soil borne pests and larvae. When applied as soil drench, avoid excessive run-off. **GreeNeem® Neem Oil EC** can also be applied through sub- surface soil treatment equipment. Always follow equipment manufacturers' use directions. **GreeNeem® Neem Oil EC** may be applied using any powered or manual pesticide application equipment which includes high volume, low volume, ultra-low volume, electrostatic, air blast and fogging. Follow the original manufacturer's instructions when using these equipment types. When used as a foliar application, ensure thorough coverage of plant surfaces, but avoid pooling or run-off.

Avoid spraying under conditions of high humidity and high temperatures (>90°F).

INSECTICIDE/MITICIDE/NEMATICIDE USE

Spray when the onset of insects (see Pest List) is expected or soon after insects are noticed. When used as a foliar application, spray diluted **GreeNeem® Neem Oil EC** in a suitable high-volume sprayer with adequate spray pressure to ensure complete and thorough coverage of plant surfaces. Ensure both top and bottom of leaves are wetted. For optimum results, repeat applications at 7 to 10-day intervals. Use higher rates and increase spray frequency when pest pressure is high. Spray early in the morning or in evening for best results. Repeat application if it rains within 4 hours of spraying.

	Concentration	Rate	Spray Interval
Most pests and crop conditions	0.6% GreeNeem® Neem Oil EC	1-2-pint GreeNeem Neem Oil EC/acre	7-10 days
For severe infestation	1.3% GreeNeem® Neem Oil EC	5 pints GreeNeem Neem Oil EC/acre	7-10 days

Root-dip Nematicide Use on Strawberries

For bare-root dip applications on strawberries, use a concentration of 2% (e.g. 2 gallons of GreeNeem® Neem Oil EC in 100 gallons of water). If bare-root nursery plants are in cold storage, allow them to thaw to ambient temperature – approximately 20°C (70°F).

Submerge the entire plant to be treated in **GreeNeem® Neem Oil EC** emulsion. Leave the plant completely submerged in for 15-30 minutes. Remove the plants from the treatment solution, shake off excess liquid, and drain for 5-15 min. Plant after treatment, or package the plants in suitable containers and cold store between -2°C and 5 °C(28- 48 °F) during shipping and until planting.

FUNGICIDE USE

GreeNeem® Neem Oil EC controls powdery mildew, botrytis, suppresses stem mildew and sour rot on grapes. Do not apply with any sulfur or sulfur containing products within 14 days of a **GreeNeem® Neem Oil EC** application.

Disease	Concentration	Rate	Spray Interval
Powdery Mildew & related fungal rot issues	1.0 - 1.5%	5 quarts	10-14 days
Botrytis	1.0 - 1.5%	5 quarts	10 - 14 days

DILUTION TABLE

Gallons of Water	Volume of GreeNeem Neem Oil EC		
	0.6% Concentration	1.3% Concentration	2.0% Concentration
25	1 ¼ pints	2 ½ pints	0.5 gallons (2 quarts)
50	2 ½ pints	5 pints	1 gallon
75	3 ¾ pints	7 ½ pints	1.5 gallons
100	5 pints	10 pints (5 quarts)	2 gallon

USE SITES

CROP USES – Use **GreeNeem® Neem Oil EC** on crops and crop groupings such as: Alfalfa, Beans, Berries (including strawberries), Brassicas, Bulb Vegetables, Cereal Grains, Citrus fruits, Cole Crops, Cotton, Cucurbits, Fruits, Grapes, Hemp, Herbs, Legumes (including soybeans), leafy and fruiting vegetables, peanuts, roots, and tubers (including potatoes), Pome and Stone Fruits, Tobacco, Tree Nuts and tropical fruits.

Use on Other Plants – Use **GreeNeem® Neem Oil EC** on other plantings including ornamentals, nurseries, fence rows, turf i.e., golf courses, parks, and other grass areas.

PESTS (INSECTS and DISEASES)

Use against the following pests, and not limited to:

<i>Aphids</i>	<i>Cotton Aphid, Cowpea Aphid, Green Peach Aphid, Mustard Aphid, Okra Aphid, Pea Aphid, Rice Aphid</i>
<i>Beetles</i>	<i>Brinjal (Egg Plant) Spotted Leaf Beetle, Chick Pea Beetle, Cow Pea Beetle, Colorado Potato Beetle, Cucumber Beetle, Mexican Bean Beetle, Radish Flea Beetle, Red Pumpkin Beetle, Spotted Cucumber Beetle, Soybean Japanese Beetle</i>
<i>Stink Bugs</i>	<i>Tomato Stink Bugs</i>
<i>Caterpillars</i>	<i>Black Headed Caterpillar, Cabbage Caterpillar, Ear Cutting Caterpillar, Tobacco Caterpillar, Yellow Hairy Caterpillar</i>
<i>Leafhoppers</i>	<i>Brown Plant Hopper, Carolina Grasshopper, Leafhopper, Potato Leafhopper, Rice Brown Plant Hopper, Rice Grasshopper, Rice Green Leafhopper, Grape Leafhopper</i>
<i>Leaf miners</i>	<i>Leaf miners of Ornamental Plants, Tomato Leaf miner</i>
<i>Whiteflies</i>	<i>Cotton Whitefly, Sugarcane Whitefly, Banded Wing Whitefly, Citrus Whitefly</i>
<i>Mealy Bugs</i>	<i>Mealy Bugs of Ornamental Plants and Grapes</i>
<i>Midges</i>	<i>Brassica Pod Midge</i>
<i>Mites</i>	<i>Spider Mites</i>
<i>Nematodes</i>	<i>Root Knot Nematodes, [Soybean Cyst Nematodes*]</i>
<i>Weevils</i>	<i>Black Vine Weevil</i>
<i>Worms</i>	<i>Armyworms</i>
<i>Scales</i>	<i>California Red Scale, Yellow Scale, Coffee Green Scale</i>
<i>Thrips</i>	<i>Peanut Thrips, Grape Thrips</i>
<i>Diseases</i>	<i>Powdery Mildew, Stem Mildew, Botrytis, Sour Rot on Grapes</i>

*Except in California

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not store this product above 104°F or below 20°F for extended periods. Keep containers tightly closed and in original containers when not in use. Do not store exposed to ultraviolet light

(sunlight) or moisture. Neem oil clouds and solidifies at temperatures below 59°F. If oil has solidified, gently thaw by exposing to temperatures over 80°F. Store in such a manner to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Keep container closed when not in use.

PESTICIDAL DISPOSAL: To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

Five Gallon or Smaller Containers: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container ¼ with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Containers Larger than Five Gallons: Triple rinse as follows - Empty remaining contents into application equipment or mix tank. Fill container ¼ with water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinse into application equipment or mix tank or store rinse for later use or disposal. Repeat procedure two more times.

NOTICE ON CONDITIONS OF SALE

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: 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. Crop 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 Seller. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Seller makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Seller is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Seller disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, 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 Seller election, the replacement of product **GreeNeem®Neem Oil EC**.

Sub-label B: Consumer Use

GreeNeem[®] Neem Oil EC
Biological Fungicide/Insecticide/Miticicide/Nematicide

**Anti-Feedant, Insect Repellent, Insect
Growth Regulator, Mycelial Growth Inhibitor**

*For use on floral crops and vegetables
fruits, citrus, nuts, hemp, and ornamentals, including roses, shrubs and foliage plants*

4 in 1 Multi-Purpose Protection



For Organic Gardening



Active Ingredient

Cold Pressed Neem Oil 84.9%

Other Ingredients 15.1%

Total 100.0%

*This product contains 6.52 lbs. Cold Pressed Neem Oil per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

Shake Well Before Use

**See attached booklet on back panel for additional precautionary
statements, directions for use, storage, disposal, and warranty**

NET CONTENTS: 8 FL. OZ. to 5 GALLONS

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Virudhunagar, 626 001 IND

EPA Reg No. 95993-G
EPA Est. No.95993-IND-1
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FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Remove contaminated clothing; and • Rinse skin immediately with plenty of water for 15-20 minutes; • Call Poison Control Center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call 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 advised to do so by medical professional • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and remove contact lenses if present; • Rinse slowly and gently with plenty of water for 15-20 minutes; • Call Poison Control Center or doctor for treatment advice.
<p>Have product label available when calling or visiting the doctor or Poison Control Center. National Pesticide Information Center: 1-800-858-7378</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Harmful if absorbed through skin. 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 protective clothing (PPE).

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 wind or rain does not blow or wash pesticide from treatment area. Rinsing application equipment over the treated area will help avoid run-off to water or drainage systems.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

DIRECTIONS FOR USE

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

PESTS (INSECTS and DISEASES)

Use against the following pests, and not limited to:

<i>Aphids</i>	<i>Cotton Aphid, Cowpea Aphid, Green Peach Aphid, Mustard Aphid, Okra Aphid, Pea Aphid, Rice Aphid</i>
<i>Beetles</i>	<i>Brinjal (Egg Plant) Spotted Leaf Beetle, Chick Pea Beetle, Cow Pea Beetle, Colorado Potato Beetle, Cucumber Beetle, Mexican Bean Beetle, Radish Flea Beetle, Red Pumpkin Beetle, Spotted Cucumber Beetle, Soybean Japanese Beetle</i>
<i>Stink Bugs</i>	<i>Tomato Stink Bugs</i>
<i>Caterpillars</i>	<i>Black Headed Caterpillar, Cabbage Caterpillar, Ear Cutting Caterpillar, Tobacco Caterpillar, Yellow Hairy Caterpillar</i>
<i>Leafhoppers</i>	<i>Brown Plant Hopper, Carolina Grasshopper, Leafhopper, Potato Leafhopper, Rice Brown Plant Hopper, Rice Grasshopper, Rice Green Leafhopper, Grape Leafhopper</i>
<i>Leaf miners</i>	<i>Leaf miners of Ornamental Plants, Tomato Leaf miner</i>
<i>Whiteflies</i>	<i>Cotton Whitefly, Sugarcane Whitefly, Banded Wing Whitefly, Citrus Whitefly</i>
<i>Mealy Bugs</i>	<i>Mealy Bugs of Ornamental Plants and Grapes</i>
<i>Midges</i>	<i>Brassica Pod Midge</i>
<i>Mites</i>	<i>Spider Mites</i>
<i>Nematodes</i>	<i>Root Knot Nematodes, [Soybean Cyst Nematodes*]</i>
<i>Weevils</i>	<i>Black Vine Weevil</i>
<i>Worms</i>	<i>Armyworms</i>
<i>Scales</i>	<i>California Red Scale, Yellow Scale, Coffee Green Scale</i>
<i>Thrips</i>	<i>Peanut Thrips, Grape Thrips</i>
<i>Diseases</i>	<i>Powdery Mildew, Stem Mildew, Botrytis, Sour Rot on Grapes</i>

*Except in California

GENERAL INFORMATION

GreeNeem® Neem Oil EC controls target insects on contact or by ingestion. The product acts on insects by way of repellence, anti-feedant action and interference with the molting process. **GreeNeem® Neem Oil EC** controls target diseases by inhibiting mycelial fungal growth. 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 stages of pests and crops.

Do not store this product above 104°F or below 20°F for extended periods of time. Keep containers tightly closed and in original containers when not in use. Do not store exposed to ultraviolet light (sunlight) or moisture.

THAWING (MELTING) INSTRUCTIONS

Neem oil clouds and solidifies at temperatures below 59°F. Thaw (melt) solidified or frozen oil by standing bottle in warm water. Make sure cap is tightly closed. Or set out in temps over 80°F. Avoid direct exposure to temperatures over 104°F.

Avoid spraying under conditions of high humidity and high temperatures(>90° F). Make applications in early morning/late evening to minimize potential for plant injury.

MIXING INSTRUCTIONS

GreeNeem® Neem Oil EC contains cold pressed Neem Oil and requires only water for the appropriate use dilution. Add **GreeNeem® Neem Oil EC** to a mixing tank or spray bottle with a little water and agitate thoroughly. For optimal mixing, ensure water temperature is above 45°F. Then add remaining water to the spray tank or spray bottle with continuous agitation. Agitate continuously while spraying.

Crop Uses: **GreeNeem® Neem Oil EC** may be used on various plants including beans, berries, brassicas, bulb vegetables, corn, citrus trees, Cole crops, cucurbits, hemp, herbs, fruit and nut trees, vegetables, roots and tubers, grass, lawns and ornamentals.

Use Rates: For best results, apply GreeNeem® Neem Oil EC at 0.6 – 1.3% (2.0% only for trees) in sufficient amounts of water to achieve complete coverage. **GreeNeem® Neem Oil EC** is most effective when applied before insects or eggs are present in large numbers. Repeat application every 7 to 14 days.

Spray Directions: Apply **GreeNeem® Neem Oil EC** as a foliar spray or as soil drench to control pests. Apply as a soil drench to control soil borne pests and larvae of pests.

When applied as a soil drench, avoid excessive run-off. When using as a foliar application; ensure thorough coverage of plant surfaces avoiding pooling and run-off.

To avoid potential leaf burn, apply product in early morning or late evening. Test the product on a small portion of plants for compatibility before treating the entire crop.

Dilution Instructions for 1-Gallon Sprayer

Neem Oil EC Concentration	Fluid Ounces (oz) Neem Oil EC per Gallon Water	Tablespoons (approx.) per Gallon Water
0.6%	¾ fl. oz	1½ Tbsp
1.3%	1½ fl. oz	3 Tbsp
2.0% (trees only)	2½ fl. oz	5 Tbsp

Dilution Instructions for 32 oz. (1 Qt.) Spray Bottle

Concentration	Teaspoons (approx.) per 32 oz. (1 Qt) Water
0.6%	1¼ tsp (1/5 fl. oz.)
1.3%	2½ tsp (2/5 fl. oz.)
2.0% (trees only)	4 tsp (2/3 fl. oz.)

STORAGE AND DISPOSAL

Store in a cool dry place out of reach of children and pets and away from direct sunlight, windows, flames and other sources of heat or ignitions. Nonrefillable 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

[Optional Marketing Claims]

- [Use] The Power of Neem
- [Cold Pressed] [Pure] Neem Oil
- Derived From Neem
- Plant-based [biopesticide] [spray]
- Botanical insecticide and fungicide
- Non-toxic [mode of] action
- Ready-to-Use [spray] [formula]
- Protect your plants from insects and diseases
- [4-in-1,] multi-purpose product – fungicide, insecticide, miticide and nematicide
- [For] Use as part of an Integrated Pest Management [program][strategy]
- GreeNeem Neem Oil EC is an effective biological fungicide, insecticide, miticide and nematicide for gardening uses on vegetables, tree fruits, nuts and vines, citrus, ornamental flowers, shrubs and trees, grass lawns, and houseplants.
- For use on vegetables, [fruits,] [nuts,] [vines,] [citrus,] [ornamental plants,] [shrubs and trees,] [grass lawns,] [houseplants]
- [Also] controls aphids, [beetles,] [stink bugs,] [caterpillars,] [leafhoppers,] [leaf miners,] [whiteflies,] [mealy bugs,] [midges,] [spider mites,] [nematodes,] [weevils,] [scales,] [and] [&] [thrips] [other listed insects and nematodes]
- Controls powdery mildew, botrytis, [stem mildew,] [and] [&] [sour rot]
- Use for the prevention and control of various fungal diseases such as powdery mildew, botrytis, stem mildew and others as listed on label.
- Can be applied up to day of harvest [as a [4 in 1,] multi-purpose product [– fungicide, insecticide, miticide and nematicide]]
- For use in and around home and home garden
- Peel Here for Directions & Precautions
- Concentrate
- [8 fl. oz. concentrate] [this bottle] makes up to 11 gallons
- [12 fl. oz. concentrate] [this bottle] makes up to 16 gallons
- [16 fl. oz. concentrate] [this bottle] makes up to 21 gallons
- [24 fl. oz. concentrate] [this bottle] makes up to 32 gallons
- [32 fl. oz. concentrate] [this bottle] makes up to 43 gallons
- [128 fl. oz. concentrate] [this container] makes up to 172 gallons
- [320 fl. oz. concentrate] [this container] makes up to 430 gallons