COLD-PRESSED NEEM OIL CONCENTRATE

INSECTICIDE/FUNGICIDE/NEMATICIDE/MITICIDE
For Residential Use on Listed Crops including vegetables, fruits, citrus, nuts, ornamental plants, lawns and other listed plants

FOR ORGANIC GARDENING

Active ingredient:
Cold Pressed Neem Oil....... 70%
Other Ingredients...............30%
TOTAL......................................100%

KEEP OUT OF REACH OF CHILDREN
READ ALL DIRECTIONS BEFORE USING THIS PRODUCT
SHAKE WELL BEFORE USE

Net Contents: 16 FL OZ (473mL)
FOR ORGANIC GARDENING

PROTECT YOUR PLANTS FROM DISEASES AND INSECTS

4-in-1 fungicide, insecticide, miticide, and nematicide* can be used up to day of harvest.

For use on vegetables, fruits, ornamental plants, shrubs and trees, grass lawns and houseplants.

For indoor and outdoor use.

*for use on listed pests and crops

EPA Reg. No. 88760-10  EPA Est. No. 49292-WA-001
Manufactured for: Terramera, Inc.
6920 Salishan Pkwy E-100, Ferndale, WA 98248

Peel Here for Directions & Precautions

[Back Label - Page 1 (Outside)]
ENVIRONMENTAL HAZARDS
To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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

GENERAL INFORMATION
Proof® Cold-Pressed Neem Oil Concentrate controls listed insects on contact or by ingestion. The product acts on insects by way of repellence, anti-feedant action and interference with the molting process.

Proof® Cold-Pressed Neem Oil Concentrate controls listed diseases by inhibiting mycelial fungal growth. The efficacy of this product is dependent on weather conditions, intensity of pest population, area of application, and physical stages of pests and crops.

Do not store this product above 104°F for extended periods of time. Avoid storing below 70°F where possible to prevent freezing. If frozen, follow
the thawing instruction below to completely thaw before use. 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**
If product is solidified, thaw (melt) it by standing product container in warm water. Make sure cap is tightly closed. Or set out in temperatures over 80°F for 24 hours or at 72°F or higher for 7 days. Avoid direct exposure to temperatures over 104°F.

**MIXING INSTRUCTIONS**
Proof® Cold-Pressed Neem Oil Concentrate contains cold pressed neem oil and requires only water for the appropriate use dilution. Add Proof® Cold-Pressed Neem Oil Concentrate 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. Non-uniform dilution can cause damage to plant or result in lowered effectiveness.

**CROP USES:**
Proof® Cold-Pressed Neem Oil Concentrate may be used on bulbs, cucurbits, fruiting vegetables, leafy and brassica (cole) vegetables, legumes, root and tuber vegetables, small fruit and berries, citrus and tropical fruits, pome and stone fruits, tree nuts, herbs, and spices, grass, lawn, hemp and ornamentals.
USE RATES:
(1) To Control Insects or Mites: Apply Proof Cold-Pressed Neem Oil Concentrate at 0.625 – 1.8% in sufficient amounts of water to achieve complete coverage in a 7-10 day interval.
(2) To Control Diseases: Use at 1.2 – 1.8% in sufficient amounts of water to achieve complete coverage with a 10-14 day interval.
(3) For Soil Use: Use at 1.2 – 2.4% in sufficient amounts of water to achieve complete coverage with a 10-14 day interval.

Proof Cold-Pressed Neem Oil Concentrate is most effective when applied before insects or eggs are present in large numbers.

SPRAY DIRECTIONS
Apply Proof Cold-Pressed Neem Oil Concentrate as a foliar spray or as a soil drench to control listed pests. When applied as a soil drench, avoid excessive run off. When using 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 temperature (>90°F).
To avoid potential leaf burn, apply the product in early morning or late evening. Always test the product on a small portion of plants for compatibility before treating the entire plants.
## INSTRUCTIONS FOR 32 OZ. (1 QT.) SPRAY BOTTLE

<table>
<thead>
<tr>
<th>Pests</th>
<th>Teaspoons (tsp) Proof® Cold-Pressed Neem Oil Concentrate per 32 fl. oz. (1 Qt) Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insects – most conditions</td>
<td>⅛ - ⅜ tsp</td>
</tr>
<tr>
<td>Insects – heavy infestation</td>
<td>⅜ - ⅝ tsp</td>
</tr>
<tr>
<td>Disease control</td>
<td>⅝ - ⅞ tsp</td>
</tr>
<tr>
<td>Soil Treatments</td>
<td>⅞ - 1⅝ tsp</td>
</tr>
</tbody>
</table>

## INSTRUCTIONS FOR 1-GALLON SPRAYER

<table>
<thead>
<tr>
<th>Pests</th>
<th>Fluid Ounces (tsp) Proof® Cold-Pressed Neem Oil Concentrate per Gallon Water</th>
<th>Tablespoons (Tbsp) Proof® Cold-Pressed Neem Oil Concentrate per Gallon Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insects – most conditions</td>
<td>0.8 - 1.5 fl. oz</td>
<td>1.5 - 3 Tbsp</td>
</tr>
<tr>
<td>Insects – heavy infestation</td>
<td>2.3 fl. oz</td>
<td>4.5 Tbsp</td>
</tr>
<tr>
<td>Disease control</td>
<td>1.5 - 2.3 fl. oz</td>
<td>3 - 4.5 Tbsp</td>
</tr>
<tr>
<td>Soil Treatments</td>
<td>1.5 - 3 fl. oz</td>
<td>3 - 6 Tbsp</td>
</tr>
</tbody>
</table>
**PESTS:**

Proof® Cold-Pressed Neem Oil Concentrate may be used to control a variety of insects and diseases listed below.

<table>
<thead>
<tr>
<th>Pests</th>
<th>Insects/Diseases</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aphids such as:</strong></td>
<td>Cotton Aphid, Cowpea Aphid, Pea Aphid, Green Peach Aphid</td>
</tr>
<tr>
<td><strong>Beetles such as:</strong></td>
<td>Cucumber Beetle, Japanese Beetle, Spotted Cucumber Beetle</td>
</tr>
<tr>
<td><strong>Borers such as:</strong></td>
<td>Peachtree Borers, Peach Twig Borers</td>
</tr>
<tr>
<td><strong>Caterpillars/Moths/Worms such as:</strong></td>
<td>Armyworms, Budworms, Cutworms, Diamondback Moth, Gypsy Moth, Leaf rollers, Loopers, Naval Orange Worm</td>
</tr>
<tr>
<td><strong>Flies/Gnats such as:</strong></td>
<td>Fruit Fly, Fungus Gnat, Walnut Husk Fly</td>
</tr>
<tr>
<td><strong>Grasshoppers such as:</strong></td>
<td>Carolina Grasshopper, Rice Grasshopper</td>
</tr>
<tr>
<td><strong>Leafhoppers such as:</strong></td>
<td>Grape Leafhopper, Potato Leafhopper</td>
</tr>
<tr>
<td><strong>Leafminer such as:</strong></td>
<td>Citrus Leafminer, Tomato Leafminer, Vegetable Leafminer</td>
</tr>
<tr>
<td><strong>Maggots/Grubs such as:</strong></td>
<td>Onion Maggots</td>
</tr>
<tr>
<td><strong>Mealy Bugs such as:</strong></td>
<td>Citrus Mealy Bug</td>
</tr>
<tr>
<td><strong>Mites such as:</strong></td>
<td>Pacific Spider Mites, Red Spider Mite, Spider Mites, Two Spotted Spider Mite</td>
</tr>
</tbody>
</table>
Psyllids such as: Asian Citrus Psyllid, Pear Psyllid, Potato Psyllid

Scales such as: California Red Scale, Coffee Green Scale, San Jose Scale, Soft Scale

Thrips such as: Flower Thrip, Grape Thrip, Onion Thrip, Western Flower Thrip

True Plant Bugs such as: Lygus Bug, Phylloxera, Spittle Bug, Sting Bug, Tomato Stink Bug

Weevils such as: Black Vine Weevil, Boll Weevil, Pepper Weevil

Wireworms such as: Field/Wheat Wireworm

Whiteflies such as: Cotton Whitefly, Silverleaf Whitefly, Greenhouse Whitefly

Foliar Fungal Diseases: Alternaria, Anthracnose, Blight (early, late, leaf), Botrytis, Downey Mildew, Molds, Powdery Mildew, Rust, Scab, Stem Mildew, Southern Blight, Sour Rot Grapes

Soil Fungal Diseases: Fusarium Oxyporum, Pythium, Rhizoctonia Solani

Nematodes such as: Dagger Nematode, Lance Nematode, Lesion Nematode, Reniform Nematode, Root Knot Nematode, Soybean Cyst Nematode, Sting Nematode
**NOTICE:**
Terramera, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Terramera, Inc., and, (2) buyer and user assume the risk of any such use.

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TO THE EXTENT PERMITTED BY APPLICABLE LAW, TERRAMERA, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

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**STORAGE AND DISPOSAL**

Store in room temperature (>72 °F) where possible to prevent solidification. If product has solidified, thaw by following thawing instruction. Store 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 instructions. Never place unused product down any indoor or outdoor drain.
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PROTECT YOUR PLANTS FROM DISEASES AND INSECTS

Spray right up to the time of harvest for the prevention and control of powdery mildew, stem blight, leaf blight, white mold, black mold, rust, mildew, blight, and others as listed on label.

Controls aphids, beetles, leafhoppers, leafminers, whiteflies, mealy bugs, mites, scales, thrips, nematodes, weevils, thrips, and thrips.

FOR ORGANIC GARDENING

4-IN-1 INSECTICIDE FUNGICIDE MITICIDE NEMATICIDE