

Summit®... responsible solutions.

NEEM 85

COLD PRESSED NEEM OIL CONCENTRATE

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



ACTIVE INGREDIENTS

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**

EPA Reg. No. 95993-3-6218 EPA Est. No. 6218-MD-2

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

Shake Well Before Use

Summit®
... responsible solutions.

235 South Kresson Street, Baltimore, MD 21224

800-227-8664 / 410-522-0661

© Registered Trademark of Summit Chemical Company

ATTENTION: This specimen label is provided for informational use only. This product may not yet be available for sale in your state or area. The information found in this label may differ from the information found on the product label you are using. Always follow the instructions for use and precautions on the label of the product you are using.

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

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

Neem 85 Neem Oil 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. **Neem 85 Neem Oil** 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

Neem 85 Neem Oil contains cold pressed Neem Oil and requires only water for the appropriate use dilution. Add **Neem 85 Neem Oil** 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: Neem 85 Neem Oil** 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 **Neem 85 Neem Oil** at 0.6 – 1.3% (2.0% only for trees) in sufficient amounts of water to achieve complete coverage. **Neem 85 Neem Oil** is most effective when applied before insects or eggs are present in large numbers. Repeat application every 7 to 14 days.

Spray Directions: Apply **Neem 85 Neem Oil** 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 85 Neem Oil Concentration	Fluid Ounces (oz) Neem Oil 85 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