

# ALCO<sup>®</sup> OLIVE STOP<sup>™</sup>

PREVENTS FRUITING OF ORNAMENTAL PEARS, PLUMS AND OLIVE TREES

**ACTIVE INGREDIENT:**

1-Naphthaleneacetic Acid, Ammonium Salt\* ..... 5.68%

**INERT INGREDIENTS:** ..... 94.32%

**TOTAL:** ..... 100.00%

\*Equivalent to 5.2% 1-Naphthaleneacetic Acid or 200 grams (0.44 lbs.) per gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have a person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
EMERGENCY INFORMATION	
<b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</b> FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY: <b>For Medical Emergencies phone.....1-888-681-4261</b> For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC.....1-800-424-9300 For Product Use Information phone : AMVAC.....1-888-462-6822	

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-66  
EPA Est. No. 5481-CA-1

Net Weight:  
As Marked on Container



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

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**CAUTION:** Harmful if absorbed through skin or inhaled. **Avoid breathing vapor.** Avoid contact with skin or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

All mixers, loaders, applicators, flaggers, and other handlers must wear:

Long-sleeved shirt and long pants,

Shoes plus socks, and

Chemical-resistant gloves (such as or made out of any waterproof material, Selection Category A).

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

**User Safety Recommendations**

Users should:

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

**ENVIRONMENTAL HAZARDS**

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 disposing of equipment washwaters or rinsate. Avoid drift of spray mist.

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**DIRECTIONS FOR USE**

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

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard 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.

Keep unprotected persons out of treated areas until sprays have dried.

## **Use Precautions**

If you do not have experience using this product for ornamental tree fruit elimination, it is recommended that first you use the product on a limited number of trees on a trial basis.

## **USE ONLY AS DIRECTED. READ ENTIRE LABEL BEFORE USING**

For use on plants being grown for aesthetic purposes or grown in interior plantscapes, ornamental gardens, parks or on golf courses, lawns and grounds. Not for use on plants being grown for sale or other commercial uses, for commercial seed production or for research purposes.

Foliar sprays of ALCO OLIVE STOP will reduce or eliminate undesirable fruit in ornamental olives, pears and plum trees.

### **For Ornamental Olive Flower and Fruit Elimination**

For best results, ALCO OLIVE STOP should be applied when the olive trees are in full bloom and before fruit set has occurred. During periods of extended bloom, more than one spray will be necessary to achieve total flower elimination. When extended bloom occurs, the first application should be made between 1/2 and 3/4 bloom with a second spray made 7 to 14 days later. If necessary, a third spray may be made 7 to 14 days after the second application. In desert or extremely dry areas, all fruit can be eliminated even after fruit has reached "pinhead" to "small shot" size. However, best results are obtained when olive trees are sprayed during bloom, prior to fruit set.

Mix 4.0 fluid ounces of ALCO OLIVE STOP in 10 gallons of water. To ensure proper coverage add 1/2 to 1 fluid ounce of any suitable non-ionic wetting agent to each 10 gallons of spray mix. ALCO OLIVE STOP can be applied through any conventional spraying equipment.

For broadcast use olive trees can be treated at rates up to 96.0 fluid ounces per acre per treatment (up to 0.33 lb of 1-NAA equivalent).

Do not exceed 96.0 fluid ounces (0.33 lb 1-NAA equivalent) ALCO OLIVE STOP per acre per season.

### **For Fruit Elimination in Ornamental Pears and Plums**

Make a single application either at full bloom or during the period up to 5 days following full bloom. Apply to achieve full coverage.

Mix 3.0 fluid ounces of ALCO OLIVE STOP in 10 gallons water. To ensure proper coverage add 1/2 to 1 fluid ounce of a suitable non-ionic wetting agent to each 10 gallons of spray mix. Spray trees thoroughly, wetting all foliage.

For broadcast use, the maximum application rate must not exceed 32.0 fluid ounces per acre per application (0.11 lb of 1-NAA equivalent) for ornamental pears and plums. Do not apply more than 96.0 fluid ounces per acre (0.33 lb of 1-NAA equivalent) of ALCO OLIVE STOP per season.

**Advisory:** Use appropriate spray equipment to ensure thorough coverage of the trees. A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground or airblast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product. To avoid any spray contacting non-target ornamental plants in the vicinity, such trees or plants should be covered prior to spraying with polyethylene sheeting or other impervious materials.

The minimum interval between applications (re-application interval) is **5 days**.

Do not apply through any type of irrigation system.

## **Wind speed restrictions:**

Do not apply when wind speeds are greater than 10 mph at the application site.

For orchard airblast sprayers: Sprays must be directed into the crop canopy. Outward pointing nozzles should be turned off at row ends and when spraying outer rows.

For ground based applications and aerial applications, use nozzles which deliver medium or coarser spray droplets according to ASABE (S572) definition for standard nozzles.

#### **Spray Drift:**

Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands or animals.

For ground boom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy and when wind speed is 10 mph or less at the application site as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles.

For orchard/vineyard airblast applications, do not direct spray above trees/vines and turn off outward pointing nozzles at row ends and outer rows. Apply only when wind speed is 3-10 mph at the application site as measured by an anemometer outside of the orchard/vineyard on the upwind side.

**For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or crop canopy.**

For overhead chemigation, apply only when wind speed is 10 mph or less.

The applicator also must use all other measures necessary to control drift.

Precaution: When ALCO OLIVE STOP is properly applied, there is no injury to ornamental pears, plums and olive trees. However, ALCO OLIVE STOP should not be applied when temperatures exceed 85°F as leaf curl may occur.

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry, locked place out of reach of children. Do not store in direct sunlight. Do not store at temperatures of 32°F or below.

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

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

#### **LIMITED WARRANTY AND DISCLAIMER**

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

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