## NOTICE OF PESTICIDE

### X Registration
### X Reregistration

(under FIFRA as amended)

<table>
<thead>
<tr>
<th>EPA Reg Number</th>
<th>Date of Issuance</th>
</tr>
</thead>
<tbody>
<tr>
<td>5481-66</td>
<td>AUG 24 2012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term of Issuance</th>
<th>Name of Pesticide Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unconditional</td>
<td>Alco Olive Stop</td>
</tr>
</tbody>
</table>

### Name and Address of Registrant (include ZIP Code)

**Amvac Chemical Corporation**

4695 MacArthur Court, Suite 1200
Newport Beach, CA 92660-1706

### Mailed to

**Kelly Naujock**
Regulatory Product Manager

**Note** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered under the Federal Insecticide Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment the Administrator on his 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 this 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.

EPA received a label amendment request submitted by email on August 22, 2012. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide Fungicide and Rodenticide Act as amended. With this accepted labeling all requirements set forth in the Reregistration Eligibility Decision for 1-naphthaleneacetic acid ammonium salt have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide Fungicide and Rodenticide Act as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

### Signature of Approving Official

**Tony Kish**
Product Manager (22)
Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

**Date**

AUG 24 2012
Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped 'Accepted' is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

The basic and alternate Confidential Statements of Formula (CSF) dated 5/3/2012 submitted in connection with reregistration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended are acceptable. These CSFs supersede all CSFs previously accepted for this product.

If you have any questions or comments regarding this letter, please contact Robert Westin at (703) 305-5721 or via email at westin.robert@epa.gov.

Enclosure:
- Label stamped 'Accepted'
- PRB Label Review dated 6/6/2012
- Acute Toxicity Review DP361200 dated 2/26/2009
- Product Chemistry Review DP4022002 dated 5/25/2012
- Product Chemistry Review DP400319 dated 4/10/2012 (CSFs)
**ALCO® OOLIVE STOP™**

PREVENTS FRUITING OF ORNAMENTAL PEARS, PLUMS AND OLIVE TREES

**ACTIVE INGREDIENT**

1 Naphthaleneacetic Acid Ammonium Salt* 56.8%

**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**

<table>
<thead>
<tr>
<th>FIRST AID</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If on skin or clothing</strong></td>
<td>Take off contaminated clothing</td>
</tr>
<tr>
<td></td>
<td>Rinse skin immediately with plenty of water for 15-20 minutes</td>
</tr>
<tr>
<td></td>
<td>Call a poison control center or doctor for treatment advice</td>
</tr>
<tr>
<td><strong>If inhaled</strong></td>
<td>Move person to fresh air</td>
</tr>
<tr>
<td></td>
<td>If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth to mouth if possible</td>
</tr>
<tr>
<td></td>
<td>Call a poison control center or doctor for further treatment advice</td>
</tr>
<tr>
<td><strong>If in eyes</strong></td>
<td>Hold eye open and rinse slowly and gently with water for 15-20 minutes</td>
</tr>
<tr>
<td></td>
<td>Remove contact lenses if present; after the first 5 minutes then continue rinsing eye</td>
</tr>
<tr>
<td></td>
<td>Call a poison control center or doctor for treatment advice</td>
</tr>
<tr>
<td><strong>If swallowed</strong></td>
<td>Call a poison control center or doctor immediately for treatment advice</td>
</tr>
<tr>
<td></td>
<td>Have a person sip a glass of water if able to swallow</td>
</tr>
<tr>
<td></td>
<td>Do not induce vomiting unless told to do so by a poison control center or doctor</td>
</tr>
<tr>
<td></td>
<td>Do not give anything by mouth to an unconscious person</td>
</tr>
</tbody>
</table>

**EMERGENCY INFORMATION**

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

FOR THE FOLLOWING EMERGENCIES PHONE 24 HOURS A DAY

**For Medical Emergencies phone** 1 888 681 4251

**For Transportation Emergencies, including spill, leak or fire** phone CHEMTREC 1 800 424 9360

**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

AUG 2 4 2012

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg No. 5 481-66

66 20120822 pdct label Page 1 of 5
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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 washwater or rinse water Avoid drift of spray mist

DIRECTIONS FOR USE

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 of 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.
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 ¾ 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.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES EXPRESS OR IMPLIED AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED AT THE MANUFACTURER'S OPTION TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product and Buyer accepts it subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

ALCO® is a registered trademark of AMVAC Chemical Corporation.
OLIVE STOP™ is a trademark of AMVAC Chemical Corporation.

Amvac Chemical Corporation
4100 E Washington Blvd
Los Angeles CA 90023 U S A
1 888 462 6822