
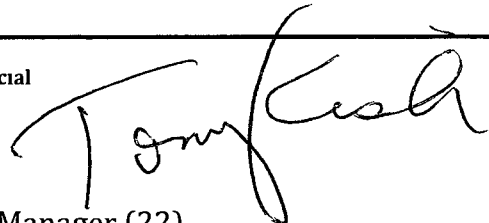


5481-66

(8/24/2012 (

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	U S ENVIRONMENTAL PROTECTION AGENCY Office of Chemical Safety and Pollution Prevention Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave NW Washington DC 20460	EPA Reg Number 5481-66	Date of Issuance AUG 24 2012
NOTICE OF PESTICIDE <input checked="" type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA as amended)		Term of Issuance Unconditional Name of Pesticide Product Alco Olive Stop	
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	
<p>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.</p>			
<p>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.</p>			
<p>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.</p>			
Signature of Approving Official  Tony Kish Product Manager (22) Fungicide Branch/Registration Division/OPP/OCSP (7504P)		Page 1 of 2 Date AUG 24 2012	

Notice of Pesticide Reregistration
Alco Olive Stop
EPA Reg No 5481 66
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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 e-mail at westin.robert@epa.gov.

Enclosure

- Label stamped "Accepted"
- PRB Label Review dated 6/6/2012
- Acute Toxicity Review DP366084 dated 6/26/2009
- 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)

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ALCO[®] OLIVE STOP[™]

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%

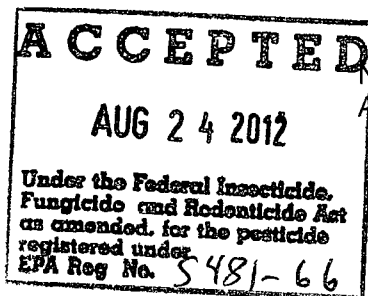
*Equivalent to 5 2% 1 Naphthaleneacetic Acid or 200 grams (0 44 lbs) per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If on skin or clothing	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 minutes Call a poison control center or doctor for treatment advice
If inhaled	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible Call a poison control center or doctor for further treatment advice
If in eyes	Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
If swallowed	Call a poison control center or doctor immediately for treatment advice Have a person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by a poison control center or doctor Do not give anything by mouth to an unconscious person
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 4261
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



4100 E Washington Blvd
Los Angeles CA 90023 U S A
1 323 264 3910

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 washwaters or rinsate 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 landscapes, 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

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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

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

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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

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OLIVE STOP™ is a trademark of AMVAC Chemical Corporation

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