

PM 22

5481-459

9/17/96

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

5481-459

Date of Issuance:

SEP 17 1996

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Prune Smart Sprout  
Inhibitor

Name and Address of Registrant (include ZIP Code):

AMVAC Chemical Corp.  
4100 East Washington Blvd.  
Los Angeles, CA 90023

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Reg. No. 5481-459".

b. In the ingredient declaration align the decimal points on the same margin.

Signature of Approving Official:

Date:

SEP 17 1996

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EPA Reg. No. 5481-459

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Philip V. Errico  
Acting Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

SEP 17 1996

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

5481-459

## APPLES AND PEARS

Do not apply PRUNE SMART® to trees less than 1 year old.

**SCAFFOLD LIMBS:** Make Application only during the dormant season! Prune the existing sprouts and thoroughly treat area where existing sprouts were removed but restrict treatment to the cut surfaces and 2 to 3 inches of the surrounding area. DO NOT ALLOW ANY PRODUCT TO DRIFT OR SPLASH ONTO SURROUNDING FRUITING WOOD OR BUDS.

Do not treat scaffold limbs after bud activity starts in the spring. To minimize the chance of injury, limit treated areas to 10 percent of the total bark area of the tree. Do not treat weak trees and do not repeat application on the same tree for at least one year.

**TRUNK AND BASAL SPROUTS AND ROOT SUCKERS:** Make application only during the dormant season prior to the green tip stage or during the summer season when new shoots are 6 to 12 inches in length. Summer applications are the most effective. On fruit bearing trees do not treat suckers during bud swell, bloom or fruit set. This period is from the start of growth in the spring to 4 weeks after petal fall. Application during this time period can result in excessive fruit thinning. For both the dormant and summer applications prune the existing sprouts and then thoroughly brush or spray the treatment areas. Do not allow the product to splash or drift to other parts of the tree.

**Pruning Cuts on Large Lateral or Upright Limbs:** Make applications only in the dormant season prior to bud activity. Do not allow product to contact any fruit buds. Do not allow product to splash or drip to other parts of the tree. To control sprouts in the vicinity of the pruning cuts thoroughly brush PRUNE SMART® on the bark in the immediate vicinity of the cut. Treat several inches of bark around cut. Spray application are not recommended due to the possibility of the spray contacting fruit buds.

## OLIVES

**LIMITED FOR USE ON TRUNK BASAL SPROUTS AND ROOT SUCKERS ONLY.** For the most effective and cost efficient application, apply PRUNE SMART® immediately after pruning. Treat the cut face and the immediate surrounding bark area. PRUNE SMART® can also be applied to young sucker growth up to 10 inches in length. Do not treat during bloom or fruit set! Limit treatment to 10% of the total bark area! (Do not treat scaffold branches or pruning cuts on the canopy of Olive trees due to possible injury and fruit thinning!)

### IMPORTANT: PLEASE READ BEFORE USE

By using this product, the user accepts the following: LIMITED WARRANTY: AMVAC warrants that (a) this product conforms to the chemical description on its label; (b) the product is reasonably fit for the purposes stated on its label, subject to the inherent risks noted herein, when used in accordance with its directions; and (c) that the directions, warnings, cautions, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, residues on food crops, and upon reports of field experience. Testing has not been performed on all varieties of food crops, and plants, in all states, or under all application, weather and crop conditions.

There are no express warranties other than those set forth herein. Amvac neither makes nor sells, nor does it authorize any agent or representative to make, any other warranty, express or implied. Amvac expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality or performance.

This warranty does not extend to, and the user shall be solely responsible for, any loss or damage which results from the use of this product in any manner which is inconsistent with label's directions, warnings or cautions.

Amvac's exclusive remedy and Amvac's or seller's exclusive liability for any claim, loss, damage, or injury 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 Amvac's option, to payment of, or repayment of the purchase price for, the quantity of product with respect to which damages are claimed. In no event shall Amvac or Seller be liable for special, indirect, or consequential damages resulting from the use or handling of this product.

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY  
TRANSPORTATION: CHEMTREC - 1-800-424-9300  
MEDICAL: HAZARD INFORMATION SERVICES (H.I.S.) 1-800-228-5635 Ext. 169

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PHYSICAL OR CHEMICAL HAZARDS  
Do not use or store near heat or flame. Do not allow product to freeze.  
**STORAGE AND DISPOSAL**

**STORAGE:** Do not store near fertilizers, seeds, insecticides or fungicides. Store at temperatures above 35 degrees F. **PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If container is burned stay out of smoke.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS. KEEP CHILDREN, PETS AND OTHER UNPROTECTED PERSONS OUT OF TREATED AREA UNTIL SPRAY HAS DRIED.

#### GENERAL INFORMATION

Many trees sprout vigorously from the rootstock base of the trunks, scaffold limbs, and around pruning cuts on limbs. PRUNE SMART® inhibits vegetative bud development in woody plants after pruning. PRUNE SMART® reduces resprouting on bearing and non-bearing apple, olive, and pear trees, and on ornamental woody plants. PRUNE SMART® is a ready-to-use product and no further dilution or mixing is required. PRUNE SMART® may be applied with a brush, small hand held sprayer or back pack sprayer. For larger projects a power operated, low pressure sprayer with an attached hand gun can also be used. Always maintain low pressure (do not exceed 25 PSI) to avoid spray drift of fine particles. Make applications to pruning cuts on the scaffold limbs, base of trunks and on rootstock suckers. Thorough coverage of the treated area is essential for the most effective sprout control.

#### IMPORTANT: SHAKE WELL BEFORE EACH USE!

#### USE PRECAUTIONS

1. Do not treat any trees less than 1 year old.
2. Do not treat trees that are not vigorous, healthy and free from stress.
3. Read the specific instructions for each type of tree to be treated. Failure to follow these specific instructions could cause severe damage to the tree.
4. Thorough coverage of the treatment area is essential to attain the most effective control of suckers and sprouts.
5. If you do not have experience using this product, it is recommended that you use PRUNE SMART® on a trial basis.
6. PRUNE SMART® may cause discoloration of the treated bark area.

#### ORNAMENTAL WOODY PLANTS

PRUNE SMART® inhibits vegetative growth in woody plants that have been properly pruned. PRUNE SMART® is effective on many ornamental flowering and shade trees such as:

American Elm	Flowering Plum	Sugar Maple
Chinese Elm	Pyracantha	Sycamore
Coast Redwood	Red Maple	Water Oak
Crab Apples	River Birch	Wax Myrtle
Crepe Myrtle	Silver Maple	Willow spp.

(Black, Marsh)

For the most effective and cost efficient application, apply PRUNE SMART® immediately after pruning. Treat the cut surface and the immediate surrounding bark area. PRUNE SMART® can also be applied to young sucker growth up to 10 inches in length.

# PRUNE<sup>®</sup> SMART SPROUT INHIBITOR

#### READY-TO-USE FORMULATION

*Inhibits Sprouts and Sucker Growth in Woody Ornamental Trees and Shrubs, Apples, Olives, and Pears. For Use By Commercial Pest Control Operators, Highway Departments, Parks and Recreation Departments, Landscape Maintenance and Utility Companies.*

Not for Agricultural or Homeowner Residential use. Not for use on plants being grown for sale or for commercial seed production, or for research purposes.  
For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, non-crop areas or on golf courses or lawns and grounds.

ACTIVE INGREDIENT: Ethyl 1-naphthaleneacetate	-	1.15%
INERT INGREDIENTS: - - - - -	-	98.85%
TOTAL		100.00%

#### KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for Additional Precautionary Statements  
Prune Smart® is a Registered Trademark of Amvac Chemical Corporation.

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or inhaled. Causes eye and skin irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

#### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists. **IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **IF INHALED:** Remove victim to fresh air. Get medical attention.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long sleeved shirt and long pants, shoes and socks and waterproof gloves.

#### USER SAFETY RECOMMENDATION

(1) Wash hands before eating, drinking, chewing gum, using tobacco or using toilet. (2) Remove clothing immediately if pesticide gets inside, then wash thoroughly and put on 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 highwater mark. Do not contaminate water by the cleaning of equipment or disposal of equipment washwaters. (prunsmrt.prm504-10-96/Rev.08-05-96)

EPA Reg. No. 5481- Net Contents 1 Gallon EPA EST. No. 5481-CA-1

### AMVAC CHEMICAL CORPORATION

4100 E. WASHINGTON BLVD. - LOS ANGELES, CA 90023 USA

#### APPLI

**Do not apply PRUNE SMA SCAFFOLD LIMBS:** Make son! Prune the existing sprouts were removed and 2 to 3 inches of the s PRODUCT TO DRIFT OR ING WOOD OR BUDS. Do not treat scaffold limbs minimize the chance of inju total bark area of the tree. application on the same tre TRUNK AND BASAL SPR plication only during the d OR during the summer sea length. Summer application trees do not treat suckers period is from the start of c fall. Application during this thinning. For both the dom existing sprouts and then th eas. Do not allow the product **Pruning Cuts on Large L** tions only in the dormant s product to contact any fruit l onto other parts of the tree pruning cuts thoroughly b immediate vicinity of the cu Spray application are not r spray contacting fruit buds.

**\*LIMITED FOR USE ON SUCKERS ONLY.** For the tion, apply PRUNE SMART surface and the immediate can also be applied to youn Do not treat during bloom c plants total bark area! **(Do in the canopy of Olive tree**

#### IMPORTANT:

By using this product, the use AMVAC warrants that (a) this produ this product is reasonably fit for the p referred to herein, when used in acc warnings, cautions, and other staten evaluations of reasonable tests of eff of residues on food crops, and up performed on all varieties of food cr weather and crop conditions. There are no express warranties oth intends, nor does it authorize any age or implied. Amvac expressly exclude fitness for particular purpose, or any This warranty does not extend to, a damage which results from the use o this label's directions, warnings or c User's exclusive remedy and Amva damage, or injury resulting from the contract, negligence, strict liability in replacement of, or repayment of the p to which damages are claimed. In no or consequential damages resulting

FOR THE FOLLOWING E  
TRANSPORTATION: CHEM  
MEDICAL: HAZARD INFORMAT