

5481-167 Form 1 of 6

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 5481-167	DATE OF ISSUANCE MAY 19 1986
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Washable Surface	

NOTICE OF PESTICIDE: REGISTRATION
 REREISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

<input type="checkbox"/> envac Chemical Corp. 4200 East Washington Boulevard Los Angeles, CA 90023	<input type="checkbox"/> <div style="text-align: right;"> $\frac{656}{17}$ $\frac{169904}{1}$ </div>
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NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

Based on your response to the Registration Standard Guidance Package, EPA has reregistered the product listed above. This registration is granted under the authority of FIFRA section 3(q), as amended.

The labeling referred to above, submitted in connection with registration under FIFRA, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. Delete "May cause irritation of nose, throat, or skin."
2. Add "Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse" to the Human Hazard section.
3. Change the reentry statement to read "Do not enter treated areas for 24 hours unless appropriate protective clothing is worn."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Henry M. Jacoby</i>	DATE 5/19/86
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4. On page 3 under "How Much to Use," delete the specific dosage rates since the 4 to 5 lb range is not applicable to all crops. The terms "lower rate" and "higher rate" would be sufficient in this section.



Henry Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

W E T T A B L E S U L F U R

AGRICULTURAL INSECTICIDE-FUNGICIDE

Wettable Sulfur -For Mixing With Water

FOR USE ON COTTON - APPLES - CITRUS - GRAPES - PEARS
PEACHES - PLUMS - STRAWBERRIES - ORNAMENTALS - ROSES - SHRUBS

ACTIVE INGREDIENT:	
Sulfur	97.0%
INERT INGREDIENTS:	3.0%
Total 100.0%	

ACCEPTED
with COMMENTS
in EPA Letter Dated
REREGISTERED
MAY 19 1986

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with soap and water. Get medical attention.
IF IN EYES: Flush eyes with flowing water for at least 15 minutes.
Get medical attention if irritation persists.

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5481-167

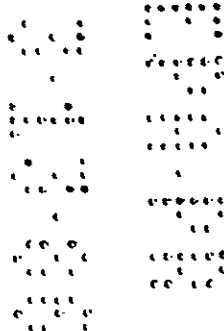
SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5481-167-AA

EPA EST. NO. 5481-CA-1

NET WEIGHT 5J POUNDS

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD
LOS ANGELES CA 90023



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed, inhaled, or absorbed through the skin. Avoid inhalation of dust or spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin and clothing.

RE-ENTRY AND WORKER SAFETY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated areas or in an area to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION: Area treated with WETTABLE SULFUR on (Date) _____ Do not enter without appropriate protective clothing for 24 hours. In case of accidental exposure refer to STATEMENTS OF PRACTICAL TREATMENT or other Precautionary Statements on WETTABLE SULFUR label. EPA Reg. No. 5481-167.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where run-off is likely to occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Sulfur will cause severe fruit and leaf injury to "sulfur-sensitive" crops. Do not use on apple varieties (McIntosh, Golden Delicious, and Jonathan), Apricots, Anjou and Comice Pears, Cranberries, Cucurbits, (cucumbers, squash and some varieties of melons.), Filberts, Spinach, Tung Trees, Walnuts and do not use on any crop unless sulfur has been shown to be safe for that crop in your locality.

Except on Cotton do not apply when shade temperatures during or within 3 days, exceed, or are likely to exceed, 90°F. Sulfur may burn foliage and fruit during periods of high temperatures (90°F+) and under sunny & high humidity weather conditions.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original labeled, closed container in a cool, "out-of-the-sun", dry, locked place out of reach of children. **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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

DIRECTIONS FOR USE (Cont.)

WHEN TO USE - Apply to crops as needed in season when mites or diseases first appear and/or when mite "buildup" and plant disease damage is eminent. Repeat every 10 to 14 days or as directed for continued control. Contact your State Agricultural Extension Service for spray schedules giving the proper timing to make applications in your locality.

HOW MUCH TO USE - Use the lower rate - (therefore 4 lbs.) of the 4 to 5 pound rate per 100 gallons or gallons as indicated; during periods of minimal to moderate disease or insect infestation, for regular season cover sprays, and as treatments are necessary when temperatures are at, and above 90°F. Use the higher rate, (therefore 5 lbs.) when mites or diseases are damaging the crop and weather conditions are favorable for their continued plant damage and when temperatures will not exceed 90°F within the following 3 days after spraying. Sulfur will burn many plants when exposed to sunny 95°F+ temperatures.

IMPORTANT

In order to obtain effective mite and disease control, both the upper & lower sides of plant foliage and fruit must be thoroughly sprayed with WETTABLE SULFUR. Poor coverage will result in reduced mite and disease control. If the crop to be treated will be used for canning, freezing or processing consult the food processor before applying sulfur. Do not apply within 30 days of an oil spray for all crops (60 days on CITRUS).

DIRECTIONS FOR USE (cont.)

HOW TO MIX: Pour recommended amount of this material through screen on surface of water in nearly filled tank, or pre-mix in a bucket filled with water and pour mixture into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low-volume gear-type spray equipment. Do not combine with emulsifiable liquids in the same spray tank.

COTTON: For Atlantic Mite and Cotton Rust (*Puccinia stakmannii*) By air application use 3 to 10 lbs. Wettable Sulfur per 5 to 10 gallons of water (45 to 50 lbs. sulfur per acre.)

By ground equipment use 3 to 10 lbs. per 40 to 50 gallons of water. (45 to 50 lbs. sulfur/acre.) Apply when Mites or Rust first appear and/or when plant damage is eminent. See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

APPLES: For Apple Scab and Powdery Mildew mix 4 to 5 lbs. per 100 gallons water and apply from "Pink" or "Pre-Pink" blossom spray through second cover spray. Add 1 gallon "32° Baumé" Lime Sulfur solution in "Pink" and "Calyx" sprays. Use only on Sulfur Tolerant varieties. Do not use on McIntosh, Golden Delicious, or Jonathan.
See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

CHERRY: For Blossom Blight Brown Rot, Leaf Spot and Powdery Mildew, mix 4 to 5 lbs. per 100 gallons of water and apply starting at "Shuck Split": and continue as spray schedule requires for additional "in season" cover sprays. See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

Directions For Use (cont.)

CITRUS: (Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines, Citrus Citron, Kumquats, and hybrids of these.). For control of Six Spotted and Citrus Rust Mites mix 4 lbs per 100 gallons of water. (80 lbs. sulfur per acre.) For Yuma Mites use 4 lbs. per 100 gallons of water. (100 lbs. sulfur per acre.) See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

GRAPES: For Powdery Mildew (eradicant spray), mix 2 lbs. per 100 gallons water plus a suitable approved wetting agent used at recommended rates. Care should be taken to wet all surfaces from which fungus is to be eradicated. Apply when Mildew first appears and repeat as needed and/or at 10 to 14 day intervals.
See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

PEARS: For Scab and Powdery Mildew mix 4 lbs. plus 1 gallon "32° Baumé" Lime Sulfur Solution per 100 gallons of water. in the "Pink" or "Pre-bloom" spray. On Bartlett pears, apply 4 to 6 lbs. at "Petal Fall" through second cover sprays.
See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

PEACH, NECTARINE: For control of Brown Rot, Coryneum Blight, Rust, Peach Silver Mite, and Powdery Mildew mix 5 to 6 lbs. per 100 gallons of water and apply from "Popcorn" stage up to harvest. For Brown Rot control in summer sprays apply up to 10 lbs. per 100 gallons of water starting about 4 to 5 weeks before harvest and continuing at weekly intervals.
See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

PLUM, PRUNE: For Brown Rot, Leaf Spot, and Prune Rust mix 5 to 6 lbs. per 100 gallons water and apply in summer sprays, starting about 5 weeks before harvest.
See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

STRAWBERRIES: For Powdery Mildew mix 1 to 5 lbs. per 100 gallons water. Apply when Mildew first shows and continue on a 10 to 14 day interval or as needed for control. Discontinue applications during hot weather.
See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

ORNAMENTALS: Such as Roses, Perennial Flowers and Shrubs - For control of Black Spot, Powdery Mildew and Rust mix 3 level tablespoons per gallon of water (6 lbs. per 100 gallons water) and spray for full coverage wetting both sides of leaves. Begin applications when new growth appears in the spring and repeat every 7 days, if necessary.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.