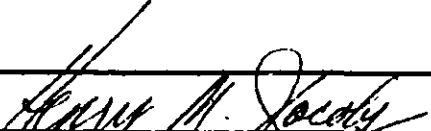


US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 38167-4	DATE OF ISSUANCE AUG 4 1986
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Setre 3 lb Copper Flowable Fungicide	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="display: flex; justify-content: space-between;"> <div> <p>Setre Chemical Company 5100 Poplar, Suite 3200 Memphis, TN 38137</p> </div> <div style="text-align: right;"> $\begin{array}{r} 161 \\ 18 \end{array}$ $\begin{array}{r} 167591 \\ 1 \end{array}$ </div> </div>		
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 or 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.		
This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:		
1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.		
2. Make the labeling changes listed below before you release the product for shipment:		
<ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 38167-4." b. The signal word must be changed from "CAUTION" to "DANGER." c. The Statement of Practical Treatment for eye exposure must be moved from the side panel to the front panel and appear in close proximity to the signal word. Other Statements of Practical Treatment can remain on the side panel provided a referral statement appears on the front panel. d. Add the following sentence to the Statement of Practical Treatment for dermal exposure: "Get medical attention if irritation persists." 		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL 		DATE 8/4/86

e. Revise precautionary statements as follows:


Causes irreversible eye damage. Harmful or fatal if swallowed or inhaled. Do not get in eyes or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

f. This product must be packaged in Child-Resistant Packaging.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.


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

Enclosures

3068



SETRE CHEMICAL COMPANY

Sulte 3200 — Clark Tower
5100 Poplar Avenue
Memphis, Tennessee 38137
(901) 761-0050

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SETRE
3 lb. COPPER FLOWABLE
FUNGICIDE

AUG 4 1986

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

38167-4

ACTIVE INGREDIENTS:

Cupric hydroxide.....	37.5%
INERT INGREDIENTS.....	62.5%
TOTAL	100.0%

(Metallic Copper Equivalent 24.4%)

This product contains three (3) pounds of metallic copper
per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel For Additional Precautionary Statements.

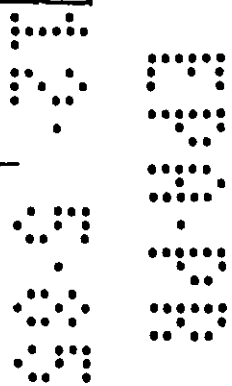
PRECAUCION AL USARIO: Si usted no lee ingles no use este
producto hasta que le etiqueta haya sido explicado amplia-
mente.

EPA REG. NO. _____

EPA EST. NO.*

NET CONTENTS _____

MANUFACTURED BY
SETRE CHEMICAL COMPANY
MEMPHIS, TN. 38137



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin and eyes. In case of skin contact, remove with washing; for eyes, wash with copious amounts of water and get immediate medical attention.

STATEMENT OF PRACTICAL TREATMENT

If swallowed - Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If inhaled - Remove victim to fresh air. Get medical attention.

If on Skin - Wash thoroughly with soap and water.

If in eyes - Wash with large amount of water and get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or wetlands. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

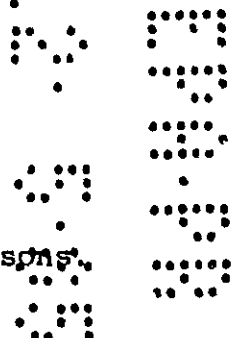
DIRECTIONS FOR USE

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

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

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.



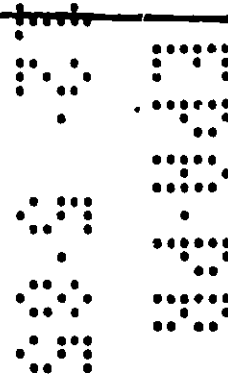
Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must 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 cupric hydroxide on (date of application). Do not enter without appropriate protective clothing until sprays have dried. Consult the STATEMENT OF PRACTICAL TREATMENT portion of this label in case of accidental exposure.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Keep in a cool place. Do not store at temperature below 32°F. Open dumping is prohibited. Do not reuse empty container.

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: 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 burned, stay out of smoke.



GENERAL INSTRUCTIONS

Use **A.** as noted below. **A.** is adaptable to spraying from all types of spray equipment. Depending on the equipment used and the specific crop, the volume applied per acre will differ. For dilute, high volume sprays: use from 25 to 100 gallons of water per acre (GPA) for most vegetable crops, 400 to 800 GPA for fruit orchards and up to 1500 GPA as may be required for large citrus groves. For concentrate ground sprays, apply from 5 to 20 GPA for most vegetable crops and 25 to 100 GPA for fruit and nut crops. For aerial spraying, 3 to 15 GPA are commonly used. No additional surfactants are needed. Add **A.** slowly to a spray tank partially filled with water. Spreader-stickers, insecticides, nutrients, etc. should be added last. **A.** is compatible with commercially formulated spreader-stickers, oils and such insecticides as Carbaryl, Parathion, Toxaphene and other fungicides. Observe all cautions and limitations on label of all products used in mixtures. Since the number of combinations of pesticide mixtures is very large, it is advisable to apply mixtures as soon as possible.

The following specific instructions are based on general applications. The recommendations of the State Agricultural Extension Services should be closely followed as to timing, frequency and number of sprays per season.

RECOMMENDATIONS

ALFALFA, *Cercospora* & *Leptosphaerulina* Leaf Spots. Apply at 2 2/3 pints per acre 10-14 days before each harvest or earlier if disease threatens. Apply with ground or aerial equipment. Spray injury may occur with sensitive varieties such as Lahontan.

ALMONDS, Blossom Brown Rot. Use 2 2/3 to 4 pints **A.** per 100 gallons of water (300 to 400 GPA) during the early bloom stage (popcorn). A second application in late dormant before foliage buds swell may be necessary when frequent rainfall occurs. To avoid plant injury, do not use above rate after full bloom. **Bacterial Blast (*Pseudomonas*).** Use 4 to 5 1/3 pints **A.** per 100 gallons at dormant to early pink bud. For blast control in sprinkler irrigated orchards or where disease is severe, apply 2-4 **A.** sprays at 4/7 pint per 100 gallons at 2 week post-bloom intervals or just before sprinkling. Slight leaf injury may occur from post-bloom spray.

APRICOTS, *Coryneum* Blight (Shot Hole) & Blossom Brown Rot. Apply at popcorn to full bloom using 2 2/3 to 4 pints per 100 gallons as a full cover spray (300-400 GPA). To avoid spray injury, do not apply after bloom.

FLORIDA AVOCADOS, Scab. Apply when bloom buds begin to swell at 2 2/3 pints **A.** per 100 gallons or 10 2/3 to 13 1/3 pints per acre depending on equipment. Continue application at monthly intervals for 5 to 6 applications. Follow recommendations of State Agricultural Experiment Stations.

BANANAS, Sigatoka. Apply by air at 2 2/3 pints per acre in 3 gallons of water containing 0.5 gallon agricultural oil. Apply on a 14 day schedule throughout the wet season. Apply at 21 day intervals during dry periods. **Black Pitting.** Apply at 5 1/3 pints per 100 gallons directly to the fruit stem and include the basal portion of the leaf crown. Apply during the first and second weeks after emergence.

BEANS, *Bacterial Blight* (Halo & Common). For protective sprays, apply first application when plants are six inches high. Apply on 7-14 day schedule depending on local condition. Use 1 1/3 to 4 pints per acre depending on disease severity.

BLACKBERRIES (Sankams, Logans, Boysens, Marions, Auroras, Cascades, Chehalams & Thornless Evergreens), Leaf & Cane Spot. Apply delay red dormant spray after training in spring at 5 1/3 pints plus 1 quart superior-type oil per 100 gallons. Apply again in late spring at 2 2/3 pints plus 1 quart superior-type oil per 100 gallons. Make fall spray application after harvest using 5 1/3 pints plus 1 quart superior-type oil per 100 gallons.

BROCCOLI, BRUSSELS SPROUT, CABBAGE & CAULIFLOWER *Downy Mildew*. (Michigan). Apply 2/3 to 1 1/3 pints in a minimum of 25 GPA at 7 day intervals. (**CABBAGE ONLY**). **Black Rot (*Xanthomonas*), & Black Leaf Spot (*Alternaria*).** (Northeastern and North Central States). Apply at 2 2/3 pints per acre in a minimum of 25 GPA at 7 to 10 day intervals. (Caution: A slight reddening of older leaves may occur on broccoli, and a slight flecking of wrapper leaves may occur on cabbage at the 2 2/3 pints rate.)

CACAO, Black Pod. Begin applications at the start of the rainy season and continue while infection conditions persist. Sprays should be made as often as 14 to 21 days in high rainfall areas at varying rates from 2 2/3 to 6 pints per acre depending on disease severity. For drier areas, where 2 to 4 applications are recommended during critical infection periods and at long intervals, use 8 2/3 to 11 1/3 pints per acre, according to disease incidence and planting density.

CANTALOUPE, HONEYDEWS & MUSKMELONS, Downy Mildew. Apply weekly at 2 2/3 pints per acre before disease appears.

CARROTS, Carrot Blight (*Cercospora*). When disease threatens, apply 2 2/3 pints per acre at 7 to 14 day intervals depending on disease severity.

CELERY, Early, Late & Bacterial Blights. Apply as soon as plants are first established in the field at 2 2/3 pints per acre, then every 5-7 days depending on severity and weather. One to two quarts of a suitable agricultural spray oil per acre may be used as spreader-sticker.

CHERRY, Dead Bud. Apply 8 pints plus 1 pint superior-type oil per 100 gallons in October (before heavy fall rains) and again in January. In orchards where the disease is severe, a spray should also be applied in August.

CITRUS, Melanose, Scab, Greasy Spot & Pink Pitting. Apply as pre-bloom and post bloom sprays. Use 1 to 2 pints **A.** per 100 gallons, depending on disease severity. May be used in concentrate sprays at equivalent rates. For aerial application use 8 pints per 100 gallons per acre. **Brown Rot.** Use 2/3 to 1 1/3 pints per 100 gallons as dilute spray or at equivalent rate as concentrate spray depending on severity of disease. Begin application in fall before or just after first heavy rains. Apply also to bare ground one foot beyond skirt. (California only. In areas subject to copper injury, add 1/3 to 1 pound of high quality lime per 1 1/3 pints of **A.**).

COFFEE, Iron Spot (*Cercospora coffeicola*) & Pink Disease (*Corticium salmonicolor*). Apply at 2 2/3 pints per acre as a concentrate dilute spray. Begin treatment at start of wet season and continue at monthly intervals for three applications. **Leaf Rust (Brazil).** Apply at 4 2/3 to 7 1/3 pints per acre for average density plantations. High density plantations may require 9 1/3 to 10 2/3 pints per acre. Make application from September to March depending on altitude and local recommendations. Apply at 3-4 week intervals depending on disease severity and rainfall conditions.

CRANBERRY, Fruit Rot. (Wisconsin). Apply at 10 2/3 pints per acre beginning in late bloom. One or two additional applications made at 10 to 14 day intervals may be required, depending on disease pressure. Follow the advice of the local Agricultural Extension Service.

CUCUMBERS, Angular Leaf Spot & Downy Mildew. Apply weekly once the plants begin to vine. Use at 2 to 2 2/3 pints per acre.

CURRENTS & GOOSEBERRY, Leaf Spot. Make three applications of **A.** at 10 2/3 pints per acre, starting after harvest, before bloom and after petal fall.

FILBERTS, Bacterial Blight. Apply 5 1/3 to 8 pints plus 1 pint superior-type oil per 100 gallons in late August or early September. In seasons of heavy rainfall, apply another spray when three-fourths of the leaves have dropped.

GRAPES, Powdery Mildew. (New York). Apply at 2 2/3 pints per acre as a dilute or concentrate spray for the last one or two late summer applications following early season application of another fungicide. Follow State schedule for exact timing. (Caution: Slight to severe foliage injury may occur on copper-sensitive varieties such as Concord, Delaware, Niagara, and Rosette.)

LIVE OAK, Ball Moss. (Texas only). Apply at 8 pints per 100 gallons of water, in spring after heavy rain, using 1.5 gallons of spray per foot of tree height. Make sure to wet tufts thoroughly. A second application may be required after 12 months.

FLORIDA MANGO, Anthracnose. Apply monthly after fruit set until harvest at 2 2/3 pints A. per 100 gallons or 10 2/3 to 13 1/3 pints per acre depending on equipment. Consult Extension Service for local recommendations.

CALIFORNIA OLIVES, Peacock Spot. Make first application at 2 2/3 to 4 pints per 100 gallons or at 10 2/3 to 16 pints per acre depending on equipment before winter rains fall. A second application in early spring should be made if disease is severe.

PEACHES & NECTARINES, Leaf Curl & Coryneum Blight (Shot Hole). Dormant application, apply at leaf fall. Dilute: Apply 2 2/3 to 5 1/3 pints per 100 gallons (minimum of 10 2/3 pints/acre). Use 21 1/3 pints per acre when rainfall is very heavy and disease pressure is high. Concentrate: Apply 8 to 10 2/3 pints per acre in 100 gallons of water. Use 4-6 gallons of agricultural spray oil per acre. **Brown Rot Blossom Blight.** (California). Apply at 2 2/3 to 4 pints per 100 gallons as a full cover spray at pink bud. (Application at this time also affords some control of leaf curl and Coryneum blight.) **Bacterial Spot.** Dormant application, apply at 2 2/3 pints per 100 gallons. Postbloom (Ala., Ark., Fla., Ga., La., Miss., N.C., Okla., S.C., Tx.), apply 1/3 pint per 100 gallons at first and second cover sprays. Do not spray later than three weeks prior to harvest. Do not use at rates above those recommended. (Caution: Slight defoliation and spotting of leaves may occur from use in cover sprays.)

PEANUTS, Cercospora Leaf Spot. Begin spraying 40-45 days after planting or when disease symptoms appear. Make ground or aerial application at 2 to 4 pints per acre. For aerial application use 3-10 gallons of water. Continue applications at 10-14 day intervals. Use sufficient water to get adequate coverage. A. may be blended with Flowable Sulfur Products.

PEARS, Fire Blight. (West of Mississippi River). Apply at 1/3 pint per 100 gallons or 1 1/3 pints per acre at 5 day intervals throughout bloom period. Excessive dosages may cause fruit russet.

PEAS (Black-Eyed), Powdery Mildew. Begin spray treatment when disease symptoms first appear. Use at 2-4 pints per acre according to disease severity. Repeat applications at weekly intervals.

PEPPERS, Bacterial Spot. When disease threatens, apply 2 2/3 to 4 pints per acre (1 1/3 to 2 pints per 100 gal.) at 7-14 day intervals depending on disease severity.

PHILODENDRON, Bacterial Leaf Spot. Apply weekly before disease appears at 2 pints A. plus 1.5 pounds of a coordination product of maneb and zinc (80% active compound) per 100 gallons of water.

POTATOES, Early & Late Blight. Apply at 7 day intervals starting when plants are six inches high until two weeks before harvest. Use 1 1/3 to 2 1/3 pints per acre in those locations where disease is light and up to 4 to 5 1/3 pints per acre where disease is more severe.

PUMPKIN & SQUASH, Powdery Mildew. Begin applications when plants are 3 weeks old or when first disease symptoms appear. Use at weekly intervals at 2-4 pints per acre depending on disease severity.

STRAWBERRIES (NURSERY), Leaf Spot & Leaf Blight. Apply at 2 2/3 to 4 pints in 100 gallons per acre. Begin application when plants are established and continue on a weekly schedule throughout season. Discontinue applications if signs of phytotoxicity appear.

SUGAR BEETS, Cercospora Leaf Spot. Start spray when disease threatens and continue for 4 to 5 applications. Spray 10-14 days depending on weather conditions at 2 2/3 to 6 2/3 pints per acre depending on disease severity. Addition of suitable agricultural spray oil is recommended at 2 quarts per acre.

SYCAMORE, Anthracnose. (California). Make two applications using 2 2/3 to 4 pints per 100 gallons as a full cover spray. Make first application at bud crack and second application 7-14 days later at 10% leaf expansion.

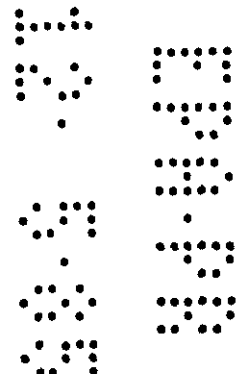
TOMATOES, Early Blight. When disease threatens, apply 2 2/3 to 4 pints per acre at 7-10 day intervals. **Bacterial Speck.** Apply at 2 2/3 pints per acre at 10-30 day intervals beginning when the disease threatens. Use more frequent applications when disease pressure is high. **Bacterial Spot.** When disease threatens, apply 2 2/3 to 5 1/3 pints per acre at 7-10 day intervals, more frequently when disease is severe. Should be combined with 1.5 to 2 pounds per acre maneb or coordination product of maneb and zinc (80% active compound). When maneb or the coordination product of zinc and maneb is used in combination, do not apply within five days of harvest.

WALNUT, Walnut Blight. Apply first spray at early pre-bloom when catkins are partially expanded. Make three additional applications during bloom and early nutlet stages at 7-10 day intervals. Additional applications may be necessary when frequent rainfall occurs. Dilute: Apply 2 2/3 pints per 100 gallons water (minimum of 10 2/3 per acre). Concentrate: Apply a minimum of 5 1/3 pints per acre in 50-100 gallons water per acre. One pint of summer oil emulsion may be added per 100 gallons of spray. Do not apply more than 17 pints per acre per application.

WATERMELON, Anthracnose & Downy Mildew. Apply as soon as plants become established and at weekly intervals thereafter. **Anthracnose.** Use at 2 2/3 pints per acre. **Downy Mildew.** Use at 2-4 pints per acre, according to disease severity.

WHEAT & BARLEY, Septoria Leaf Blotch & Helminthosporium Spot Blotch. Apply 2 to 2 2/3 pints per acre. Make first application at early heading and follow with second application 10 days later.

HOMEOWNER USE: 1 level teaspoon of A. per gallon of water is equivalent to 1 pint per 100 gallons. Make application according to specific instructions given below for those crops where rates are given in pints/hundred gallons. (For example: 2 pints A. per 100 gallons are equivalent to 2 level teaspoons per gallon.)



CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Setre or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. Setre warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of Setre. Setre makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warrant shall be implied by law.

The exclusive remedy against Setre for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against Setre exceed the price of the product which causes the alleged loss, damage, injury, or other claim. Setre shall not be liable and any and all claims against Setre are waived, for special, indirect, incidental, or consequential damages or expense, of any nature, including, but not limited to, loss of profits or income, whether or not based on Setre's negligence, breach of warranty, strict liability in tort or any other cause of action.

Setre and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

* First letters of product batch code indicate producing establishment.

5905-FL-1=TF • 5905-GA-1=CG • 5905-AR-1=WA

5905-OK-1=AO • 5905-TX-2=AT • 5905-CA-1=KC

5905-LA-3=DL

