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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 279-49	DATE OF ISSUANCE JUL 17 1986
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Kolofog Fungicide - Miticide	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

FMC Corporation Agricultural Chemical Division 2000 Market Street Philadelphia, PA 19103	656 175577 17 1
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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.

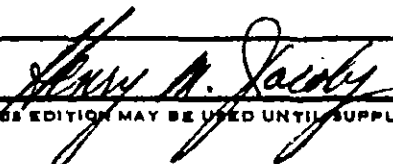
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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 section 3(g) of FIFRA, as amended.

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

1. Under Cherries, specify the plant growth stages implied by the statement "the usual prebloom and petal fall applications following dormancy."
2. Under Peaches, specify the plant growth stages implied by the statement "the usual applications following the dormant stage for the control of Brown Rot and Scab."
3. Under Apples and Pears, and Peaches, the disease claims "Brown Rot" and/or "Scab" should be emphasized by at least capitalizing the first letters of these terms.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 	DATE 7/17/86
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The additional brand name listed below is also being accepted under this registration. The labels must be identical with the basic label except for brand name.

Additional Brand Name

Coarse X

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

Code 323

Lbs. Net Wt.

Kolofog® Fungicide-Miticide

EPA Reg. No. 279-49

EPA Est., 279-

Active Ingredient:

Sulfur.....	30.0%
Inert Ingredients	70.0%
	<u>100.0%</u>

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS Hazards to Humans (& Domestic Animals)

Caution Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention.

For Emergency Assistance Call 716-735-3765

See other panels for additional precautionary information.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat, sparks, or flame. Do not smoke while applying this product.

ACCEPTED
with COMMENTS
in EPA Letter Dated
REREGISTERED
JUL 17 1986

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

279-49



FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia Pennsylvania 19103

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ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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 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 for 24 hours unless appropriate protective clothing is worn.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

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 a treated area or in an area about to be treated with this product. 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. An example of such information is given under written warnings. 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 Kolofog® fungicide-miticide on (insert date). Do not enter treated area for 24 hours unless appropriate protective clothing is worn (insert State Department of Agriculture's re-entry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

STORAGE AND DISPOSAL

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC collect: (716) 735-3765.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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.

Bentonite sulfur is made by the absorption of useful sulfur into Bentonite in the proportions of thirty parts sulfur and seventy parts Bentonite. A portion of the sulfur particles are very minute, some of them colloidal. The process of manufacture and the character of the sulfur particles impart to the product distinctive properties with respect to toxicity to certain fungi, persistence on plants, susceptibility in spray tank and safety to host plants.

Kolofog is for use as a fungicide for the control of such diseases of fruit trees (as scab on apples and pears and scab on peaches and brown rot on peaches and other stone fruits) as respond to treatment with uncombined sulfur.

Follow These Directions for Mixing

Fill the spray tank about two-thirds full of water. Start the engine so that the agitator is in motion, and then slowly add the proper amount of Kolofog while the tank is being filled. A good practice is to turn the spray nozzles back into the tank while mixing. Keep the agitator running.

Thorough agitation is necessary. Add the Hydrated Lime last. Apply immediately. Do not attempt to wash Kolofog fungicide-insecticide through the screen, or to make it into a paste before adding it to the tank.

10550m Blossom Blight only

(Cornucium)

Almonds: Brown Rot, Shot-hole Fungus and Brown Mites—Use 6 pounds to each 100 gallons of water in pre-blossom and petal fall applications.

For Apples and Pears: Use one bag (6 pounds) of Kolofog to each 100 gallons of water in the pre-blossom, calyx, and early cover applications for the control of apple and pear scab. In the cover sprays when scab is under control but the continued use of a mild sulfur fungicide is desired for protection against scab, use 2 to 4 pounds of Kolofog to each 100 gallons of water to secure protection with a minimum of sulfur residue. When using Kolofog in the cover sprays in combination with Lead Arsenate it is advisable to add in the later cover applications (beginning about three weeks after the calyx) 1 to 2 pounds of Hydrated Lime for each pound of Lead Arsenate used.

→ (Blossom Blight only)

Cherries: Cherry Leaf Spot and Brown Rot—Use 4 to 6 pounds to each 100 gallons of water for the usual preblossom and petal fall applications following dormancy. For Cherry Leaf Spot, apply again as a postharvest spray. Twospotted Spider Mites, Pacific Spider Mites and Rust Mites—Use 2 pounds plus 1/4 pound of dry spreader to each 100 gallons of water when Mites first appear.

Grapes: Powdery Mildew—Use 4 pounds in 20 gallons of water per acre. Apply as a spray beginning when shoots are 6 to 8 inches long and repeat at 7 to 10 day intervals until blossoms open. Concord and other Labrusca type grapes may be injured by sulfur.

Blossom Blight only

For Peaches: Use one bag (6 pounds) of Kolofog to each 100 gallons of water for the usual applications following the dormant for the control of brown rot and scab. When used in combination with Lead Arsenate or Zinc Sulfate, also add 6 to 8 pounds of Hydrated Lime to each 100 gallons of water.

When used in conjunction with Zinc Sulfate mix with the water in the spray tank in the following order: Kolofog, Zinc Sulfate, Hydrated Lime and Lead Arsenate.

Note to User: Applications of dusting and spraying materials containing sulfur should not be made just prior to or during periods of excessively high summer temperature. Do not use sulfur on apple foliage within 10 days to 2 weeks of an oil spray. Remove excess residues at harvest and do not graze livestock on treated areas if Lead Arsenate is used. Do not apply in combination with Lead Arsenate within 30 days of harvest.

Do not allow this material to drift onto neighboring crop or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

Dealers Should Sell in Original Packages Only.

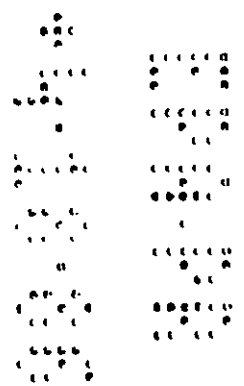
Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.



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