

PM 23

1812-298

FILE 10F9

United States Environmental Protection Agency  
Washington, D.C. 20460

Office of  
Prevention, Pesticides and  
Toxic Substances

OCT 8 1993

James Yowell  
GRIFFIN CORPORATION  
BOX 1847  
VALDOSTA GA 31603

Subject: Label Amendment Submission of 06/15/93  
in Compliance with WPS Labeling Requirements  
EPA Reg No. 1812-298  
K - COP

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)

**BEST AVAILABLE COPY**

Office of Pesticide Programs (H-7504C)  
U.S. Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460-0001

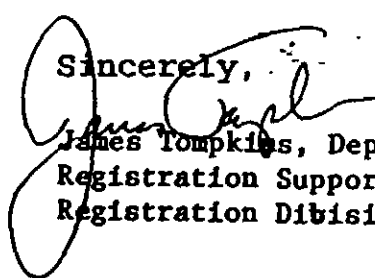
Hand or courier deliveries of final labels may be made to:

Document Processing Desk (FIN-LABEL)  
Room 266A Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling the "Agricultural Use Requirements" text must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,

  
James Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

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**K-COP**

**Liquid Agricultural Fungicide**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

OCT 8 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
1812-298

<b>ACTIVE INGREDIENT</b>	
*Copper as Elemental. . . . .	8%
<b>INERT INGREDIENTS</b> . . . . .	92%
<b>TOTAL</b> . . . . .	100%

\*From copper-ammonium complex

Contains 0.77 lbs. metallic copper per gallon.

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

**SEE BACK PANEL FOR ADDITIONAL INFORMATION  
STATEMENT OF PRACTICAL TREATMENT**

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Net Contents: 2½ gallons

Griffin Corporation  
Valdosta, GA 31601

EPA Reg. No. 1812-298  
EPA Est. No. 8901-TX-01

**PRECAUTIONARY STATEMENTS**

**CAUTION**

**HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

~~Harmful if swallowed, absorbed through skin or inhaled. May cause eye irritation. Avoid contact with skin, eyes or clothing. May cause skin sensitization reactions in certain individuals. Avoid breathing spray mist. Protective clothing should be worn. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not apply this product in 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 area without protective clothing until spray has dried.~~

~~Persons: Protective equipment  
Some materials may be incompatible with this product. See the instructions for Category 2 on the EPA chemical resistance category selection chart.~~

~~Shoes plus socks  
Long sleeves, pants, and long hair  
Chemical-resistant gloves such as neoprene, laminate, butyl rubber  
or nitrile gloves  
Polyethylene or polypropylene boots  
Shoes plus socks~~

~~Do not use for cleaning, maintaining, or washing clothes, linens, or other washables. Use detergent and hot water. Wash and dry separately from other laundry.~~

~~See Safety Rec. Mandations  
Users should:~~

~~Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.~~

~~Remove clothing immediately if you feel you have been exposed. Wash thoroughly and put on clean clothes.~~

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**STATEMENT OF PRACTICAL TREATMENT**

**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. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**IF IN EYES:** Flush with copious amounts of water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwater.

**GENERAL INSTRUCTIONS**

K-COP should be used as described below. K-COP is adaptable to all types of spray equipment. For dilute, high volume sprays, use from 25 to 100 gallons per acre (GPA). For concentrate ground sprays, apply 20 to 50 GPA. For aerial spraying, 3 to 15 GPA are commonly used. Follow label recommended rates per acre.

Do not apply this product through any type of irrigation system.

Because of the wide variety of possible combinations which can be encountered, observe all cautions and limitations on the label of all products used in mixtures.

The following directions for use are based upon general applications. The recommendations of State Agricultural Experiment Stations should be closely followed as to timing, frequency and number of applications per season.

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**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal

**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 incinerate, or if allowed by state and local authorities, by burning. If 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. Do not apply this product in any way that is prohibited by Federal, State, or local laws, regulations, or decrees. Do not apply this product in any way that is prohibited by Federal, State, or local laws, regulations, or decrees. Do not apply this product in any way that is prohibited by Federal, State, or local laws, regulations, or decrees. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS) for Agricultural Pesticides, 29 CFR 170.101-170.119. The Standard requires training, notification, decontamination, and other protective measures for agricultural workers who may be exposed to pesticides. Do not apply this product in any way that is prohibited by Federal, State, or local laws, regulations, or decrees. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product in any way that is prohibited by Federal, State, or local laws, regulations, or decrees. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product in any way that is prohibited by Federal, State, or local laws, regulations, or decrees. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 12 hours.

SPRs required for entry into treated areas that are permitted under the Worker Protection Standard and that involve contact with treated plants, soil, or water are:  
Coveralls  
Chemical-resistant gloves, such as barrier laminate, butyl rubber, 2.0 mils, nitrile rubber, 2.0 mils, neoprene rubber, 2.14 mils, polyvinyl chloride (PVC), 2.0 mils, or nitrile, 1.4 mils  
Shoes, pants, socks

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**RE-ENTRY STATEMENT**

~~Do not enter treated area without protective clothing until spray has dried. Because certain states may require more restrictive re-entry intervals for various crops treated with the 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. 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 K-GOP on (date of application). Do not enter without appropriate protective clothing until spray has dried."~~

CROP	DISEASE	GAL/ACRE	USE INSTRUCTIONS
Beans	Bacterial Blight (Halo & Common)	0.33 - 0.75	Make first application when plants are 3 to 5 inches high before disease symptoms appear. Continue application on a 7 to 10 day schedule, depending on local conditions.
Cantaloupe, Honeydews, Muskmelon, Watermelon	Down Mildew, Powdery Mildew, Alternaria & Angular Leaf Spot, Scab	0.33 - 0.75	Apply when plants begin to vine. Continue applications on a weekly basis. In areas where Angular Leaf Spot is a problem, applications should be made on a 5 to 7 day schedule.
Celery	Early, Late & Bacterial Blight	0.33-0.75	Begin applications when plants are first established, then every 7 days, depending on disease conditions.
Cucumbers	Alternaria & Angular Leaf Spot, Powdery Mildew	0.33-0.75	Apply when plants begin to vine. Continue applications on a weekly basis. In areas where Angular Leaf Spot is a problem, applications should be made on a 5 to 7 day schedule.

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Peanuts	Cercospora Leaf Spot	0.33-0.75	Begin spraying at first sign of disease and every 10 to 14 days thereafter.
Peppers	Bacterial Spot, Cercospora Leaf Spot	0.33-0.75	Begin application before disease appears and continue at 7 to 10 day intervals.
Potatoes	Early & Late Blight	0.33 to 0.75	Begin applications when plants are 3 to 4 inches high and continue at 7 to 10 day intervals.
Soybeans	Bacterial Blight (Halo & Common)	0.47 to 0.6	Make first application when plants are 3 to 5 inches high before disease symptoms appear. Continue applications on a 7 to 10 day schedule, depending on local conditions.
Squash (Summer & Winter)	Alternaria & Angular Leaf Spot, Powdery Mildew	0.33-0.75	Apply when plants begin to vine. Continue applications on a weekly basis. In areas where Angular Leaf Spot is a problem, applications should be made on a 5 to 7 day schedule.
Sugar Beets	Cercospora Leaf Spot	0.33-0.75	Begin when plants are 3 to 4 inches high and continue on a 10 to 14 day interval or more frequently if disease conditions are severe.

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Tomatoes

Bacterial 0.33-0.75  
Spot, Early  
Blight

In seed beds, begin applications when seedlings emerge and repeat at 4 to 5 day intervals. In field, begin applications immediately after transplanting and continue on 7 day intervals or more frequently if disease conditions are severe.

Walnuts

Walnut Blight 2.5-3.0

Make first application at early pre-bloom. Make second application at late pre-bloom. If disease conditions persist, make additional applications.

**NOTICE OF WARRANTY**

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GRIFFIN. In no case shall GRIFFIN be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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