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PH. 23
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OCT 29 1986

Mr. Ronald Wilson
FBI/Gordon Corporation
1217 West 12th Street
P.O. Box 4090
Kansas City, MO 64101

Dear Mr. Wilson:

Subject: Amendment - Revised Labeling
Gordon's Bordeaux Mixture
EPA Registration No. 2217-613
Acme Bordeaux Mixture
EPA Registration No. 33955-97
Your Submission Dated October 9, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Make the following changes before releasing the products for shipment bearing amended labeling:
 - a. Add the statements: "Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse" to Hazards to Humans section.
 - b. Modify first aid for swallowing as follows:

If swallowed: Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Note to Physician: Probable mucosal damage may contraindicate use of gastric lavage.

90572; Mountfort; NP-2; KENCO; 10/27/86; 11/6/86; FAR; LP
CONCURRENCES

SYMBOL ▶								
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- 246
- c. Delete reentry statements and use homeowner pesticide disposal statements for EPA Registration No. 2217-613. It appears that both products are intended for a residential market.
 2. Submit one (1) copy of final printed labeling incorporating these changes.

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

Sincerely yours,

Richard F. Mountfort
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

GORDON'S

ACCEPTED
with comments
OCT 29 1986
U.S. Environmental Protection Agency
Registration Unit for Pesticides
EPA No. 2217-613

BORDEAUX MIXTURE

BROAD-SPECTRUM FUNGICIDE

For Disease Control on
EVERGREENS, SHRUBS, SHADE TREES,
PEONIES, FLOWERS, and FRUIT TREES.

ACTIVE INGREDIENT:

Copper, expressed as metallic, (In the form of Bordeaux Mixture) 13.3%
INERT INGREDIENTS 86.7%
	TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

See back panel for additional precautionary statements.

PELIGRO

PRECAUTION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente:

NET WEIGHT 4 POUNDS



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive, causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. May cause skin sensitization in certain individuals.

Statement of Practical Treatment

If in Eyes: In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician at once.

If on Skin: Wash promptly with soap and water. Rinse thoroughly. If irritation develops, get medical attention.

X If Swallowed: Drink one or two glasses of water. Induce vomiting by touching back of throat with finger. Call a physician at once. DO NOT induce vomiting or give anything by mouth to an unconscious person.

Environmental Hazards

Fish: 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 by cleaning of equipment or disposal of wastes.

Endangered Species Restrictions

It is a violation of Federal Laws to use any pesticide in a manner that results in the death of an endangered species or adverse modification of their habitat.

The use of this product may pose a hazard to certain Federally designated endangered species known to occur in specific areas within the following counties:

<u>STATE</u>	<u>SPECIES</u> <u>(BULLETIN NO.)</u>	<u>COUNTY</u>
California	Solano Grass (EPA/ES-85-13)	Solano
Tennessee	Slackwater Darter (EPA/ES-85-04)	Lowerance Wayne Hancock
	Freshwater Mussels (EPA/ES-85-07)	Clairborne Hawkins Sullivan
Alabama	Slackwater Darter (EPA/ES-85-05)	Lauderdale Limestone Madison
Virginia	Freshwater Mussels (EPA/ES-85-06)	Grayson Smyth Scott Lee Washington

Before using this product in the above counties, you must obtain the EPA Bulletin specific to your area. This Bulletin identifies areas within these counties where the use of this pesticide is prohibited, unless specified otherwise. The EPA Bulletin is available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your State Wildlife Agency Headquarters, or the appropriate Regional Office of the U.S. Fish and Wildlife Service. This Bulletin Must Be Reviewed Prior To Pesticide Use.

DIRECTIONS FOR USE

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

REENTRY 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 reentry 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. 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 (or oral) warnings must include the following information: "Danger. Area treated with Gordon's Bordeaux mixture on (date of application). Do not enter treated areas without appropriate protective clothing until sprays have dried. In case of accidental exposure, refer to Statement of Practical Treatment.

*but needed -
mistake -
over better*

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children and pets. Keep bag tightly closed by rolling from top and taping or clipping.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional office for guidance.

CONTAINER DISPOSAL: Do not reuse empty bag. Discard in trash. ✓

Completed OK

*State Science (like)
33955-97*

5/2/77

DIRECTIONS

(8-8-100 is Same As 4-4-50)

Disease control is a matter of prevention. Application should be made beforehand or as soon as first signs of disease appear.

JUNIPER, CEDAR, CYPRESS, ARBORVITAE, SPRUCE, PINE, YEW: For Needle Case, Sphaeropsis blight, Twig blight, Coryneum blight, apply fall and spring using 8 TBS/gal. Spray Cedar and Junipers July-August for Cedar Apple Rust.

SYCAMORES, LINDEN, MAPLE, OAK, TULIP TREE, ELM: Control of Anthracnose, Leaf Spot and Firm Leaf Curl, use 8 TBS/gal. as leaves uncurl in spring. Repeat in 2 to 3 weeks.

IVY: Leaf Spot, use 6 TBS/gal. in spring. Repeat in 14 days or at first sign of disease.

LAUREL, LILAC, RHODODENDRON: Leaf Spots and blight, use 4 TBS/gal. in early spring. Again after blooms.

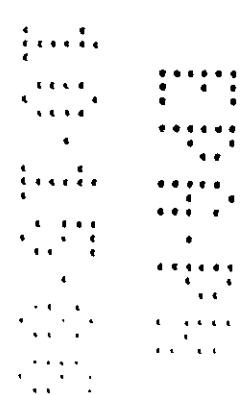
DOGWOOD, BOXWOOD, CAMELLIAS: Dieback, Leaf Spot and Nectria Canker, use 8 TBS/gal. as growth starts in early spring.

DAHLIAS, TULIPS, GLADIOLUS, LILIES AND IRIS: For Leaf Spot and Botrytis blight (gray mold), use 6 TBS/gal. in early spring. Repeat in 7 to 10 days.

PEONY: Leaf Blotch, Botrytis blight (gray mold), use 6 TBS/gal. Spray before shoots are one foot tall, repeat in two weeks. If any sign of bud blast, spray again. Remove any wilted shoots by cutting below ground. Place in paper bag and burn. Remove old stalks and leaves in fall and burn—do not compost.

FOOD CROPS

APPLES: To control late scab, black rot, bitter rot and blotch, use 8 TBS/gal. plus 8 TBS of hydrated lime. May russet certain varieties.



PEARS: Fire blight, use 4 TBS/gal in full bloom. Do not add insecticides

APRICOTS, PLUMS, SOUR CHERRIES: Brown rot and leaf spot, use 4 TBS. per gallon plus equal amount of lime. Do not use on Japanese plums. Use at shuck split stage and in first and second cover sprays.

PEACH: Leaf curl, use 12 TBS/gal. in early spring. Repeat late fall after leaf drop.

PECAN: Scab, use 6 TBS/gal. when catkins show Repeat 3 or 4 times at 3-week intervals. Spanish moss, use 12 TBS/gal. Spray during winter.

GRAPES: Black rot and mildew, use 6 TBS/gal. when shoots are 18 inches long. Repeat after bloom and 10 days later, again in mid-August.

POTATOES: Early and late blight, use 8 TBS/gal. Apply when plants are 3 to 4 inches high, maintain a 10 to 14-day schedule for entire season

STRAWBERRY: Leaf spot, use 6 TBS/gal at 10 to 14-day intervals, except during harvest. Final spray in late summer.

CITRUS: Lemon brown rot, grapefruit scab, Melonose, use 6 TBS/gal. Spray just before spring flush. Repeat 1 to 3 weeks after bloom.

TOMATO: Early and late blight, Septoria leaf spot, use 6 TBS/gal. Repeat at 7 to 10 day intervals. Alternate with Zineb 75W if Anthracnose is a problem.

MIXING TABLE

Use level spoonfuls in measuring, 3 teaspoonfuls equal 1 tablespoonful Use higher dosage if can has been shaken to fluff the powder

Amount of Spray Desired	AMOUNT OF BORDEAUX MIXTURE REQUIRED	
	4-4-50	8-8-100
1 Pint	½ to 1 tablespoon	1 to 1½ tablespoons
1 Quart	1½ to 1½ tablespoons	2 to 3 tablespoons
1 Gallon	6 to 7 tablespoons	8 to 12 tablespoons
3 Gallons	1½ to 1½ cupfuls	1½ to 2½ cupfuls

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Patent Vol. R. A. N. 854229

NOTICE Seller warrants that this product conforms to the ingredient statement on the label Since conditions of use, such as weather, compatibility with other chemicals, and conditions of application equipment will vary, Seller makes no claims other than those stated on this label

531-1086
EPA REG NO 2217-613
EPA EST NO 2217-KS-1

DISTRIBUTED BY THE DIVISION
G **DEI/GORDON**
CORPORATION
KANSAS CITY, KANSAS 64108

