

FEB 15 1984

Ms. Doris Watson  
Kaw Valley Inc.  
402 South 5th Street  
Leavenworth, KS 66041

Dear Ms. Watson:

Subject: EPA Cancellation Notice of September 23, 1983  
Kaw Valley EFW-4E  
EPA Registration No. 44215-08  
Kaw Valley EFW-2G  
EPA Registration No. 44215-13  
Kaw Valley EFW-4G  
EPA Registration No. 44215-21  
Your Letter Dated January 30, 1984

Before you release the product for shipment, submit final printed labels incorporating the following revisions for the respective registrations:

1. EPA Registration No. 44215-08, EFW-4E

a. Add the following statement:

**RESTRICTED USE PESTICIDE**

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

b. Add the following: "For aerial applications, flagging must be by fully automated mechanical means or by humans working in totally enclosed vehicles."

c. Note the spelling of Wildlife under the section captioned "Environmental Hazards."

2. EPA Registration No. 44215-21, EFW-4G

a. As per telecommunication on February 2, 1984, between Mr. Mack of this office and Mr. Fox of your firm, a discrepancy is noted in the percent Active Ingredients. The Active ingredient must read

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CONCURRENCES

SYMBOL ▶								
SUBNAME ▶								
DATE ▶								

40 instead of 20. The Inerts are now declared at 96% in the ingredient statement.

b. All of the comments noted in section (1) above for EFW-4E must be addressed for EFW-4G labeling.

3. EPA Registration No. 44215-13, EFW-20

a. Excepting the "Restricted Use" statement, all of the comments noted in section (1) above apply to labeling for EFW-20.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

DCR-28470;Ellenberger;2/6/84;RD-01;CM#2;Rm. 217;557-2380;del.2/23/84;pac

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# 4% EPN GRANULAR INSECTICIDE

## For Control of European Corn Borer

ACTIVE INGREDIENTS:  
O-Ethyl O-p-nitrophenyl phenylphosphonothioate\* 4%  
INERT INGREDIENTS: ..... 96%  
\*From technical EPN Total ..... 100%

**DANGER**  **POISON**  
**KEEP OUT OF REACH OF CHILDREN**

Not for Use or Storage in or Around Home.  
See Additional Cautionary Information on Side Panels.  
Study Entire Label Before Opening or Handling.

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Give tablespoon of salt in a glass of warm water and repeat until vomit is clear. Have victim lie down and keep quiet. Get prompt medical attention.

IF ON SKIN - Immediately remove all contaminated clothing and wash skin with soap and warm water.

IF IN EYES - Flush eyes with water for 15 minutes and get prompt medical attention.

Note to attending physician - repeat therapeutic doses of atropine may be effective. Do not use morphine.

### ANTIDOTE AND FIRST AID

ATROPINE IS ANTIDOTAL - CONSULT PHYSICIAN FOR EMERGENCY SUPPLY. CALL PHYSICIAN IN ALL CASES OF SUSPECTED POISONING. TWO 1/100 grain ATROPINE tablets may be given pending arrival of physician. 2-PAM is also antidotal and may be administered in conjunction with atropine. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

See poison symptoms on left panel.

EPA Reg No. 44215-21

EPA Est No.

NET CONTENTS -

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

Manufactured by:

FEB 15 1984

1801 South 2nd St  
Leavenworth, Kansas  
66048



Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this pesticide  
registered under EPA Reg. No.  
44215-21

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION - Extremely hazardous by skin contact, inhalation, or swallowing. Rapidly absorbed through skin. Repeated exposure may, without symptoms, be increasingly hazardous.

Do not get on skin, eyes, or clothing. Do not breathe vapor or spray mist. Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standard Institute when applying or handling, or when reentering fields within (at least 24) hours of treatment. Protective clothing worn must be lightweight, unlined, natural rubber gloves at least mid-forearm in length; a wide brimmed waterproof hat or waterproof hood; a protective suit or coveralls of a non-permeable, non-cloth material covering the body from ankles to wrists; lightweight, unlined natural rubber boots at least mid-calf in length; full-face respirators are recommended; half-face respirators and goggles are required. Aerial applicators in positive pressure cockpits and other applicators in comparable ground equipment with appropriate filters at all air intakes need not comply with these protective clothing requirements.

After applying or handling, wash hands, arms, and face thoroughly with soap and water before eating or smoking. After work, bathe at once and change all clothing. Wash clothing with detergent and hot water thoroughly before reuse.

In case of any contact or the appearance of poison symptoms, apply FIRST AID measures shown on front panel.

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ENVIRONMENTAL HAZARDS -

HIGHLY TOXIC TO FISH AND WILDLIFE - Do not contaminate any body of water or area not specified on label with this material, by spillage, drift, cleaning equipment, disposal of wastes, or in any other manner.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL & CHEMICAL HAZARDS

POISON - Symptoms of Poisoning - Symptoms of poisoning by any organophosphorus insecticides, including EPN, are likely to be as follows:

- 1 -- Digestive upsets; nausea, vomiting, cramps, feeling of pressure under breastbone, diarrhea.
- 2 -- Sweating and excessive salivation.
- 3 -- Restlessness, giddiness, headache.
- 4 -- Muscular tremors, twitching of facial and eye muscles.

If any of these symptoms are felt, remove victim from area and apply First Aid measures. Do not allow victim to resume operations with any organophosphorus insecticide until physician has cleared him after testing blood for organophosphorus effect.

Keep animals and unprotected humans away from area during treatment and while there is danger from drift or residues.

Do not use or store near heat or open flame. Store in cool, dry place, away from feed, foodstuffs, and domestic animals. Keep container closed. Do not contaminate feed or foodstuffs.

DIRECTIONS FOR USE -

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

STORAGE AND DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

RIGHT PANEL

DIRECTORS FOR USE -

Apply at the rate of 5 to 12 pounds per acre using standard aerial or ground granular application equipment.

For control of EUROPEAN CORN BORER: SWEET CORN - Make first application when 25% of plants show evidence of leaf feeding and continue at 5-day intervals as long as leaf feeding is evident. From one to three treatments may be required. For control of second brood borers, apply when eggs begin to hatch. Do not apply to corn during the pollen-shed period if bees are visiting the treatment area.

FIELD CORN - Apply 10 days after eggs first hatch or when 7% of plants show evidence of feeding in leaf whorls. Repeat in 7 to 10 days if new evidence of feeding is present. For control of second brood borers, apply when eggs begin to hatch.

Do not apply this product when weather conditions favor drift from treated area.

NOTE: NEVER APPLY EPN WITHIN 14 DAYS OF HARVEST.

WARRANTY STATEMENT - Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.