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24 NOV 1987

Mr. James J. Wurz
Bonide Chemical Company, Inc.
2 Wurz Avenue
Yorkville, NY 13495

Dear Mr. Wurz:

Subject: Bonide Cro-X
EPA Registration No. 4-254
Your Label Amendment Dated April 24, 1987

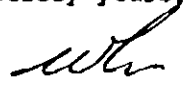
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling incorporating the following corrections before you release the product for shipment.

1. Correct the statement "This pesticide is toxic to fish and other wildlife" to read "This pesticide is toxic to fish and very highly toxic to birds."
2. Add "Cover and incorporate spills" to the Environmental Hazards paragraph.

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 bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

94285:I:Mautz:CBI-7:KENCO:11/9/87:11/18/87:rw:vo:ek:rw:

CONCURRENCES

| SYMBOL | ORIGINATOR | | | | | | |
|---------|------------|--|--|--|--|--|--|
| SURNAME | | | | | | | |
| DATE | | | | | | | |

RESTRICTED USE PESTICIDE
Due to Avian Toxicity
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.

BONIDE®

CRO-X
CONTAINS MESUROL 50%
HOPPER-BOX TREATMENT

ACCEPTED
with COMMENTS
EPA Letter Dated:

NOV 24 1987

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
4-254

REPELLENT OF BLACKBIRDS IN
NEWLY PLANTED CORN FIELDS

EPA Est. No. 4-NY-1

EPA Reg. No. 4-254

ACTIVE INGREDIENT:

Methiocarb (4-methylthio-3,5-xylylmethylcarbamate)

50%
50%

INERT INGREDIENTS:

U.S. Patent No. 3,313,684

Canadian Patent No. 761,440

MESUROL is a Reg. TM of the Parent Company of
Farbenfabriken Bayer GmbH, Leverkusen.

4 pt.
0 pt.

→ **WARNING**
→ **KEEP OUT OF REACH OF CHILDREN**
SYMPTOMS OF POISONING: A sense of "lightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.
TO PHYSICIAN: **ANTIDOTE** — Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance.
Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.
STATEMENTS OF PRACTICAL TREATMENT
If swallowed, drink 1 to 2 glasses of water, induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything to an unconscious person. Get medical attention. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water.
If eyes are contaminated, wash with flowing water for at least 15 minutes.
See Side Panel for Additional Precautionary Statements.
CONTENTS 9 OZ. NET WEIGHT TREATS ONE BUSHEL

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS — WARNING

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes or on skin. Wear protective clothing, natural rubber gloves, and goggles. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.

Do not breathe dust. Wear a mask or respirator similar to those used for protection against organocarbamate insecticides. Respirators should be equipped with combination organic vapor filter cartridges. Information as to suitable types of masks or respirators is available from the U.S. Bureau of Mines.

Do not contaminate food or feed. Keep out of reach of children. Keep all unprotected persons out of the operating area. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

REPEATED OR PROLONGED EXPOSURE TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY CAUSE SUSCEPTIBILITY TO ADVERSE EFFECTS FROM VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Keep all unprotected persons, livestock, and pets away from treated areas or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See First Aid (Practical Treatment) Section of the label.

WEAR THE FOLLOWING PERSONAL PROTECTIVE EQUIPMENT DURING MIXING, LOADING, APPLICATION, REPAIR AND CLEANING OF MIXING/LOADING/APPLICATION EQUIPMENT, DISPOSAL OF THE SPRAY SOLUTION, AND EARLY REENTRY INTO TREATED AREAS BEFORE [SPRAYS HAVE DRIED or DUST HAVE SETTLED, as applicable]: long sleeve shirt, long pants, shoes, socks, chemical-resistant gloves.

IMPORTANT! Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting.

AFTER WORK: Before removing gloves, wash them with soap and water. Wash hands, face, and arms with soap and water. Launder all clothing worn during use with this product before reusing. Launder this clothing separately from household clothing. Clothing or gloves that have been heavily contaminated or drenched must be destroyed according to state and local regulations. HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

ENVIRONMENTAL HAZARDS

Treated seed must not be used for feed, food, or oil purposes. Do not use on other crops used for feed or forage. Use only according to label directions. Applications at rates above those shown may result in illegal crop residues.

This pesticide is toxic to many other wildlife. Birds feeding on treated corn may be killed. Keep out of lakes, ponds, and streams. Dispose of excess treated seeds or wastes by burial, away from water supplies. Do not allow treated seeds to be exposed on soil surface.

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BONIDE CRO-X, EPA Reg. No. 4-254

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Do not contaminate water, food, or food by storage, disposal or cleaning of equipment. Open dumping is prohibited.

Pesticide, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Dispose of container in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

IMPORTANT: Read these entire Directions before using CRO-X Hopper-Box Treatment.

CRO-X Hopper-Box Treatment bird repellent is effective in preventing bird feeding damage to newly planted corn (including field, sweet, and popcorn) in all States east of the Mississippi River only. Blackbirds are repelled from treated fields before they can cause significant loss of seeds or seedlings. Birds feeding on treated seed may become paralyzed, however, the majority recover within a short period of time.

Apply CRO-X Hopper-Box Treatment at planting at a rate of 1 pound per 100 pounds of seed corn (9 ounces per bushel). Place the appropriate amount of CRO-X Hopper-Box Treatment in the filled seed hopper. Using a long stick or rod, stir the hopper contents to thoroughly mix the bird repellent with the seed. Check equipment frequently to assure proper operation.

Under cool, wet growing conditions, this product may be phytotoxic to corn.

Buyer's Guarantee Limited to Label Claims and Refund of Purchase Price.

MFG. BY BONIDE CHEMICAL CO., INC., YORKVILLE, N.Y. 13495

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