

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

November 14, 2000

Mr. John B. Dubeck
Keller and Heckman
1001 G Street, N.W.
Suite 500 West
Washington D.C. 20001

Subject: MEC Chlorpyrifos Livestock Premise Spray Concentrate (20.0% EUP)
EPA Reg. No. 10350-22
Submission dated 7/21/00

Dear Mr. Dubeck:

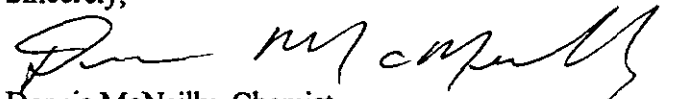
The revised product labeling referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you make the labeling change indicated below before you release the product for shipment bearing the amended labeling:

- On the front panel under the Restricted Use heading, the following statement must be added: "For retail sale to and use only be Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification."
- Uses on horse and dog premises must be deleted since they are not related to food processing or agricultural practices. References to horse and dog premises appear on pages 1 and 3.
- In addition, the following Hazards to Domestic Animals statement appearing on page 2 must be removed from the label: "Puppies and kittens...direct contact with product."

The conditions of paragraph 5 of the June 2000 Memorandum of Agreement apply to this label amendment, specifically this amended label is effective December 1, 2000. Failure to comply with any of the conditions of registration set forth in Paragraph 10 of the MOA shall be grounds for cancellation of the affected registration(s) under FIFRA section 6(e). Submit one copy of the revised final printed label before releasing the product for shipment. If the conditions enumerated above are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e).

A stamped copy of the label is enclosed for your records. If you have questions about this label review, please contact Ann Hanger at (703) 308-8036 or electronically at Hanger.Ann@EPA.gov.

Sincerely,



Dennis McNeilly, Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

(Front Panel)

RESTRICTED USE

**MEC CHLORPYRIFOS LIVESTOCK
PREMISE SPRAY CONCENTRATE**

3M

Contains Microencapsulated Chlorpyrifos Insecticide Concentrate
for residual livestock premise insect control

Controls:

- flies in and around premises of dairy and beef cattle,
swine, sheep, horses and dogs
- darkling beetles (adults and larvae) in poultry houses
- deer ticks
- fire ants

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
NOV 14 2000

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

10350-22

ACTIVE INGREDIENT:

Chlorpyrifos O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate:20.0%

OTHER INGREDIENTS*:.....80.0%

TOTAL:.....100.0%

*Contains Petroleum Distillates

EPA Reg. No. 10350-22

EPA Est. (L)6175-LA-1

(T)11715-TN-1

(C)061423-CN-002

Lot number prefix (L), (C) or (T) indicates
appropriate establishment number.

Net Contents: 15 fl.oz.

Keep Out Of Reach Of Children

CAUTION

See precautionary statements on back panel

Customer Service 1-800-848-0829

PRECAUTIONARY STATEMENTS:

CAUTION

Hazards To Humans:

Avoid breathing spray mist. Avoid contact with skin and eyes. Harmful if absorbed into the skin. Wash hands thoroughly with soap and water after handling and before eating.

DO NOT SPRAY DIRECTLY ON ANIMALS OR HUMANS!

Hazards to Domestic Animals:

Puppies and kittens less than twelve (12) weeks old may be sensitive to MEC CHLORPYRIFOS LIVESTOCK PREMISE SPRAY CONCENTRATE. Avoid treating bedding or other key resting areas where they may have prolonged direct contact with product.

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 finger to back of throat. Never give anything by mouth to an unconscious person.

If On Skin: Remove contaminated clothing and wash skin with soap and water.

If In Eyes: Flush eyes with plenty of water. If irritation persists, call physician.

Note to Physician/Veterinarian:

Chlorpyrifos is a cholinesterase inhibitor, treat symptomatically. Atropine, only by injection, is an antidote.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of equipment washwater.

STORAGE AND DISPOSAL::

Storage: Store in original container out of the reach of children. Do not freeze or store above 120°F.

Unused Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Empty Container Disposal: Do not reuse container. Rinse thoroughly before discarding in trash.

SHAKE WELL BEFORE USING!

MEC CHLORPYRIFOS LIVESTOCK PREMISE SPRAY CONCENTRATE is a unique, concentrated microencapsulated formulation for residual control of houseflies, stableflies, deer ticks and other insect pests in and around dairy, beef cattle, swine, sheep, poultry, horse and dog premises. It also controls fire ants.

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

SHAKE WELL BEFORE USING AND FREQUENTLY DURING USE.

FOR CONTROL OF HOUSEFLIES AND STABLEFLIES

Also controls cockroaches, spiders, fleas, ticks (including deer ticks), ants, earwigs, centipedes and millipedes in animal premises.

PREPARATION: Use a clean compressed-air sprayer (if sprayer screens are used, they should be 50 mesh or larger). Prepare the amount of spray desired by diluting three (3) ounces of MEC CHLORPYRIFOS LIVESTOCK PREMISE SPRAY CONCENTRATE into one (1) gallon of water.

SHAKE WELL!

APPLICATION INFORMATION:

Adjust the sprayer nozzle to deliver a coarse, wet spray, thoroughly wetting the surface, but not to the point of runoff [approximately one (1) gallon of spray per 750 to 1000 square feet of surface].

Product application must be restricted to surfaces inaccessible to direct contact with animals. Surfaces directly in contact with animals should not be sprayed within six feet of the floor. Spray should be applied directly onto litter, walls, ceilings, light fixtures, window frames and other fly resting surfaces. Timing and frequency of application should be based on nuisance levels of flies. The use of any residual fly spray for fly control should be incorporated into a program of general sanitation and manure management to reduce fly breeding sites.

Do not spray directly onto animals, feedstuffs or water. Do not spray while animals are present. Avoid contamination of animals, feedstuffs and water by spray drift.

Do not spray in milk storage rooms. Do not contaminate milking or milk handling equipment.

6/6

FOR CONTROL OF INDIVIDUAL FIRE ANT MOUNDS:

Apply MEC CHLORPYRIFOS LIVESTOCK PREMISE SPRAY CONCENTRATE as a mound drench at the rate of one (1) ounce per two (2) gallons of water. Satisfactory results may be expected by applying two (2) gallons of dilution per mound. Adjust volume according to mound size, avoiding unnecessary runoff. Allow 7 to 10 days to achieve maximum effectiveness. If retreatment is necessary, limit applications to once every 14 days.

FOR CONTROL OF DARKLING BEETLES (Lesser Mealworm) IN POULTRY HOUSES:

Adjust the sprayer nozzle to deliver a coarse, wet spray. Apply to the point of runoff [Approximately one (1) gallon of spray per 750 to 1000 square feet of surface].

Apply MEC CHLORPYRIFOS LIVESTOCK PREMISE SPRAY CONCENTRATE between poultry grow-out periods and when re-infestation becomes apparent. Direct spray onto litter, walls, foam insulation and any other indoor area susceptible to beetle damage. Make sure spray penetrates cracks and crevices. All intermediate, non-penetrable surfaces such as concrete or metal should be treated to provide a barrier to beetle migration.

AFTER SPRAYING, RINSE SPRAYER THOROUGHLY WITH WATER.

LIMITED WARRANTY:

3M guarantees only that the product, if used as directed, will perform as described on this label. 3M makes no other guarantees, warranties or promises, express or implied, for the product. The purchaser's sole and exclusive remedy shall be limited to product replacement or refund for the returned product at 3M's option. 3M will replace any product found by 3M to be defective.

The forgoing warranty is in lieu of all other warranties expressed or implied, including the warranty of merchantability or fitness for a particular purpose. 3M shall not be liable for any damages, including indirect, special, incidental and/or consequential damages, regardless of the legal theory asserted, including negligence and/or strict liability arising out of the use of or the inability to use or the performance of the product.

Some states do not allow the exclusion or the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. For any warranty questions, contact 3M Animal Care Products.

Made in Canada for:
3M Company
St. Paul, MN 55144-1000