

PM04

1015-51

12/3/99

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

DEC 3 1999

Mr. G. C. McCaslin  
President  
Douglas Products and Pkg. Co.  
1550 E. Old 210 Hwy.  
Liberty, MO 64068

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dear Mr. McCaslin:

Subject: Deletion of Unsupported Malathion Uses \*  
Douglas Farm Bin Spray  
EPA Reg. No. 1015-51  
Labeling Submitted March 24, 1999  
Federal Register Notice of March 18, 1991

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

1. Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

a. On the side panel, revise the heading, "FOR USE IN" to read as follows: FOR USE OUTDOORS.

b. In item three under the side panel directions for use, correct the first sentence to read as follows: Spray the outer surfaces of bins, taking care to wet thoroughly all areas where insects might breed.

c. In the recommendations for using PhosFume to fumigate the infested grain bins, add the additional directions cited below.

The PhosFume product must be used in accordance with the registered PhosFume product label directions, limitations and precautions and only for the grains listed on the registered PhosFume product label.

d. Correct the second and third sentences in the section headed, WHEN AND WHERE TO USE FARM BIN SPRAY by deleting the phrases, "Before fumigating full bins \_\_\_" and "\_\_\_ after fumigant gases have dissipated." so that they read as cited below.

Spray FARM BIN SPRAY on exterior of bins, ten (10) feet out from bin walls after cutting and removing high grass or weeds. This will prevent migrating insects from entering bins and also prevent grain insects from escaping and returning.

e. The terms, ACTIVE and INERT INGREDIENTS must appear on the finished label in the same type size and prominence.

f. In the storage instructions, make the following corrections:

\_\_ add the statement that the product should not be stored at temperatures exceeding 77 degrees F and that local heating above this temperature should be avoided; and,

\_\_ correct the current reference to 80 degrees F to read: 50 to 77 degrees F.

2. Submit your corrected, updated Confidential Statement of Formula (CSF) revised as described below within 90 days of the date of this letter. The revised updated CSF dated March 24, 1999 is not acceptable for the reasons stated below.

a. Your supplier for the first listed active ingredient needs to be clarified. The supplier name cited in column 11 of the CSF does not agree with the company number cited in item 12c of the CSF. In addition, the full EPA Registration Number, consisting of the company number and the product number must be cited for your supplier product.

You are reminded that your supplier product label must allow for the formulation of end-use products for the uses specified on your label. You are also reminded that the label declaration for the percentage of active ingredients present in your product must be consistent with the submitted CSF; i.e. the label declaration must reflect the nominal concentration of the active ingredient, not the percentage of the technical product.

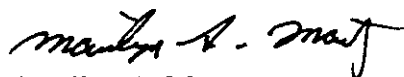
b. The certified limits (items 14 a and 14b.) and the percentage by weight (item 13 b.) must be completed for each of the listed ingredients.

c. The revised CSF is inconsistent with the subject product label in regards to the inert solvent (s) present in the product. The label declares the presence of two inert solvents whereas only one inert solvent is reported on the revised CSF. Please explain this discrepancy.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions.

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

Sincerely,



Marilyn A. Mautz  
Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

# DOUGLAS FARM BIN SPRAY

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans (and Domestic Animals)**  
**WARNING**  
 Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin. Wash thoroughly after using.

**Environmental Hazards**  
**"This product is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.**

**This product is highly toxic to bees exposed to direct treatment 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 or Chemical Hazards**  
 Do not use or store near heat or open flame.

NOTE TO PHYSICIANS: In case of emergency, call CHEMTREC - (800) 424-9300.

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

**RE-ENTRY**  
 Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for areas treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area treated must be vacated by unprotected persons.

**STORAGE AND DISPOSAL**  
**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.  
**STORAGE:** If Exposed to prolonged cold, place in warm storage (50 to 80 degrees F.) for several hours and agitate before using. Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.  
**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 by other procedures approved by state and local authorities.

**WHEN AND WHERE TO USE FARM BIN SPRAY**  
 Spray exterior and perimeter of bins periodically with FARM BIN SPRAY to help prevent migratory infestations.  
 Before fumigating full bins, spray FARM BIN SPRAY on exterior of bins, ten (10) feet out from bin walls after cutting and removing high grass or weeds. This will prevent migrating insects from entering bins and also prevent grain insects from escaping and returning after fumigant gases have dissipated.

**KEEP FROM FREEZING**

ACCEPTED RESIDUAL INSECTICIDE WITH KNOCKDOWN POWER  
 with COMMENTS  
 in EPA Letter Dated:

DEC 3 1999  
 QUICK LONG LASTING ECONOMICAL

**ACTIVE INGREDIENTS:**

Technical Methoxychlor\*.....3.75%  
 Malathion\*\*.....1.60%

**INERT INGREDIENTS**

Petroleum Distillate.....87.15%  
 Methylated Naphthalene Solvent.....7.50%  
 TOTAL.....100.00%

under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1015-51  
 \*Equivalent to 3.30% of 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane & 0.45% other isomers and related compounds.  
 \*\*0-0 dimethyl dithiophosphate of diethyl mercaptosuccinate.

**KEEP OUT OF REACH OF CHILDREN  
 WARNING-AVISO**

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use esto producto hasta que la etiqueta le haya sido explicada ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

- IF SWALLOWED: Do not induce vomiting.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
- IF IN EYES: Flush eyes with water for 15 minutes. Get medical attention if irritation persists.
- IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

**SEE SIDE PANEL FOR ADDITIONAL WARNINGS**

EPA Reg. No. 1015-51

EPA Est. No. 1015-MO-1

Net Contents

Gallons

**DOUGLAS PRODUCTS & PACKAGING**  
 Liberty, Missouri 64068

**RESIDUAL INSECTICIDE**  
 Quick \*

"For use outside of outside of Mills, El Stores and Seed St

**DIR**  
**FARM BIN SPRAY**  
 bins. The residue of product insects that residue remains effective exposure to sunlight SPRAY will minimize The following procedure

1. Clean the bins thoroughly in crevices where grain
2. Clean the ground around debris that might project
3. Outer surfaces of areas where insects per 750 square feet
4. Spray the ground from the walls.

A coarse spray applied penetrate wooden surfaces. Spray the outside of (5) weeks until three outside of bins every BIN SPRAY per 750

Kills on contact the confused flour beetle, hairy fungus beetle, less beetle, rice weevil, saw Indian-meal moth.

In the event the grain fumigate with Phos Spray FARM BIN S fumigated grain and by the residue.

**CO**  
**FARM BIN SPRAY**  
 stable flies outdoors. Spray FARM BIN S surface area. Spray on crawl or rest and con

Neither Manufacturer expressed or implied. Neither shall be held property damage, rest necessary warnings on on this label.