



1381-170

09/27/2000

1/5

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

SEP 27 2000

Alice Walker, Agent For
Wilfarm L.L.C.
811 Country Club Drive
Senatobia, MS 38668

Subject: Actellic 5E Insecticide
EPA Registration No. 1381-170
Amendment dated July 6, 2000
Amendment to revise First Aid Statement.

Dear Dr. Walker:

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

1. You must change the EPA Registration No. to be 1381-170 on the label when printing new labels and when submitting the final printed labeling.
2. Under the statement "If inhaled" delete "to" in the statement "...preferably to mouth-to-mouth" so that it reads "...preferably mouth-to-mouth".
3. On page 3 in the statement for "Admixture Treatment" in the last sentence correct the "3.5 gallons of at least twice refined soybean...." to be "3-5 gallons of at least twice refined soybean...." to be consistent with the old label.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,

George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

ACCEPTED
 with COMMENTS
 In EPA Letter Dated: 2/5
 SEP 27 2000
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
 1381-170

ACTELIC® 5E INSECTICIDE

FOR CONTROL OF INSECTS ON STORED CORN AND GRAIN SORGHUM

ACTIVE INGREDIENT:

Pirimiphos-methyl	
0-(2-(diethylamino)-6-methyl-4-pyrimidinyl)0,0-dimethyl phosphorothioate.....	57%
INERT INGREDIENTS:	43%
TOTAL	100%

Actellic 5E Insecticide contains 5 pounds active ingredient per gallon.

EPA Reg. No. 68119-17

EPA Est No. _____

KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID

- If in eyes**
 - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- If swallowed**
 - Call a poison control center or doctor for treatment advice.
 - Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by the poison control center or doctor.
- If on skin or clothing**
 - Do not give anything by mouth to an unconscious person.
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If inhaled**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably to mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **NOTE TO PHYSICIAN:** Inducing vomiting as first aid for this substance may result in increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision. Atropine is antidotal for cholinesterase inhibition. Give 2 mg. of atropine intramuscularly or subcutaneously and repeat if symptoms of poisoning reappear. Pralidoxime (2 PAM) may be given if available. Give 1 gram intramuscularly or intravenously and repeat as necessary.

See side panel for additional precautionary statements.

WILFARM L.L.C.
 5401 N. Oak Trafficway
 Gladstone, MO 64118-4627

Net Contents
 _____ Gals.
 (_____) Liters

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes eye irritation. Do not get in eyes. Wear goggles or face shield when handling.

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Keep container closed. Wear rubber gloves when handling concentrate.

Causes skin irritation. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal zones below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of waste.

In case of a significant spill, call CHEMTREC (800) 424-9300.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Store in a cool place and protect from freezing. If accidentally frozen, reconstitute be gently warming to room temperature and thoroughly mixing contents. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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:

Metal Containers: 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.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

APPLICATION DIRECTIONS

ADMIXTURE OR TOP DRESSING

(Only ONE application method may be used per load.)

The best practice to protect stored corn and grain sorghum from insect infestation is to use an admixture treatment of Actellic 5E Insecticide. However, as it may not always be possible to move grain, a surface

treatment of Actellic 5E Insecticide will help prevent the establishment of migrating insects. The top dressing application will not substitute for a treatment of the entire amount of stored corn or grain sorghum. But within your current stored grain management system, it will help protect the surface from invasion by insects.

Notice: Either treatment should only be used if the corn or grain sorghum has not previously received an application of Actellic 5E Insecticide. To determine whether the crop has been previously treated, test a sample of the grain with a free test kit which can be obtained by calling 1-800-677-6324.

ADMIXTURE TREATMENT

Apply spray solution uniformly with suitable application equipment as grain enters storage or export containers. Select nozzle size and operating pressure to adjust the application rate with flow of grain. Prepare desired dilution of Actellic 5E Insecticide in spray tank and mix well. Make sure spray solution stays mixed, especially in large holding tanks. Apply the spray solution as a coarse, uniform low pressure spray in order to minimize drift. Shield nozzle if necessary. Apply the specified amount of Actellic 5E Insecticide in 5 gallons of water or 3.5 gallons of at least twice refined soybean oil to each 30 tons (60,000 pounds) of grain according to the following rates.

	Fluid Ounces	ppm Concentration
Shelled Corn (field corn, popcorn)	9.2-12.3	6-8
Grain Sorghum	9.2-12.3	6-8
Grain	No. of Bushels Approximately Equal to 30 Tons of Grain	
Shelled Corn (field corn, popcorn)	1,071	
Grain Sorghum	1,071	

TOP DRESSING TREATMENT

To each 1,000 square feet of grain surface, apply 3 fluid ounces of Actellic 5E Insecticide diluted in 2 gallons of water. The treatment should be split as follows: Spray half of the mixture evenly over the surface and rake into the grain to a depth of 4 inches. Apply the remaining half of the mixture (1 gallon) to the raked surface.

Before making a surface application of Actellic 5E Insecticide, it will be necessary to remove any webbing and break up crusting that exists on the grain surface. If high numbers of Indian Meal Moth worms (2-3 per sq ft) exist, it will be best to remove the webbing, fumigate, and then apply Actellic 5E Insecticide as a surface application. Mix the following amount of Actellic 5E Insecticide with 2 gallons of water for a total mixture to treat 1,000 sq ft of grain surface:

	Fluid Ounces	ppm Concentration
Corn and Sorghum	3.0	8

INSECTS CONTROLLED WITH ACTELLIC 5E INSECTICIDE

COLEOPTERA		LEPIDOPTERA	
Cigarette beetle	Maize weevil	Almond moth	
Confused flour beetle	Merchant grain beetle	Angoumois grain moth	
Corn sap beetle	Red flour beetle	Indian meal moth	
Flat grain beetle	Rice weevil		
Granary weevil	Sawtoothed beetle		
Hairy fungus beetle			

REMARKS AND PRECAUTIONS

- Grains treated with Actellic 5E Insecticide at rates indicated on this label may be used immediately for any food or feed purpose.
- Do not make more than one application per crop. Use free test kit to determine whether crop has been previously treated.
- Calibrate spray equipment and periodically check in order to ensure proper spray rates.
- Do not store diluted Actellic 5E Insecticide in spray tank more than 48 hours before use.
- Avoid severely dusty application sites.
- Applications of Actellic 5E Insecticide include stored bulk or bagged corn and sorghum grain.
- Intended for storage insect control only, not meant to be used as a seed treatment or for control of soil insects.

NOTICE -READ CAREFULLY

CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILFARM L.L.C. does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILFARM L.L.C. nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

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