Actellic® 5E Insecticide

Low Odor Formulation
For Control Of Insects on Stored Corn (Field and Pop) and Grain Sorghum
(Bulk or Bagged Field Corn, Popcorn, and Grain Sorghum Seed)

ACTIVE INGREDIENT:
Pirimiphos-methyl 0-(2-(diethylamino)-6-methyl-4-pyrimidinyl)0,0-dimethyl phosphorothioate ........................................................... 57.0%

OTHER INGREDIENTS: ........................................................................................... 43.0%

TOTAL: ...............................................................................................................100.0%

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

KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted in detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SEE INSIDE FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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. Call a poison control center or doctor for treatment advice.

If swallowed: 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. Do not give anything by mouth to an unconscious person.

If on skin or clothing: 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 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.

HOTLINE NUMBER:
In case of emergency call toll free 1-877-424-7452.

NOTE TO PHYSICIAN:
This product contains an organophosphate. Pirimiphos-methyl is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Give 2 mg. of atropine intramuscularly or subcutaneously and repeat if symptoms of poisoning reappear. Pralidoxime (2 PAM) may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe poisoning, use antidote immediately after establishing an open airway and respiration. Actellic 5E insecticide contains petroleum distillate. Vomiting may cause aspiration pneumonia.

NET CONTENTS: 141 fl. oz.
EPA Reg. No. 1381-170
EPA Est No. 67545-AZ-1
DISTRIBUTED BY:
WINFIELD SOLUTIONS, LLC,
P. O. BOX 64589, ST. PAUL, MN 55164-0589
UNITY # 1420990

PROOF
THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve Text, Spelling, Copy Placement, Size, Shape, Colors and Dieline.

Authorized signature accepts responsibility for accuracy of all copy, color and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.

PLEASE NOTE: Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH. Dieline does not print.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes. Wear protective eyewear (goggles or face shield) when handling. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate or viton. If you want more options, follow the instructions for category G on an EPA chemical-resistant category selection chart.

Mixers, loaders, and other handlers supporting admixture seed and/or grain treat-

ments must wear:

• Long sleeve shirt and long pants
• Chemical-resistant gloves
• Protective eyewear

See engineering controls for additional requirements.

All other mixers, loaders, applicators and other handlers must wear:

• Coveralls over long sleeve shirt and long pants
• Chemical-resistant footwear plus socks
• Chemical-resistant gloves
• Protective eyewear

In addition, mixers and loaders must wear:

• Chemical-resistant apron

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such in-

structions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that has been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should:

• Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Remove clothing/PPE immediately if pesticides get inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENGINEERING CONTROLS

For products marketed in containers greater than 64 fluid oz. in size:

For all seed and/or grain treatments, handlers must use a closed system/loading system designed by the manufacturer to enclose the pesticide in a manner that prevents it from contacting handlers. This product is formulated in a container designed for closed mixing and loading. In addition:

• handlers must wear the PPE specified for handlers supporting admixture seed and/or grain treatment.
• handlers must have available to them in case of accident or spill: coveralls and chemical resistant footwear.
• handlers must wear protective eyewear.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equip-

ment or disposal of waste.

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 dis-

posal. Open dumping is prohibited.

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

PESTICIDE DISPOSAL: Pesticides are acutely 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: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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.

APPLICATION DIRECTIONS

Do not make more than one application per crop. Only treat corn or grain sorghum which has not previously been treated with any pirimiphos-methyl containing product. Treatment of seed is only allowed off-farm (for example, in a facility where seed is bagged).

ADMIixture or Top Dressing

The best practice to protect stored corn (field and pop) and grain sorghum from insect infestation is to use an admixture treatment of Actellic 5E Insecti-

cide. However, as it may not always be possible to move grain, a surface treat-

ment 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 (field and pop) or grain sorghum. But within your current stored grain management system, it will help protect the surface from invasion by insects.

ADMIixture TREATMENT

For products marketed in containers of 64 fl. oz. or less, use for treatment is prohibited.

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
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 crusts that exist on the grain surface. If high numbers of Indian Meal Moth worms (2-6 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
Shelled Corn (field corn, popcorn) and Sorghum 3.0 8

INSECTS CONTROLLED WITH ACTELLIC 5E INSECTICIDE

COLEOPTERA
Cigarette beetle Maze weevil
Confused flour beetle Merchant grain beetle
Corn sap beetle Red flour beetle
Flat grain beetle Rice weevil
Granary weevil Sawtoothed beetle
Hairy fungus beetle

LEPIDOPTERA
Almond moth Angoumois grain moth
Indian meal moth

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. Only use on treated corn (field and pop) or sorghum which has not previously been treated with any pirimiphos-methyl containing product.

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.

Seed applications of Actellic 5E Insecticide are restricted to bulk or bagged seed corn (field and pop) and sorghum grain.

Only to be used as grain enters storage or export containers. Not for use to control soil insects.

Do not enter treated areas or have contact with treated grain or seed until sprays have dried.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED “AS IS” BY MANUFACTURER OR SELLER and (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANDABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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