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62719-43

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page 126

(Base label):

(Logo) Dow AgroSciences LLC

# Reldan\* 4E

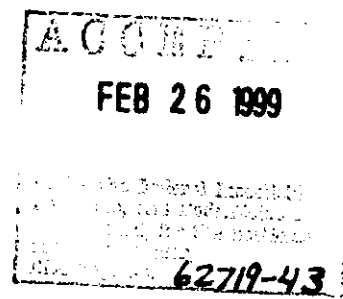
**Controls Insect Pests Attacking Stored Grains.**

Active Ingredient:

chlorpyrifos-methyl: O,O-dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate ..... 43.2%

Inert Ingredients ..... 56.8%

Total ..... 100.0%



Contains 4 lb chlorpyrifos-methyl per gallon.

## Precautionary Statements

### Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

# DANGER

**Corrosive o Causes Eye And Skin Damage Or Irritation**

**Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe vapors and spray mist. Keep container closed. Wash hands, arms, and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Keep away from food, feedstuffs, and water supplies.**

### First Aid

**If swallowed:** Call physician or Poison Control center immediately. Do not induce vomiting. Contains aromatic petroleum solvent.

**If on skin:** In case of contact, remove contaminated clothing and immediately wash with soap and water.

**If in eyes:** Flush eyes with plenty of water for 15 minutes and call a physician.

**Note to physician:** Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic; if used early, however, use only in conjunction with atropine.

### Environmental Hazards

Reldan 4E insecticide is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge directly or indirectly to surface water. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority.

### Physical or Chemical Hazards

**Do not use or store near heat or open flame. Do not cut or weld container.**

Refer to label booklet for additional precautionary information and Directions for Use.

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**Notice:** Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

*Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.*

EPA Reg. No. 62719-43

EPA Est. 464-EN-1

\*Trademark of Dow AgroSciences LLC

Dow AgroSciences LLC o Indianapolis, IN 46268 U.S.A.

## **Insecticide**

**Net Contents XXX**

(Datapack cover):

(Logo) Dow AgroSciences LLC

# Reldan\* 4E

**Controls Insect Pests Attacking Stored Grains.**

Active Ingredient:

chlorpyrifos-methyl: O,O-dimethyl O-	
(3,5,6-trichloro-2-pyridinyl)	
phosphorothioate .....	43.2%
Inert Ingredients .....	56.8%
Total .....	100.0%

Contains 4 lb chlorpyrifos-methyl per gallon.

**Keep Out of Reach of Children**

## DANGER

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## Insecticide

### Net Contents XXX



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## Precautionary Statements

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### Hazards to Humans and Domestic Animals

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#### Physical or Chemical Hazards

**Do not use or store near heat or open flame. Do not cut or weld container.**

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#### Directions for Use

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

Read all Directions for Use carefully before applying.

#### Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

**Product Storage:** Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 90°F for extended periods of time. Store above 40°F (5°C). Storage below 20 40°F may result in formation of crystals. If product crystallizes, store at 50 to 70°F and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

**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:** 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.

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### Product Information

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**Stored Grain:** For protection of stored food, feed, oil, and seed grains against injury from stored grain weevils, moths, borers, beetles, and mealworms; including granary weevil, rice weevil, red flower beetle, confused flour beetle, saw-toothed grain beetle, Indian meal moth, Angoumois grain moth, and lesser grain borer. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain.

**Grain Bin and Warehouse:** Dilute Reldan 4E insecticide with water to give a final concentration of 1% chlorpyrifos-methyl (1/2 pint of product per 6 1/2 gallons of finished spray or 1/2 liter of product per 25 liters of finished spray). Apply finished spray to equipment, wall, and floor surfaces at the rate of 1 gallon per 650 to 1250 square feet (946 ml per 60 to 115 square meters) prior to storing or handling grain. Application should be made only after equipment and buildings have been thoroughly cleaned.

**Treatment of Grain Being Stored:** Dilute Reldan 4E with water or food grade mineral oils and apply to the moving grain stream as a coarse spray to give a deposit of 3 to 6 ppm of chlorpyrifos-methyl on the grain. Final spray volume may vary from 1 to 5 gallons of water per 1000 bushel (0.2 to 1.0 liters per metric ton) of grain. Use the higher dosage if grain is to be stored for longer than 3 months.

**Reldan 4E is to be applied to stored grains at the following rates per 1000 bushels to provide treatment with 3 to 6 ppm concentrations of chlorpyrifos-methyl:**

	3 ppm		6 ppm	
	fl oz	ml	fl oz	ml
Barley	4.6	135	9.2	270
Oats	3.1	90	6.2	180
Rice	4.3	130	8.6	255
Sorghum (milo)	5.4	160	10.7	315
Wheat	5.8	170	11.5	340

**Reldan 4E is to be applied to stored grains at the following rate per 100 metric tons to provide treatment with 3 to 6 ppm concentrations of chlorpyrifos-methyl:**

3 ppm		6 ppm	
fl oz	ml	fl oz	ml
20.8	625	41.7	1250

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### Warranty Disclaimer

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Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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### Inherent Risks of Use

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It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

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### **Limitation of Remedies**

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The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the "Warranty Disclaimer" above and this "Limitation of Remedies" cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

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