

# STORCIDE™ II Grain, Bin and Warehouse

## Insecticide

Contains 1.80 lbs. chlorpyrifos-methyl and 0.31 lbs. of deltamethrin per gallon.  
This product contains aromatic hydrocarbon solvents.

### ACTIVE INGREDIENTS:

Chlorpyrifos-methyl: 0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate.....21.60%  
Deltamethrin.....3.70%

INERT INGREDIENTS: .....74.70%  
**TOTAL 100.00%**

EPA Reg. No. 264-992

EPA Est.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER PELIGRO**

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate – vomiting may cause aspiration pneumonia. Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preferable antidote. Oximes such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.</p>	
<p><b>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</b></p>	

### PRECAUTIONARY STATEMENTS

**DANGER PELIGRO**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Corrosive. Causes irreversible eye damage. Causes skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and impervious 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.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

**Mixers, Loaders, Applicators and other handlers must wear:** Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, or Viton and protective eye equipment. In addition, applicators applying to empty grain bins must wear: A NIOSH-approved respirator with any N, R, P, or HE filter. See Engineering Controls for additional requirements. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **ENGINEERING CONTROLS:**

Handlers applying directly to grain or stored seed must use automated admixture system. The system must apply the pesticide directly to the grain or seed and transfer grain or seed directly into stationary storage facilities.

### **USER SAFETY RECOMMENDATIONS**

**Users and persons in treated areas should:** Avoid inhalation of treated grain dust. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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.

### **ENVIRONMENTAL HAZARDS**

STORCIDE II insecticide is extremely toxic to fish and toxic to birds and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge directly or indirectly into surface waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

Exposed treated seeds are hazardous to birds and other wildlife. Dispose of all excess treated seeds and seed packaging by burial away from bodies of water.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply STORCIDE II insecticide or allow it to drift onto crops or weeds on which bees are actively foraging.

### **PHYSICAL OR CHEMICAL HAZARDS**

Combustible – Do Not Use or Store Near Heat or Open Flame.

Do Not Cut or Weld Container.

### **DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide registration. Empty grain bin treatment applications are only permitted outside of the bin. Only downward spray is permitted. All openings, except for the point of application, must be closed during application. This product may only be applied to empty grain bins using high-pressure hand held or automated spray equipment.

### **STORAGE AND DISPOSAL**

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

#### **PRODUCT STORAGE**

Store in a cool, dry location. Do not store in direct sunlight.

#### **PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 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.

### **PRODUCT INFORMATION**

**STORED GRAIN:** For protection of stored food, feed, and oil grains against injury from adults and accessible stages of stored grain insect pests such as lesser grain borer, larger grain borer, Angoumois grain moth, Indianmeal moth, tobacco moth, dermestids, granary weevil, rice weevil, maize weevil, bean weevil, saw-toothed grain beetle, red flour beetle, and confused flour beetle. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate to control existing populations and apply STORCIDE II insecticide for residual protection.

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\*Fumigate with EPA-registered fumigant according to manufacturer's label recommendations

\*\*This concentration equals 0.3% of chlorpyrifos-methyl and 0.05% of deltamethrin.

**STORED SEED:** For protection of stored seed against injury from stored grain insects listed above. Seed treatment is limited to seeds with stored grain tolerances, wheat, barley, oats, rice and sorghum (milo). Use rates listed below for seed being stored. For optimum results, thoroughly clean and treat seed storage areas prior to storage of seed. If seed is insect infested, fumigate\* to control existing populations and apply STORCIDE II insecticide for residual protection.

STORCIDE II insecticide may also be used in conjunction with registered fungicides or other insecticide seed protectants. Seed treated with other seed protectant products may be required to be colored and tagged. Requirements for coloring and tagging can be found on the product labels. Seed treated with STORCIDE II insecticide alone is considered grain.

**GRAIN, BIN AND WAREHOUSE:** Bin and warehouse applications should only be applied from outside the bin or warehouse. Only downward spray is permitted. All openings, except for the point of application must be closed during applications. This product may only be applied to empty grain bins using automated spray equipment. Do not enter or allow others to enter until sprays have dried. Dilute 1.8 fl.oz. of STORCIDE II insecticide with water to make a 1 gal. solution.\*\* Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 1000 sq. ft. prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation\* is appropriate when inaccessible areas exist.

**GENERAL DIRECTIONS FOR TREATMENT OF GRAIN BEING STORED:** Dilute STORCIDE II with water or FDA approved food grade mineral or soybean oil and apply to the moving grain stream as a coarse spray to give a deposit of 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain. The final spray volume with water solutions is 5 gallons of liquid per 1000 bu. of grain. Final spray volume with oil solutions should be applied oil manufacturers' rates. Occasional agitation is needed in water solutions. Constant agitation is necessary in oil solutions.

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the following rate per 1000 bu. to provide treatment with 3 ppm concentrations of chlorpyrifos-methyl and 0.5 ppm of deltamethrin.

STORCIDE II PER 1000 BUSHELS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	12.4	356.7	5
Barley	9.9	292.7	5
Oats	6.6	195.2	5
Rice	9.3	275.0	5
Sorghum (milo)	11.6	343.0	5

STORCIDE II insecticide is to be applied in solution in accordance with the General Directions to stored grains at the rate shown in the table below per 100 metric tons to provide treatment 3 ppm of chlorpyrifos-methyl and 0.5 ppm of deltamethrin on the grain:

STORCIDE II PER 100 METRIC TONS			
GRAIN	fl. oz.	ml.	gal. of dilute solution
Wheat	45.4	1342.5	69.4
Barley	45.4	1342.5	86.7
Oats	45.4	1342.5	130.1
Rice	45.4	1342.5	92.5
Sorghum (milo)	45.4	1342.5	74.4

## USE PRECAUTION

- Do not make more than one application of STORCIDE II insecticide to stored grain or seed.
- Avoid application at extremely dusty sites.
- Solution should be used within 48 hours.
- Check spray equipment calibration regularly to ensure proper application rates.
- When drying grain, apply STORCIDE II insecticide after the grain has cooled.

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

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### NOTICE TO BUYER

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### NET CONTENTS:

STORCIDE II is a trademark of Bayer



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