



# AG DE-cide™

## Diatomaceous Earth Insecticide

- For use on crops, orchards, gardens & plants.
- Odorless, non-staining.



### INGREDIENTS

#### Active Ingredients

Silicon Dioxide, from diatomaceous earth.....	85%
Other Elemental Oxides.....	10%
Moisture.....	5%
Total.....	100%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

See pages 2 through 4 of this label for additional Precautionary Statements and Directions for Use.

Distributed by: Caltec Ag Inc.  
 1104 12<sup>th</sup> Street  
 Modesto, CA 95354  
 (800) 491-2847

Product of  
USA

<p>Net Contents  <b>40 lbs.</b>          (18.14 kg)</p>
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# AG DE-cide™ Diatomaceous Earth Insecticide

AG DE-cide™ Diatomaceous Earth Insecticide physically abrades & absorbs the exterior protective waxy cuticle layer of the insect, resulting in rapid death by dehydration. Insects cannot become immune to its action.

## FIRST AID

### 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### If Inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth, if possible.
  - Call a poison control center or doctor for further treatment advice.

### 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 further treatment advice.

### 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 further treatment advice.

*Have product container or label with you when calling a poison control center or doctor or going for treatment.*

## Precautionary Statements

### Hazards to Humans and Domestic Animals

#### Hazards to Humans:

**Caution:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Use adequate ventilation and avoid breathing dust. Wear a suitable dust mask when using this product during prolonged exposure. Respirators fitted with filters certified to standard 42 CFR 84 as meeting N95 efficiency are suitable.

### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

### **Personal Protective Equipment (PPE)**

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt
- long pants
- shoes and socks
- a suitable dust mask approved by NIOSH/MSHA

### **User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been heavily contaminated with the product. Do not reuse them. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **Non-Agricultural Use Requirement**

Only protected handlers may be in the area during application. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **Environmental Hazards**

**For terrestrial uses:** 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 contaminate water when disposing of equipment wash water or rinsate.

### **READ ENTIRE LABEL BEFORE EACH USE**

### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. AG DE-Cide™ Diatomaceous Earth Insecticide kills Roaches, Slugs, Ants, Earwigs, Grasshoppers, Crickets, Silverfish,

## Directions for Use (cont.)

Millipedes, Centipedes, Sow bugs, Pill Bugs, Lice, Mites, Box Elder Bugs, and Carpet Beetles. AG DE-cide™ Diatomaceous Earth Insecticide is also effective against Fleas, Ticks, Aphids, Snails, and Japanese Beetles. AG™ DE-cide™ Diatomaceous Earth Insecticide is an effective insecticide for killing stored grain insects such as Rice Weevils, Granary Weevils, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Red Flour Beetles (*Tribolium*).

**Crop Use:** AG DE-cide™ Diatomaceous Earth Insecticide is an effective insecticide for crops and orchards. Apply with manual or powered dry dusting applicators or solution application through industrial spray equipment. Starting point for spray solution is approximately 1 lb./gallon of water (can be varied depending on equipment application rate capability). Minimum application rate is 1 lb./1000 ft<sup>2</sup> (or approximately 50 lbs./acre). Higher concentrations may be necessary to ensure necessary coverage. Application should result in a thin layer of AG DE-cide™ Diatomaceous Earth Insecticide covering plants. AG DE-cide adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and /or rain events.

### Storage and Disposal

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

**Pesticide Storage:** Store in a cool, dry place.

**Pesticide Disposal and Container Handling:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash can or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

Consists of amorphous diatomaceous earth and crystalline silica in varying amounts (typically less than 1%).

**CA Prop 65 Statement Warning:** This product contains crystalline silica, a chemical known to the State of California to cause cancer.

To the extent consistent with applicable law, manufacturer makes no warranty, expressed or implied, regarding the performance of this product in the absence of control over how it is used.

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**Product of USA**

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