



HERCULES

# TORBIDAN® 28

**ACTIVE INGREDIENTS:**

Triphenylethylene  
Xylenol

**Percent by Weight**

66.6  
16.8  
12.6

**INERT INGREDIENTS**

4.0  
100.0

ACCEPTED  
JUL 29 1974



**POISON**



SEE ANTIDOTE STATEMENT AND  
OTHER REQUIRED WARNING STATEMENTS  
ON BACK PANEL

EPA REGISTRATION NO 891 106 AA

**DANGER: KEEP OUT OF REACH OF CHILDREN**

**NET CONTENTS**

MADE BY AGRICULTURAL CHEMICALS · SYNTHETICS DEPARTMENT

**HERCULES INCORPORATED**

WILMINGTON, DELAWARE 19890

# DANGER

**POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN.** Rapidly absorbed through skin. Wear natural rubber gloves, protective clothing, and goggles.

Do not get in eyes, nose, or mouth. If in eyes, flush with clean water. If on skin, wash with soap and water. If inhaled, get fresh air. If swallowed, do not induce vomiting. Get medical attention.

Do not use in confined spaces. Do not use in areas where food is prepared or stored. Do not use in areas where children play.

**DO NOT** breathe spray mist or vapors. Wear a mask or respirator if you must breathe the spray mist. Do not eat, drink, or smoke while using.

**KEEP** all unprotected persons and animals out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be reentered until drifting spray mist and volatile residues have dissipated. If headache, dizziness, or nausea develops during or after use, get out of contaminated area at once. Get medical attention.

# POISON

**ANTIDOTE—IF SWALLOWED:** Give a tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Do not give anything orally. **IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

**PHYSICIAN'S NOTE:** Methyl parathion exerts its insecticidal action by stimulation of the parasympathetic nervous system. Repeated use for parasiticide in expression of a disease may result in a toxic reaction similar to that of a cholinergic agent. Initial symptoms may be atropine-like, such as dry mouth, blurred vision, and difficulty in breathing. The symptoms then change to those of a cholinergic agent, such as salivation, lacrimation, and bronchospasm. Death may result from respiratory paralysis. Symptoms of the nervous system, such as tremor, convulsions, and paralysis, are also characteristic. In case of poisoning, give atropine immediately. Do not induce vomiting. Do not give anything orally. Do not use emetics. Do not give anything orally. Do not give anything orally. Do not give anything orally.

## GENERAL DIRECTIONS

### DIRECTIONS FOR USE ON COTTON

Apply 2 pints of product per acre to control boll weevils, bollworms, and aphids. Use the higher rate for heavy bollworm outbreaks. Repeat applications at 5 to 7 day intervals as insect counts indicate they are necessary.

**Early Season Program:** For control of sucking plant bugs and fleahoppers, use 1 to 1.25 pints per acre.

**Late-Season Control:** Use 2 to 4 pints per acre to control boll weevils, bollworms, and aphids. Use the higher rate for heavy bollworm outbreaks. Repeat applications at 5 to 7 day intervals as insect counts indicate they are necessary.

**Caution:** Do not hand-pick or harvest within 7 days of application. Workers entering treated fields within 24 hours should wear protective clothing. Do not graze dairy animals or allow them to enter treated fields.

### DIRECTIONS FOR USE ON SOYBEANS

Apply 2 pints of product per acre to control aphids, armyworms, bean leaf beetles, corn earworms, grasshoppers, green clover worms, stink bugs, and velvet bean caterpillars. Apply suitably diluted with water. For aerial application, apply diluted insecticide at 3 to 4 gallons per acre.

**Caution:** Avoid spray drift. Do not apply more than twice per growing season. Do not apply less than 3 weeks before harvest. Do not feed treated plants or ensilage made from treated plants to poultry, dairy animals, or animals being finished for slaughter. Do not feed soybean mill trash to livestock or poultry.

### FOR ARMYWORM CONTROL IN SMALL GRAINS

Apply 2 pints per acre to control armyworms in wheat, oats, barley, or rice. Apply suitably diluted with water. With aerial application, apply a volume of 3 to 4 gallons per acre. Do not apply this product within 15 days of harvest. This product is toxic to stink bugs and chinch bugs. Stink bugs and chinch bugs may be killed at application rates recommended on this label. Do not apply where these are beneficial predators.

### DIRECTIONS FOR USE ON TOMATOES

Apply 2 pints of product per acre to control armyworms, fruitworms, hornworms, and cutworms on tomatoes and tomato pinworm. Apply 1 to 1.25 pints per acre to control stink bugs and chinch bugs. Use 4 pints of product per acre to control armyworms on tomatoes. Do not apply within 15 days of harvest.

## USAGE CAUTIONS

Do not use in areas where food is prepared or stored. Do not use in areas where children play. Do not use in areas where livestock or poultry are kept. Do not use in areas where bees are present. Do not use in areas where beneficial predators are present.

## ENVIRONMENTAL CAUTIONS

Do not use in areas where beneficial predators are present. Do not use in areas where bees are present. Do not use in areas where livestock or poultry are kept. Do not use in areas where children play. Do not use in areas where food is prepared or stored.