



## GENERAL DIRECTIONS

Prepare a spray mixture of Torbidan 36 as follows:

1. Add about half the total amount of water to be used to the spray tank.
2. Start agitator or pump bypass and add proper amount of Torbidan 36.
3. Continue mixing and add remaining water.

### DIRECTIONS FOR USE ON COTTON

Torbidan 36 may be applied by either ground equipment or aircraft. For ground equipment, dilute in sufficient water to give adequate coverage. For aerial applications, dilute in 3 to 4 gallons of water per acre.

**Early-Season Program:** For general early-season control, including plant bugs and flea hoppers, use 1 to 1½ pints Torbidan 36 per acre. Make two or three applications at 7-day intervals, starting at the two-leaf stage. For thrips control only, use 0.75 to 1 pint per acre, and for cutworms use 3¼ pints per acre.

**Midseason Insects:** Overwintering boll weevils, plant bugs, aphids, garden webworms, and cotton leafworms are controlled with 2 to 2½ pints Torbidan 36 per acre. Make repeat treatments at 7-day intervals as insect counts indicate they are necessary.

**Late-Season Control:** Use 3 to 4 pints per acre to control boll weevils, bollworms, garden webworms, 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 apply within 5 days of hand picking. (Workers entering fields within 24 hours after application should wear protective clothing.) Do not graze dairy animals or animals being finished for slaughter in treated fields.

### DIRECTIONS FOR USE ON SOYBEANS

Apply 2½ pints of Torbidan 36 per acre to control aphids, armyworms, bean leaf beetles, corn earworms, grasshoppers, green cloverworms, stink bugs, and velvetbean caterpillars. Apply suitably diluted with water. For aerial applications, apply diluted insecticide at 3 to 4 gallons per acre.

**CAUTION:** Avoid spray drift. Do not apply less than 21 days 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 in a volume of 3 to 4 gallons per acre. Do not apply this product within 15 days of harvest.

#### NONWARRANTY

Hercules warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose. Since timing, method of application, weather,



# HERCULES

# TORBIDAN<sup>®</sup> 36

ACTIVE INGREDIENTS:	Percent by Weight
Toxaphene*	52.6
O,O-Dimethyl O-p-nitrophenyl thiophosphate†	26.3
Xylene (aromatic petroleum distillate)	16.1
INERT INGREDIENTS:	5.0
TOTAL	100.0

\*Technical chlorinated camphene (chlorine content 67% to 69%)  
†Methyl parathion

Each gallon of Torbidan 36 contains 6 pounds toxaphene and 3 pounds methyl parathion. Used as directed, it will control the following insects: thrips, flea hoppers, plant bugs, boll weevils, bollworms, cutworms, armyworms, cotton leafworms, garden webworms, aphids, stink bugs, grasshoppers, corn earworms, green cloverworms, bean leaf beetles, and velvetbean caterpillars.



## POISON



## DANGER. KEEP OUT OF REACH OF CHILDREN.

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## DANGER

Do not feed treated forage to dairy animals or animals being finished for slaughter. Do not contaminate feed or foodstuffs. This mixture is highly toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, and ponds. Apply this product only as specified on this label. NOT for use or storage in or around the home. Do not apply when weather conditions favor drift of spray or dust from areas treated. DESTROY all containers when empty by punching holes in them and burying with wastes. Do not burn. Rinse equipment and containers and dispose of wastes by burying in noncrop lands away from water supplies. DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. Keep containers closed when not in use. Do not reuse containers for other purposes.



## POISON



**ANTIDOTE - IF SWALLOWED:** Give a tablespoonful of salt in glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately. **IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

### 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, on skin, or on clothing. In case of contact, remove clothing; wash thoroughly with soap and water. For eyes, flush with plenty of water and get prompt medical attention. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

DO NOT breathe spray mist or vapors. Wear a mask or respirator of a type approved by the U.S. Bureau of Mines for methyl parathion protection. 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.

**PHYSICIAN'S NOTE:** Methyl parathion exerts muscarinelike effects—i.e., stimulation of the parasympathetic nervous system. Repeated use of parasympathetic depressant, such as atropine, to the limit of patient's tolerance is indicated to relieve symptoms. 2-PAM is also antidotal and may be administered in conjunction with atropine. The administration of oxygen is helpful. Never give morphine to patients sus-