### GENERAL DIRECTIONS

Prepare a spray mixture of Torbidan 36 as follows: 1 Add about half the total amount of water to he used to the spray tank.

- 2 Start agitator or pump bypass and add proper amount of Torbidan 35.
- 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 sutficient 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 fleahoppers, use 1 to 112 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 312 pints per acre.

Midseason Insects: Overwintering boll weevils, plant bugs, aphids, garden webworms, and cotton leafworms are controlled with 2 to 212 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 2-1 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 to slavanter. 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, bariey, or non-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

His control of the second of t Large of the second street with a principle will found direct in the profession of the second section of the providence of the property of t was a report of the same of method of application, whather plant in the control of the control of the track to with a second of the product are beyond our control. now with the reserve to the execution product contrary and the supplication of the experience of the contract of the reasons ply forest eagle. The governors need all risks of any such use

# TORBIDAN

**ACTIVE INGREDIENTS** skapheres ( 17 .... And the second second

INERT INGREDIENTS

10/17/1

Percent by Weight

Each gallon of Torbidan 36 contains 6 pounds to raphic laws 3 pounds methyl ba which. Used as directed it will control to allowing inserts throps theatoppers plant bugs boll weevils boll warms, cutworms, army warms, cotton leafwares, darden webworms, uphale, stink buas, grass hoppers comeanworms green cloverwoods becaused method and velocities on caterpillars.

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NH CONTINI

# 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.





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 AB-SORBED 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 soop and hot water before reuse.

DO NOT breathe spray most 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 and of operating areas or vicinity where there may be danger of drift. Vacated areas should but the reentered until drifting spray mist and voice of the dues have dissipated. If headacher and he nausea develops during or after week to the concontaminated area at once. Get his is a mo-

PHYSICIAN'S NOTE: Method a state of the conmuscarinelike effects are stimulation of the parasympathetic nervous system. Repeated of parasympathetic depressant, such as at pine, to the limit of patients telepanes and a cated to relieve symptoms 2 PAM is the met dotal and may be administered in companies with atropine. The administration of oxygen is helpful. Never give morphine to patients suspected of parathion poisoning. Toxaphene produces central nervous system excitation which responds to the barbitoric and derivatives. Refer to "Clinical Handbook on Economic Poisses"

## GENERAL DIRECTIONS

Prepare a spray mixture of Torbidan 36 as follows:

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Midseason Insects: Overwintering boll weevils, plant bugs, aphids, garden webworms, and cotton leaf-worms are controlled with 2 to 2½ pints Torsican 30 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 webwarms, 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, com 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.

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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 included an application weather.



ACTIVE INGREDIENTS:	Percent by Weight
Toxaphene*	52.6
O,O-Dimethyl O-p-nitrophenyl	
thiophosphate†	26.3
Xylene (aromatic petrole im distil ate	16.1
INERT INGREDIENTS	5.0
TO	TAL 100.0

\*Technical chlorinated camphene chiu ne content 67% to 69%;) \*TMethyl 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, fleahoppers, plant bugs, boll weevils, bollworms, cutworms, armyworms, cotton leafworms, garden webworms, aphids, stink bugs, grass-hoppers, corn earworms, green cloverworms, bean leaf peetles, and velvetbean suterpinars.



POISCN



DANGER KEEP OUT OF REACH OF CHILDREN

USDA REGISTRATION NO. 891-159

NET CONTENTS

# DANGER

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Keep containers closed when not in use. Do not reuse containers for other purposes.

# 🙅 POISON

ANTIDOT - 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-