

PENNSALT 8:2 SPRAY is especially formulated for the preparation of stable emulsions upon mixing with water. Used as directed PENNSALT 8:2 SPRAY will control the following insects: Thrips, Fleahoppers, Plant bugs, Boll Weevils, Bollworms, Cutworms, Armyworms, Cotton Leafworms, Aphids, Stink bugs, Grasshoppers, Corn earworms, Green cloverworms, Bean leaf beetles and Velvetbean caterpillars.

### DIRECTIONS FOR USE

Prepare a spray mixture of PENNSALT 8:2 SPRAY 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 PENNSALT 8:2 SPRAY.
3. Continue mixing and add remaining water.

**COTTON INSECT CONTROL:** PENNSALT 8:2 SPRAY may be applied by either ground equipment or aircraft. For ground equipment, dilute in sufficient water to give adequate coverage, usually 3 to 10 gallons depending on the number of nozzles per row and spray equipment. 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 1.25 pints PENNSALT 8:2 SPRAY per acre. Make two or three applications at 7-day intervals starting at the two-leaf stage. For thrip control only, use 0.75 to 1 pint per acre and for cutworms use 1.5 to 2 pints per acre.

**MID SEASON INSECTS:** Overwintering boll weevils, plant bugs, aphids, and cotton leafworms are controlled with 1.5 to 2 pints PENNSALT 8:2 SPRAY per acre. Make repeat treatments at 7-day intervals as insect counts indicate they are necessary.

**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 apply within 5 days of hand picking. (Worker 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.

**SOYBEAN INSECT CONTROL:** Apply 2 to 2½ pints of PENNSALT 8:2 SPRAY 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 3 weeks before harvest. Do not feed treated plants or anything made from treated plants to poultry, dairy animals or animals being finished for slaughter. Do not feed soybean mill trash to livestock or poultry.

**SMALL GRAIN ARMYWORM CONTROL:** Apply 2 pints PENNSALT 8:2 SPRAY 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.

1-15-69  
 UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT  
 ECONOMIC POISON REGISTER  
 SUBJECT: PENNSALT 8:2 SPRAY

4581-265

U. S. Gal.

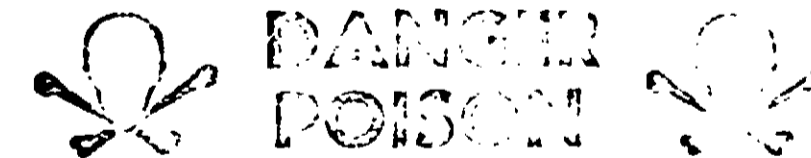


Contains 8 pounds Toxaphene and 2 pounds Methyl Parathion per gallon

#### ACTIVE INGREDIENTS:

*Toxaphene	56.6%
**O,O-dimethyl O-p-nitrophenyl thiophosphate	16.8%
Xylene base aromatic solvent	11.6%
INERT INGREDIENTS	5.0%
<b>TOTAL</b>	<b>100.0%</b>

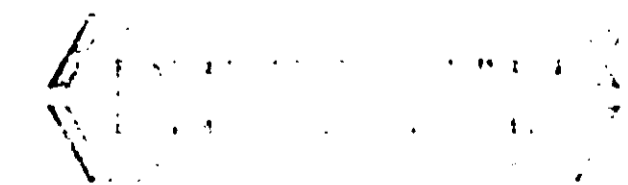
\*Technical chlorinated Camphene (Chlorine Content 67% to 69%)  
 \*\*Methyl Parathion



See Antidote statement and other required warning statements on the side panel

KEEP OUT OF REACH OF CHILDREN

USA Registration No. 4581-265



AGRICULTURAL CHEMICALS DIVISION

**PENNSALT CHEMICALS CORPORATION**

TACOMA, WASHINGTON PHILADELPHIA, PA.  
 AURORA, ILL. BRYAN, TEXAS FRESNO, CALIF. MONTGOMERY, ALA.

REGISTRATION NO. 4581-65  
EACH GALLON CONTAINS 1.5 LBS. OF ACTIVE INGREDIENTS

U. S. Gal.

1 pound Toxaphene and 2 pounds Methyl Parathion per gallon

INGREDIENTS:

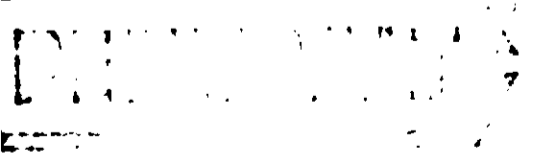
66.6%
16.8%
11.6%
5.0%
<b>TOTAL</b> 100.0%

Toxaphene (Chlorine Content 67% to 69%)

**DANGER POISON** 

statement and other required warning statements on the side panel

KEEP OUT OF REACH OF CHILDREN  
Registration No. 4581-65



PENSALT CHEMICALS DIVISION  
**PENSALT CHEMICALS CORPORATION**  
MONTGOMERY, ALABAMA  
PHILADELPHIA, PA.  
DALLAS, TEXAS    FRESNO, CALIF.    MONTGOMERY, ALA.

### CAUTION

Do not feed treated forage to dairy animals or animals being finished for slaughter.  
**Birds and other wildlife in treated areas may be killed.**  
Keep out of lakes, streams, or ponds. Apply this product only as specified on label.  
Do not apply when weather conditions favor drift of spray or dust from areas treated.

### WARNING

**DANGER!** POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN—REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY DANGEROUS. DO NOT GET IN EYES, ON SKIN, ON CLOTHING.  
Wear clean heavy natural rubber gloves, goggles and clean water-proof or freshly laundered protective clothing (coveralls, etc.). Destroy and replace gloves frequently. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before reuse. In case of skin contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water. For eyes, flush with plenty of water and get prompt medical attention.

### DO NOT BREATHE VAPOR OR SPRAY MIST

Wear a mask or respirator of a type passed by the U.S. Department of Agriculture for methyl parathion protection. Airplane pilots should wear full face canister-type mask. If handled indoors provide mechanical exhaust ventilation.

### DO NOT CONTAMINATE FEED AND FOODSTUFFS

Do not allow feed clean up area with strong lye solution.  
Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be reentered until drifting insecticide 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.

### ATROPINE IS ANTIDOTAL—CONSULT YOUR PHYSICIAN FOR EMERGENCY SUPPLY

**ANTIDOTES:** If swallowed—Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have patient rest and keep quiet. Call a physician immediately.  
In case of skin contact remove contaminated clothing and immediately wash skin with soap and water.  
**FIRST AID TREATMENT:** Consult your physician at once in all cases of suspected methyl parathion poisoning. Remove patient immediately from the area where methyl parathion is present.  
Symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in chest, don't wait for a doctor but give atropine tablets (each 1/100 gr.) at once.

### NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

**PHYSICIANS' NOTE:** Warning symptoms include weakness, headache, tightness in the chest, blurred vision, non-reactive pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.  
**TREATMENT:** Give atropine, preferably by injection, grains 1/100 two or three tablets at once and parenterally or orally if necessary up to 30 tablets or until pupils dilate. Never give morphine. Clear chest by postural drainage. Artificial respiration and oxygen administration may be necessary. Observe patient continuously 48 hours. Repeated exposure to cholinesterase inhibitors without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. All patients should be kept under observation for at least 72 hours after treatment has been allowed as determined by blood tests.  
Atropine is a central nervous system excitant which responds to the barbituric acid derivatives. Refer to "Clinical Pharmacology of Atropine."

### DESTROY CONTAINER WHEN EMPTY

Do not empty into any body of water. Flush with water in some location where flush water can be run off harmlessly. Then punch container full of holes and destroy. Do not be used again for any purpose. Take to city dump or other location where no attempt will be made to reuse.

### FLAMMABLE

Keep away from heat and open flame.

### NOTICE

This product is sold as warranted, that this material conforms to the chemical description on the label and is reasonably fit for the purposes for which it is intended. There is no warranty for the risks referred to therein. Pensalt Chemicals Corporation disclaims any warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY. Any damages resulting from a breach of this warranty shall be limited to direct damages, and shall not include consequential damages such as loss of profits or values.

Camerasman's Note  
Poor Copy