

**FOR USE ON COTTON FOR CONTROL OF:**

- |                |                 |
|----------------|-----------------|
| APHIDS         | GRASSHOPPERS    |
| BOLL WEEVIL    | LYGUS BUGS      |
| BOLLWORM       | TARNISHED PLANT |
| CUTWORMS       | BUG             |
| FALL ARMYWORMS | THRIPS          |
| FLEA BEETLES   | TOBACCO BUDWORM |
| FLEAHOPPERS    |                 |

**MIXING:** — Add the amount of Valco Brand Tox-A-Me 63 concentrate recommended for the control of each insect to water necessary to treat one acre. Mix thoroughly before applying. If solution is allowed to stand several hours, agitate well before using.

**DIRECTIONS:** — The best and most economical results can be obtained only when an insecticide is applied properly and at the right time. Therefore follow the Tox-A-Me 63 program as given below when using ground sprayers.

**EARLY SEASON CONTROL: CUTWORMS and GRASSHOPPERS—** Make one application, using one (1) gallon to 3 acres and one spray nozzle per row. Apply as soon as cutworm damage is noticed. If cotton was planted on land previously in pasture or sod, apply when cotton emerges, as cutworms are almost certain to be present.

**THRIPS:** — Make two applications; about 7 days apart; as soon as cotton comes up to a stand applying one (1) gallon to 12 acres using one spray nozzle per row.

**MID SEASON CONTROL: BOLL WEEVILS, LYGUS BUGS, FLEA BEETLES, TARNISHED PLANT BUGS, and FLEAHOPPERS —** Make four or five applications, at five to seven day intervals, starting when the cotton is in the six to eight leaf stage, or when the plants start setting tiny squares. Apply one (1) gallon to 3 acres, using two spray nozzles per row.

**LATE SEASON CONTROL: BOLL WEEVILS, BOLLWORM, TOBACCO BUDWORM, APHIDS and FALL ARMYWORMS—** Start applications at or before boll weevil infestations reach 10% or when infestations of other pests such as bollworms, etc., are noticed. Make applications at 5-7 day intervals until infestations are brought under control. Repeat applications whenever necessary. Apply one (1) gallon to 3 acres, using 3 spray nozzles per row.

**WHEN MAKING APPLICATIONS WITH** low  
the same Application Program given for ing  
one (1) gallon to 3 acres in 1 to 3 gallons

**FOR USE ON SOYBEANS TO CONTROL APHIDS, ARMYWORMS, BEAN LEAF BEETLES, GRASSHOPPERS, CLOVER WORMS, STINK BUGS, VELVETBEAN CATERPILLARS, BOLLWORM and FALL ARMYWORMS —** Make one application at 5-7 day intervals when infestations are noticed. Apply one (1) gallon to 3 acres using 3 spray nozzles per row in sufficient water to give thorough coverage. By ground equipment 4 gallons of dilute spray solution per acre and by air 1 to 3 gallons of dilute spray solution per acre. DO NOT apply within 21 days of harvest. Do not feed soybean mill trash to livestock or poultry. Do not make more than two applications after pods form. Treated soybean plants or ensilage made from treated soybean plants should not be fed to poultry, dairy animals, or animals being finished for slaughter.

E.P.A. Reg. No. 1063-114

EPA EST-1063-MS-1



**TOX-A-ME 63**  
COMBINATION COTTON INSECTICIDE

AC... right  
3.15%  
26.66%  
16.46%  
3.73%  
100.00%  
\*Technical... (content 67-69%)



ATRA... NOT A...  
CONSUMER SERVICE... EMERGENCY SUPPLY  
IMMEDIATELY  
: IN... — G... spoonful of salt in a glass of  
; rep... vom... is clear. Have patient lie down  
and...  
EX... — If... remove contaminated clothing  
and... water.  
In... contact... flush eyes with plenty of water  
and...  
**DANGER**  
KEEP OUT OF REACH OF CHILDREN  
OTHER... ON RIGHT PANEL  
Not for use... or around the home.  
Manufactured by

**VALLEY CHEMICAL COMPANY**  
GREENVILLE P. O. BOX 1317 MISSISSIPPI

**FOR ARMYWORM CONTROL IN GRAINS:** — Apply one (1) gallon to control of armyworms in wheat, oats. Do not apply after heads begin to form. (1) gallon to 4 acres for control of army rice; Do not apply this product within harvest. Apply suitably diluted with water. Apply aerial application, apply in a volume of 100 lbs per acre. Do not feed treated forage to animals or animals being finished for slaughter.

**DANGER:** — For use only by operators or adequately trained in the application of toxic insecticides, and only in power sprayers. Do not get on skin. Do not get on clothing. Do not get sorbed through skin. Poisonous if swallowed or absorbed through skin. Do not breathe the fumes any time. Wear protective natural rubber gloves and goggles. We

or a respirator of a type passed by the U. S. Bureau for protection against Toxaphene-Methyl Parathion. Keep away from children and domestic animals. Wash with soap and water after exposure. Use clean clothing and all unprotected persons out of operating areas or vicinity until drifting insecticides and volatile residues have been removed. Workers entering the fields within 1 day after treatment should be protected. Wash all contaminated clothing with soap and water before eating or smoking. Do not hand pick or harvest cotton 7 days of application.

Do not apply, nor allow to drift where there may be grazing animals or animals being finished for slaughter. Cotton receiving applications of this product should not be grazed. Do not contaminate feed or foodstuffs with this product. Do not feed gin waste from cotton treated with this product to livestock. **CLEAN UP SPILLAGE AND SPRAY WASTE:** — Soak with sawdust or other absorbent material and bury. Clean up with strong lye solution.

**DISPOSAL OF EMPTY CONTAINERS:** — Carefully and completely wash the side of the empty container with water. Rinse out the inside of the container with water to which has been added household or commercial grade caustic soda (lye). Carefully discard the rinse solution by burying in a deep hole in an isolated area away from water supplies. Fifty drums may then be disposed of to an approved drum reconditioning plant. Containers should be broken, mutilated and punctured, after which they should be buried at least 18 inches deep in an isolated area away from water.

**DANGER:** This product is toxic to fish, birds, and other animals. Birds and other wildlife in treated areas may be killed. Keep away from lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where there are bees. Apply this product only as specified on this label. This product is highly toxic to bees exposed to direct treatment residues on crops. Protective information may be obtained from your local Cooperative Agricultural Extension Service.

**NOTE TO PHYSICIANS:** — Methyl Parathion exerts muscarinic effect — i.e., stimulation of the parasympathetic nervous system. Repeated use of parasympathetic depressant, such as atropine, to a limit of patient's tolerance is indicated to relieve symptoms. Administration of oxygen is helpful. 2-PAM is also antidotal. Doxaphene produces central nervous system excitation which is partially responsive to the barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms.

**NOTICE TO USERS:** — Seller warrants that the product conforms to the label description and is reasonably fit for the purpose stated on the label. This warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product in violation of label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

FOR USE ON COTTON FOR CONTROL OF:

APHIDS	GRASSHOPPERS
BOLL WEEVIL	LYGUS BUGS
BOLLWORM	TARNISHED PLANT BUG
CUTWORMS	THRIPS
FALL ARMYWORMS	TOBACCO BUDWORM
FLEA BEETLES	
FLEAHOPPERS	

**MIXING:** — Add the amount of Valco Brand Tox-A-Me 63 concentrate recommended for the control of each insect to water necessary to treat one acre. Mix thoroughly before applying. If solution is allowed to stand several hours, agitate well before using.

**DIRECTIONS:** — The best and most economical results can be obtained only when an insecticide is applied properly and at the right time. Therefore follow the Tox-A-Me 63 program as given below when using ground sprayers.

**EARLY SEASON CONTROL: CUTWORMS and GRASSHOPPERS**— Make one application, using one (1) gallon to 2 acres, and one spray nozzle per row. Apply as soon as cutworm damage is noticed. If cotton was planted on land previously in pasture or soil, apply when cotton emerges, as cutworms are almost certain to be present.

**THRIPS**— Make two applications, about 7 days apart, as soon as cotton comes up to a stand applying one (1) gallon to 12 acres using one spray nozzle per row.

**MID SEASON CONTROL: BOLL WEEVILS, LYGUS BUGS, FLEA BEETLES, TARNISHED PLANT BUGS, and FLEAHOPPERS** — Make four or five applications, at five to seven day intervals, starting when the cotton is in the six to eight leaf stage, or when the plants start setting tiny square. Apply one (1) gallon to 2 acres, using two spray nozzles per row.

**LATE SEASON CONTROL: BOLL WEEVILS, BOLLWORM, TOBACCO BUDWORM, APHIDS and FALL ARMYWORMS**— Start applications at or before the cotton bolls reach 1 1/2" or when infestation of other pests such as bollworm is detected. Make applications at 5-7 day intervals until cotton bolls are about half mature. Repeat applications as needed. Apply one (1) gallon to 2 acres, using two spray nozzles per row.



**WHEN MAKING APPLICATIONS WITH AIRPLANES:** — Follow the same application rates as for ground sprayers, apply one (1) gallon to 2 acres using two spray nozzles per row.

**FOR USE ON SOYBEANS TO CONTROL APHIDS, ARMYWORMS, BEAN LEAF BEETLES, GRASSHOPPERS, GREEN CLOVERWORMS, STINK BUGS, VELVETBEAN CATERPILLARS, BOLLWORM and FALL ARMYWORMS** — Make one or two applications at 5-7 day intervals. Apply one (1) gallon to 2 acres, using two spray nozzles per row. If necessary, repeat applications in sufficient water. Do not apply to soybeans less than 4 to 6 weeks before harvest. Do not apply to soybeans less than 30 days of harvest. Do not apply to soybeans that have been treated for slaughter.

# VALCO

## TOX-A-ME 63 COMBINATION COTTON INSECTICIDE

AC	Weight
...	3.15
...	26.66
...	16.46
...	3.73
...	100.00
Technical ...	Content 67-69

**CAN KILL YOU**

**ANTIDOTE: INTERNAL**— Give one or two glasses of warm water, repeat until vomited, then lie down and keep quiet.

**EXTERNAL:** If skin is contacted, wash with soap and water. In case of eye contact, immediate flushing with water. Get medical attention.

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

**SEE OTHER WARNINGS ON RIGHT PANEL**

Not for use or storage in or around the house.

Manufactured by

**VALLEY CHEMICAL COMPANY**

GREENVILLE MISSISSIPPI

**ACCEPTED**  
B 18 1975

**DANGER:** For use only by operators of or adequately trained in the application of toxic insecticides, and only in power-operated hand-operated sprayers. Do not get on skin. Do not get on clothing. Resorbed through skin. Poisonous if swallowed or absorbed through skin. Do not breathe the fumes any time. Wear protective natural rubber glove and goggles. Wear...

Keep away from children and pets. Wash thoroughly with soap and water after exposure. Do not allow unprotected persons to operate or use. There may be danger of fire. Do not be near any grinding or cutting machinery. Workers entering the field should wear protective clothing. Wash and wash hands and face with soap and water. Clean up spillage and spray waste. Disposal of empty containers.

**DANGER:** This product is extremely toxic. It is a potent inhibitor of the parasympathetic nervous system. It causes a marked decrease in heart rate and blood pressure. It causes a marked increase in heart rate and blood pressure. It causes a marked decrease in heart rate and blood pressure. It causes a marked increase in heart rate and blood pressure.

**FOR ARMYWORM CONTROL IN SMALL GRAINS:** — Apply one (1) gallon to 4 acres for control of armyworms in wheat, oats, or barley. Do not apply after heads begin to form. Apply one (1) gallon to 4 acres for control of armyworms in rice; Do not apply this product within 15 days of harvest. Apply suitably diluted with water. With aerial application, apply in a volume of 3 to 4 gallons per acre. Do not feed treated forage to dairy animals or animals being finished for slaughter.

**DANGER:** — For use only by operators experienced or adequately trained in the application of toxic insecticides, and only in power operated, not hand operated sprayers. Do not get in eyes or on skin. Do not get on clothing. Rapidly absorbed through skin. Poisonous if swallowed, inhaled or absorbed through skin. Do not breathe the fumes any time. Wear protective clothing, natural rubber gloves and goggles. Wear a mask

respirator of a type passed by the U. S. Bureau of Mines for protection against Toxaphene-Methyl Parathion mixtures. Keep away from children and domestic animals. Wash thoroughly with soap and water after exposure. Use clean clothing daily. Keep unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticides and volatile residues have dissipated. Workers entering the fields within 1 day after treatment should be protected. Wash all contaminated clothing with soap and water before use. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Do not hand pick or harvest cotton within 30 days of application.

Do not apply, nor allow to drift where there may be grazing by dairy animals or animals being finished for slaughter. Cotton which has received applications of this product should not be grazed by any animals. Do not contaminate feed or foodstuffs with this product. Do not feed gin waste from cotton treated with this product to livestock. **CLEAN UP SPILLAGE AND SPRAY WASTE:** — Soak up liquid with sawdust or other absorbent material and bury. Clean up area with strong lye solution.

**DISPOSAL OF EMPTY CONTAINERS:**—Carefully and completely wash the outside of the empty container with water. Rinse out the inside of the container with water to which has been added household or commercial detergent and caustic soda (lye). Carefully discard the rinse solution by burying at least 18 inches deep in an isolated area away from water supplies. Fifty-five gallon drums may then be disposed of to an approved drum reconditioner; smaller containers should be broken, mutilated and punctured, after which they may be buried at least 18 inches deep in an isolated area away from water supplies.

**DANGER:** This product is toxic to fish, birds, and other wildlife. Fish and other wildlife in treated areas may be killed. Keep out of streams, ponds, or rivers. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label. This product is highly toxic to bees exposed to direct treatment or drift on crops. Protective information may be obtained from your cooperative Agricultural Extension Service.

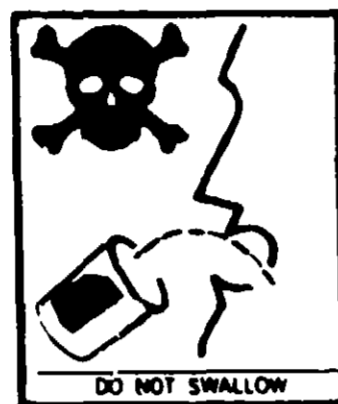
**NOTE TO PHYSICIANS:** — Methyl Parathion exerts muscarine-like action — i.e., stimulation of the parasympathetic nervous system. Prolonged use of parasympathetic depressant, such as atropine to the extent of patient's tolerance is indicated to relieve symptoms. The administration of oxygen is helpful. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Toxaphene produces central nervous system excitation which ordinarily responds to the barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms.

**NOTE TO USERS:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to the instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

**DANGER—POISON—PRECAUTIONS** ☒

**NOT FOR HOME USE**



**CAN KILL YOU  
IF SWALLOWED**

This product can kill you if swallowed even in small amounts; spray mist or dust may be fatal if swallowed.



**CAN KILL YOU  
BY SKIN CONTACT**

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



**CAN KILL YOU  
IF BREATHED**

This product can kill you if vapors, spray mist or dust are breathed.