

GENERAL

Valco Brand EN-A-ME® combination cotton insecticide, is specially formulated to give control of the major insect pests of cotton. Whatever the insect pests, EN-A-ME will control them quickly and continue to kill for several days. It can be used in most cases throughout the entire growing season as the only insecticide employed. EN-A-ME even controls weevils normally considered resistant to hydrocarbon insecticides.

INSECTS CONTROLLED INCLUDE:

APHIDS
BOLL WEEVIL
BOLLWORM
CABBAGE LOOPERS
CUTWORMS
FLEAHOPPERS

GRASSHOPPERS
LYGUS BUGS
TARNISHED PLANT
BUG
THRIPS
TOBACCO BUDWORM

ACCEPTED

9-14-72

1063-119

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC PEST CONTROL
REGISTERED UNDER NO. 1063-119
TO ATTACHED COMMENTS.

EN-A-ME 22

COMBINATION COTTON INSECTICIDE

MIXING: — Add the amount of Valco Brand EN-A-ME® recommended for the control of each insect to the water necessary to treat one acre. Mix thoroughly before spraying. A solution is allowed to stand several hours before use 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 EN-A-ME program as given below when using ground sprayers.

EARLY SEASON CONTROL: Cutworms, grasshoppers — Make one application, using one (1) gallon to 4 acres and one spray nozzle per row. Apply as soon as 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 4 acres using one spray nozzle per row.

MID SEASON CONTROL: Overwintering weevils, fleahoppers, plant bugs — Make four or five applications, at seven day intervals, starting when the cotton is in the six to eight leaf stage, or when the plants start setting tiny squares. Use one spray nozzle per row and apply one (1) gallon to 7 acres when plants are below knee height, and one (1) gallon to 6 acres when plants are over knee height, using two spray nozzles per row.

Cabbage Loopers — Make one or two applications at 5 to 7 day intervals using one (1) gallon to 4 acres. Apply as soon as damage is noticed, using two spray nozzles per row.

NOTICE 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 label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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E.P.A. Reg. No. 1063-119

ACTIVE INGREDIENTS	Weight
O, O-Dimethyl p-thio	22.38%
Endrin	22.34%
endo-	44.50%
Aromatic	10.78%
INERT INGREDIENTS	100.00%

ATROPINE
PHYSICIAN
CALL A PHYSICIAN
CONSULT
PHARMACY SUPPLY
IMMEDIATELY

ANTIDOTE:—Internal: One spoonful of salt in a glass of warm water; repeat until fluid is clear. Have patient lie down and keep quiet.

EXTERNAL: If skin is contaminated, remove contaminated clothing and immediately wash with soap and water.

DANGER

KEEP OUT OF REACH OF CHILDREN
SEE OTHER WARNINGS ON RIGHT PANEL

Manufactured by

VALLEY CHEMICAL COMPANY

GREENVILLE

P. O. BOX 1317

MISSISSIPPI

LATE SEASON CONTROL: Boll worm, aphids, Tobacco Budworm — tions at or before boll weevil infestation 10% or when infestations of other bollworm, etc., are noticed. Make 5-7 day intervals until infestation under control. Repeat applications as necessary. Apply one (1) gallon to 6 spray nozzles per row.

When making applications with ground sprayers, applying one (1) acre.

DANGER — For use only by experienced or adequately trained in the toxic insecticides, and only in power hand operated sprayers. Do not get on skin. Do not get on clothing. Ray through skin. Poisonous if swallowed absorbed through skin. Do not breathe any time. Wear protective clothing, gloves and goggles. Wear a mask.

a type passed by the U. S. Bureau of Mines for the use of methyl isobutyl ketone mixtures. Keep away from domestic animals.

Wash thoroughly with soap and water after exposure. Keep all unprotected persons out of the vicinity where there may be danger of drift. Vapors not be re-entered until drifting insecticide and volatiles dissipated. Workers entering the fields within 5 days should be protected. Do not apply, nor allow to drift to be grazing by dairy animals or animals being finished. Do not graze dairy animals or animals being finished in treated fields. Workers entering fields within 5 days should be protected. Do not apply this product with cotton picking. Do not contaminate feed or food with product.

CLEAN UP SPILLAGE AND SPRAY WASTE — Wash with water or other absorbent material and bury with waste solution.

DISPOSAL OF EMPTY CONTAINERS — Caution: Wash the outside of the empty container with water. Inside of the container with water, to which has been added or commercial detergent and caustic soda (lye). Can the rinse solution by burying at least 18 inches deep area away from water supplies. Fifty-five gallon drum disposed of to an approved drum reconditioner; same should be broken, mutilated and punctured, after which be buried at least 18 inches deep in an isolated area away from water supplies.

CAUTION: — Highly toxic to fish and wildlife. Do not apply to any body of water nor apply to any area not specified. Do not use this material for any purpose nor in any manner as recommended on this label. Birds and other wild areas may be killed. Do not apply where runoff is likely not apply when weather conditions favor drift from area. Do not contaminate water by cleaning of equipment, wastes.

NOTE TO PHYSICIANS:—Treat symptomatically. Me exerts muscarine-like effect — i.e., stimulation of the thetic nervous system. Repeated use of parasympathetic such as atropine to the limit of patient's tolerance is to relieve symptoms. The administration of oxygen is helpful.

WARNING — FLAMMABLE — KEEP AWAY FROM OPEN FLAME.

LATE SEASON CONTROL: Boll weevils, bollworm, aphids, Tobacco Budworm — Start applications at or before boll weevil infestations reach 10% or when infestations of other pests such as bollworm, 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 6 acres, using 3 spray nozzles per row.

When making applications with airplanes: — Follow the same Application Program given for ground sprayers, applying one (1) gallon to 6 acres.

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 respirator of type passed by the U. S. Bureau of Mines for protection against methyl parathion-mixtures. Keep away from children and domestic animals.

Wash thoroughly with soap and water after exposure. Use clean clothing only. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vapors and dust should not be re-entered until drifting insecticide and volatile fumes have dissipated. Workers entering the fields within 5 days after treatment should be protected. Do not apply, nor allow to drift where there may be grazing by dairy animals or animals being finished for slaughter. Do not graze dairy animals or animals being finished for slaughter on treated fields. Workers entering fields within 5 days after treatment should be protected. Do not apply this product within 15 days of cotton picking. Do not contaminate feed or foodstuffs with this product.

CLEAN UP SPILLS AND SPRAY WASTE — Pick up liquid with cloth or other absorbent material and bury. Clean up area with soap and water.

DISPOSAL OF EMPTY CONTAINERS — Clean 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.

CAUTION: — Highly toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on the label. Do not use this material for any purpose nor in any manner other than as recommended on this label. Birds and other wildlife in treated areas may be killed. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

NOTE TO PHYSICIANS:—Treat symptomatically. Methyl Parathion exerts muscarine-like effect — 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. The administration of oxygen is helpful.

WARNING — FLAMMABLE — KEEP AWAY FROM HEAT AND OPEN FLAME.

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.

GENERAL

Valco Brand EN-A-ME® combination cotton insecticide, is specially formulated to give control of the major insect pests of cotton. Whatever the insect pests, EN-A-ME will control them quickly and continue to kill for several days. It can be used in most cases throughout the entire growing season as the only insecticide employed. EN-A-ME even controls weevils normally considered resistant to hydrocarbon insecticides.

INSECTS CONTROLLED INCLUDE:

APHIDS
BOLL WEEVIL
BOLLWORM
CABBAGE LOOPERS
CUTWORMS
FLEAHOPPERS

GRASSHOPPERS
LYGUS BUGS
TARNISHED PLANT
BUG
THRIPS
TOBACCO BUDWORM

MIXING: — Add the amount of Valco Brand EN-A-ME® recommended for the control of each insect to the 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 EN-A-ME program as given below when using ground sprayers.

EARLY SEASON CONTROL: Cutworms, grasshoppers — Make one application, using one (1) gallon to 6 acres and one spray nozzle per row. Apply as soon as 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 14 acres using one spray nozzle per row.

MID SEASON CONTROL: Overwintering weevils, fleahoppers, plant bugs — Make four or five applications, at seven day intervals, starting when the cotton is in the six to eight leaf stage, or when the plants start setting tiny squares. Use one spray nozzle per row and apply one (1) gallon to 7 acres when plants are below knee height, and one (1) gallon to 6 acres when plants are over knee height, using two spray nozzles per row.

Cabbage Loopers — Make one or two applications at 5 to 7 day intervals using one (1) gallon to 4 acres. Apply as soon as damage is noticed, using two spray nozzles per row.

NOTICE 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 label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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E.P.A. Reg. No. 1063-119

9-14-72
1063-119
ACCEPTED FOR REGISTRATION
U.S. DEPT. OF AGRICULTURE
ATTACHED COMMENTS

VALCO

EN-A-ME 22

COMBINATION COTTON INSECTICIDE

ACTIVE INGREDIENTS	Weight
O, O-Dimethyl 4-chlorophenyl phosphorothioate	22.38%
Endrin	22.34%
Aromatic	44.50%
INERT INGREDIENTS	10.78%
	100.00%

ATROPINE
PHYSICIAN
CALL A PHYSICIAN
CONSULT
FIRST AID
IMMEDIATELY

ANTIDOTE:—Internal: One teaspoonful of salt in a glass of warm water; repeat until the liquid is clear. Have patient lie down and keep quiet.

EXTERNAL: If skin is contaminated, remove contaminated clothing and immediately wash with soap and water.

DANGER
KEEP OUT OF REACH OF CHILDREN
SEE OTHER WARNINGS ON RIGHT PANEL

Manufactured by
VALLEY CHEMICAL COMPANY
GREENVILLE P. O. BOX 1317 MISSISSIPPI

LATE SEASON CONTROL: worm, aphids, Tobacco beetles at or before 10% or when infested bollworm, etc., are 5-7 day intervals under control. Repeat as necessary. Apply one spray nozzle per acre.

When making application: Follow the same directions as for ground sprayers, etc., acres.

DANGER — For use only on cotton. Do not use on any other crop or on domestic animals. Do not use on or near water. Do not use on or near food. Do not use on or near children. Do not use on or near livestock. Do not use on or near poultry. Do not use on or near bees. Do not use on or near fish. Do not use on or near birds. Do not use on or near mammals. Do not use on or near reptiles. Do not use on or near amphibians. Do not use on or near insects. Do not use on or near plants. Do not use on or near animals. Do not use on or near humans. Do not use on or near the environment. Do not use on or near the atmosphere. Do not use on or near the soil. Do not use on or near the water. Do not use on or near the land. Do not use on or near the air. Do not use on or near the fire. Do not use on or near the sun. Do not use on or near the moon. Do not use on or near the stars. Do not use on or near the planets. Do not use on or near the galaxies. Do not use on or near the universe.

a type passed by the U. S. Bureau of Entomology and Plant Quarantine. Do not use on or near domestic animals.

Wash thoroughly with soap and water. Do not use on or near water. Do not use on or near food. Do not use on or near children. Do not use on or near livestock. Do not use on or near poultry. Do not use on or near bees. Do not use on or near fish. Do not use on or near birds. Do not use on or near mammals. Do not use on or near reptiles. Do not use on or near amphibians. Do not use on or near insects. Do not use on or near plants. Do not use on or near animals. Do not use on or near humans. Do not use on or near the environment. Do not use on or near the atmosphere. Do not use on or near the soil. Do not use on or near the water. Do not use on or near the land. Do not use on or near the air. Do not use on or near the fire. Do not use on or near the sun. Do not use on or near the moon. Do not use on or near the stars. Do not use on or near the planets. Do not use on or near the galaxies. Do not use on or near the universe.

CLEAN UP SPILLAGE AND SPRAY: with sawdust or other absorbent material. Do not use on or near water. Do not use on or near food. Do not use on or near children. Do not use on or near livestock. Do not use on or near poultry. Do not use on or near bees. Do not use on or near fish. Do not use on or near birds. Do not use on or near mammals. Do not use on or near reptiles. Do not use on or near amphibians. Do not use on or near insects. Do not use on or near plants. Do not use on or near animals. Do not use on or near humans. Do not use on or near the environment. Do not use on or near the atmosphere. Do not use on or near the soil. Do not use on or near the water. Do not use on or near the land. Do not use on or near the air. Do not use on or near the fire. Do not use on or near the sun. Do not use on or near the moon. Do not use on or near the stars. Do not use on or near the planets. Do not use on or near the galaxies. Do not use on or near the universe.

DISPOSAL OF EMPTY CONTAINERS: wash the outside of the empty container with water, to wash the inside of the container with water, to wash or commercial detergent and caustic the rinse solution by burying at least area away from water supplies. Fifty-gallon drums should be broken, mutilated and punctured. Do not use on or near water. Do not use on or near food. Do not use on or near children. Do not use on or near livestock. Do not use on or near poultry. Do not use on or near bees. Do not use on or near fish. Do not use on or near birds. Do not use on or near mammals. Do not use on or near reptiles. Do not use on or near amphibians. Do not use on or near insects. Do not use on or near plants. Do not use on or near animals. Do not use on or near humans. Do not use on or near the environment. Do not use on or near the atmosphere. Do not use on or near the soil. Do not use on or near the water. Do not use on or near the land. Do not use on or near the air. Do not use on or near the fire. Do not use on or near the sun. Do not use on or near the moon. Do not use on or near the stars. Do not use on or near the planets. Do not use on or near the galaxies. Do not use on or near the universe.

CAUTION: — Highly toxic to fish and aquatic life. Do not use on or near any body of water nor apply to any area of water. Do not use this material for any purpose other than as recommended on this label. Birds and other animals may be killed. Do not apply when weather conditions favor drift. Do not contaminate water by cleaning of equipment or disposal of wastes.

NOTE TO PHYSICIANS:—Treat symptoms of muscarine-like effect — i.e., salivation, lacrimation, urination, defecation, gastric and intestinal cramps, convulsions, and coma. Repeated use of atropine to the limit of patient tolerance will relieve symptoms. The administration of atropine should be continued until the patient is fully recovered.

WARNING — FLAMMABLE — KEEP AWAY FROM OPEN FLAME.

VALCO

END-A-ME 22

COMBINATION COTTON INSECTICIDE

ACTIVE INGREDIENTS	Weight
O, O-Dimethyl phosphorothioate	22.38%
Endrin	22.34%
endo-sulfathion	44.50%
Aromatic	10.78%
INERT INGREDIENTS	100.00%

ATROPINE CONSULT
PHYSICIAN MEDICAL SUPPLY
CALL A PHYSICIAN IMMEDIATELY

ANTIDOTE:—Internal: 1 spoonful of salt in a glass of warm water; repeat until liquid is clear. Have patient lie down and keep quiet.

EXTERNAL: If skin is contaminated, remove contaminated clothing and immediately wash with soap and water.

DANGER
KEEP OUT OF REACH OF CHILDREN
SEE OTHER WARNINGS ON RIGHT PANEL

Manufactured by
VALLEY CHEMICAL COMPANY
 GREENVILLE P. O. BOX 1317 MISSISSIPPI

LATE SEASON CONTROL: Boll weevils, bollworm, aphids, Tobacco Budworm — Start applications at or before boll weevil infestations reach 10% or when infestations of other pests such as bollworm, 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 6 acres, using 3 spray nozzles per row.

When making applications with airplanes: — Follow the same Application Program given for ground sprayers, applying one (1) gallon to 6 acres.

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 or a respirator of

a type passed by the U. S. Bureau of Mines for protection against methyl parathion-Endrin mixtures. Keep away from children and domestic animals.

Wash thoroughly with soap and water after exposure. Use clean clothing daily. Keep all 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 5 days after treatment should be protected. Do not apply, nor allow to drift where there may be grazing by dairy animals or animals being finished for slaughter. Do not graze dairy animals or animals being finished for slaughter on treated fields. Workers entering fields within 5 days after treatment should be protected. Do not apply this product within 15 days of cotton picking. Do not contaminate feed or foodstuffs with this product.

CLEAN UP SPILLAGE AND SPRAY WASTE — Soak up liquid with sawdust or other absorbent material and bury. Clean up area with strong lye solution.

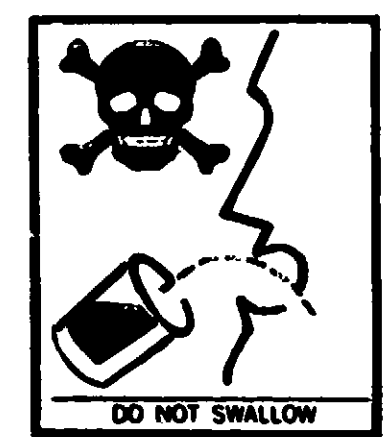
DISPOSAL OF EMPTY CONTAINERS — Carefully and completely wash the outside of the empty container with water. Rinse out the inside of the container with water, to which has been added household or commercial detergent and caustic soda (lye). Carefully discard the rinse solution by burying at least 18 inches 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.

CAUTION: — Highly toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on the label. Do not use this material for any purpose nor in any manner other than as recommended on this label. Birds and other wildlife in treated areas may be killed. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

NOTE TO PHYSICIANS:—Treat symptomatically. Methyl Parathion exerts muscarine-like effect -- 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. The administration of oxygen is helpful.

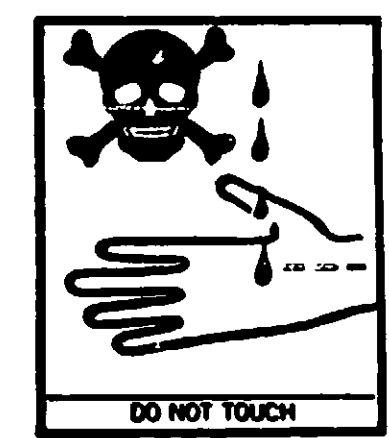
WARNING — FLAMMABLE — KEEP AWAY FROM HEAT AND OPEN FLAME.

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.