

ORTHENE® 90 S

Soluble Powder (Insecticide in Water Soluble Packets)

ACTIVE INGREDIENT:	By Weight
*Acephate.....	90.0%
INERT INGREDIENTS:	10.0%
TOTAL	100.0%

*O,S-Dimethyl acetylphosphoramidothioate

Formulation for Eggs/DEADHATCH®

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID Acephate is an organophosphate, cholinesterase inhibitor.	
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.

EMERGENCY INFORMATION

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:

Transportation: CHEMTREC..... 1-800-424-9300
Other: AMVAC..... 1-323-264-3910

NOTE TO PHYSICIAN

This material contains a cholinesterase inhibitor. Measurement of blood cholinesterase activity may be useful in monitoring exposure but decisions regarding treatment will usually need to be made before test results are available. If signs of cholinesterase inhibition appear, atropine sulfate is antidotal. 2-PAM (PROTOPAM) is also antidotal and may be used in conjunction with atropine but should not be used alone.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, Loaders, Applicators and Other Handlers must wear:

- Long sleeved shirt and long pants
- Chemical-resistant gloves such as Butyl rubber ≥ 14 mils, Nitrile rubber ≥ 14 mils or Neoprene ≥ 14 mils
- Socks plus shoes.

In addition, Applicators using low pressure hand wand application equipment must wear: A NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approved number prefix TC-21C or a NIOSH-approved respirator with any N, R, P or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. As soon as possible, wash thoroughly and change into clean clothing.

See Engineering Controls for additional requirements.

ENGINEERING CONTROLS:

Water soluble packets when used correctly qualify as a closed mixing/loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d) (4)]. Mixers and Loaders using water soluble packets must wear: the personal protective equipment required above for Mixers/Loaders and must be provided and must have immediately available and must use in an emergency, such as a broken package, spill or equipment breakdown the following PPE: coveralls, chemical-resistant footwear and a NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P or HE filter.

Pilots must use an enclosed cockpit in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (6)].

The use of human flaggers is prohibited.

USER SAFETY RECOMMENDATION

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to birds. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Cover or soil-incorporate spills.

Exposed seed may be hazardous to birds and other wildlife. Dispose of all excess seed and seed packaging by burial away from bodies of water.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

This product and its degradate are highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

EPA Reg. No. 5481-8974
EPA Est. No.

NET CONTENTS:
AS MARKED ON CONTAINER



4100 E. Washington Blvd.
Los Angeles, CA 90023, USA
1-323-264-3910 • www.amvac-chemical.com

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- coveralls
- chemical resistant gloves made of any waterproof material
- shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter or allow others to enter until sprays have dried.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

Read and follow the entire label of each product to be used in the tank mix with this product.

WATER SOLUBLE PACKAGING

This bag contains multiple water soluble packets of ORTHENE 90 S. Do not handle the packets with wet gloves or allow the packets to become wet prior to addition to spray tank. Do not break open packets. Refer to the Tables of Equivalents to calculate the number of packets to use. If all packets are not used, close and reseal outer bag to protect remaining packet(s).

PREPARATION OF SPRAY SOLUTION

To prepare spray solution, drop the unopened packet(s) of ORTHENE 90 S into a spray tank containing at least one-half the total quantity of water required. Direct water at the floating packet(s) and continue to add water with the agitator running until the spray volume is reached. **Do not add any liquid fertilizers, micronutrients or adjuvants to the spray solution until after the packet and its contents have completely dissolved.** Water soluble packet(s) should completely dissolve in approximately five minutes. Dissolution rate may be slowed by cold water, lack of agitation or water containing high concentrations of boron or sulfur.

TABLE OF EQUIVALENTS

Rates of ORTHENE 90 S Per Acre	Acres Treated by a 2.5 lb. WSP Packet
1.6 oz	25.0
2.2 oz	18.1
3.2 oz	12.5
0.28 lb.	8.9
0.4 lb	6.3
0.56 lb.	4.5
0.8 lb.	3.1
0.83 lb	3
1.1 lb.	2.3

GENERAL INFORMATION

ORTHENE 90 S, a soluble powder, is an insecticide for control of pests on cotton. The active ingredient in ORTHENE 90 S is acephate, a water-soluble insecticide readily absorbed by plant roots and foliage to give systemic control of feeding insects. Insect pests are generally controlled more effectively by ORTHENE 90 S through ingestion than by contact. Application of ORTHENE 90 S to maintain control should be repeated only as directed.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY AND/OR ILLEGAL RESIDUES.

CHEMIGATION

Do not apply by chemigation to this crop using any type of irrigation system.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions, (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

- All aerial, ground and air-assisted/airblast application equipment must be properly maintained and calibrated using water as carrier. Do not apply this product as an ultralow (ULV) spray, or in any carrier other than water.
- Use the largest droplet size consistent with good pest control. Small droplets are more prone to spray drift and can be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.
- Do not apply at wind speeds greater than 10 mph at the application site.
- Apply as close to target plants as practical to obtain a good spray pattern for adequate coverage.
- For aerial applications, do not apply at heights greater than 10 ft. (consistent with flight safety).
- For airblast applications, direct spray above foliage and turn off outward pointing nozzles at row ends and outer rows.
- For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum boom length should be used and must not exceed 75% of wing span or rotor diameter.
- For ground applications, do not apply at heights greater than 4 ft.

COTTON

GENERAL USE PRECAUTIONS

- Do not use treated seed for food or feed purposes or process for oil.
- Do not feed treated forage or gin trash to livestock.
- Do not allow animals to graze on treated areas.
- Do not apply more than 4.4 lbs./A (4 lbs. ai) ORTHENE 90 S per crop cycle. This includes all foliar spray, in-furrow application and seed treatment uses.
- For repeat applications use a minimum spray interval of 3 days for application rates up to and including 0.56 lb./A and a minimum of 7 days for rates exceeding 0.56 lb./A.

For Aerial Application:

- Do not apply more than 1.1 lbs./A ORTHENE 90 S per application to cotton grown in AZ and CA.
- Do not apply more than 0.83 lb./A ORTHENE 90 S per application to cotton grown in all other states except AZ and CA.

TABLE 1 COTTON - Directions for Use

APPLICATION METHOD	PESTS CONTROLLED	RATES OF ORTHENE 90 S PER ACRE	REMARKS ¹	DAYS TO HARVEST
IN FURROW By Ground: 3 to 5 gals./A of spray. AT-PLANTING APPLICATION	Aphids* Black (Greasy) Cutworm (except CA) Thrips (including Western Flower Thrips)	0.56 to 1.1 lb.	Use flat fan nozzles for in-furrow application. Align nozzles to ensure good spray deposition into the seed furrow. Cone type nozzles are not recommended since unacceptable spray deposition may occur.	At-Planting Application
	*Excluding Cotton Aphids in AZ & CA.	NOTE: For the Blacklands of Texas use 1.1 lb./A ORTHENE 90 S.	Securely fasten spray system tubing to furrow opener and check frequently to ensure proper positioning and operation. ORTHENE 90 S can be mixed with fungicides that are sprayed in-furrow for disease control.	
FOLIAR By Ground: 10 to 25 gals./A of spray By Air: 3 to 10 gals./A of spray (minimum of 5 gals./A in AZ & CA) ²	Thrips (including Western Flower Thrips)	3.2 oz.	Apply when eggs or insects first appear.	21
	Plantbugs (Lygus)	0.28 to 1.1 lb.	Apply when eggs or insects first appear.	21
		0.56 to 1.1 lb. (AZ & CA)	Use highest rate for Lygus adults that have migrated into cotton.	
	Fleahopper	0.28 lb.	Apply when eggs or insects first appear.	21
	Cotton Aphids (excluding AZ and CA)	0.56 to 1.1 lb.	This insect may develop resistance to various classes of insecticides. Consult your local Agricultural Extension Service for current control recommendations.	21
	Whitefly (excluding Sweetpotato Whitefly/Silverleaf Whitefly)	0.56 to 1.1 lb.		21
	Armyworms (excluding Beet Armyworm) Cabbage Looper	1.1 lb.	Apply when eggs first appear.	21

continued

APPLICATION METHOD	PESTS CONTROLLED	RATES OF ORTHENE 90 S PER ACRE	REMARKS ¹	DAYS TO HARVEST
FOLIAR By Ground: 10 to 25 gals./A of spray. By Air: 3 to 10 gals./A of spray (minimum of 5 gals./A in AZ & CA) ²	Bollworm Tobacco Budworm Adults Larvae Eggs/ DEADHATCH®	0.56 to 1.1 lb. (East of Rockies) 1.1 lb. (AZ & CA) 0.28 to 0.56 lb.	Early Season: Use 0.56 lb./A for light infestation. Mid and Late Season: Use 0.8 to 1.1 lb./A for moderate to severe infestations. Apply when eggs first appear. Moths of budworm larvae are controlled by direct contact with spray. Moth kill is most likely to occur when late evening applications are made.	21
	Stinkbugs	0.8 lb.	Apply when eggs first appear.	
	Pink Bollworm (AZ & CA)	1.1 lb.	Apply when insects first appear.	
	Cutworms	0.8 lb.	Ground application is recommended. Aerial applications are less effective, but may be used. Control is most effective when ground application is made in the evenings and sprays are directed toward the base and lower portion of plant. Apply when insects first appear or damage is first noted.	

¹For repeat applications, use a minimum spray interval of 3 days for application rates up to and including 0.56 lb./A and a minimum of 7 days for rates exceeding 0.56 lb./A.

²**For Aerial Application:** Do not apply more than 1.1 lb./A ORTHENE 90 S per application to cotton grown in AZ and CA. Do not apply more than 0.83 lb./A ORTHENE 90 S per application to cotton grown all other states except AZ and CA.

RESISTANCE-MANAGEMENT

Cotton pest control programs, especially those for control of silverleaf whitefly populations, should employ a properly designed resistance-management strategy. Such resistance-management strategies include mixture or rotation of alternative classes of chemistry including organophosphates, carbamates, pyrethroids or insect growth regulators. Consult your state or area agricultural extension service for local resistance management strategies and advice on alternative insecticides.

COTTON TANK MIXES

GENERAL USE PRECAUTIONS

- Do not feed gin trash or treated forage to livestock.
- Do not allow livestock to graze on treated areas.
- Do not apply more than 4.4 lbs./A (4 lbs. ai) ORTHENE 90 S per crop cycle. This includes all foliar spray, in-furrow application and seed treatment uses.
- For repeat applications use a minimum spray interval of 3 days for application rates up to and including 0.56 lb./A and a minimum of 7 days for rates exceeding 0.56 lb./A.

For Aerial Application:

- Do not apply more than 1.1 lbs./A ORTHENE 90 S per application to cotton grown in AZ and CA.
- Do not apply more than 0.83 lb./A ORTHENE 90 S per application to cotton grown in all other states except AZ and CA.

Always read and follow all label directions when using any pesticide alone or in tank mix combinations. Observe all restrictions and precautions which appear on all product labels. The most restrictive labeling applies when using a tank mix.

TABLE 2 COTTON TANK MIXES - Directions for Use

APPLICATION METHOD	PESTS CONTROLLED	ORTHENE 90 S AND TANK MIX PARTNER	AMOUNT OF ORTHENE 90 S + TANK MIX PARTNER PER ACRE	REMARKS ¹	DAYS TO HARVEST
FOLIAR By Ground: 10 to 25 gals./A spray. By Air: 3 to 10 gals./A of spray (minimum 5 gals./A in AZ & CA) ² .	Sweetpotato Whitefly (Silverleaf Whitefly)	ORTHENE 90 S + DANITOL® 2.4 EC Spray	0.56 to 1.1 lb. + 10 2/3 to 16 fl. oz.	Always read and follow all label directions, restrictions and precautions on the EPA registered label for Danitol 2.4 EC Spray.	21

continued

APPLICATION METHOD	PESTS CONTROLLED	ORTHENE 90 S AND TANK MIX PARTNER	AMOUNT OF ORTHENE 90 S + TANK MIX PARTNER PER ACRE	REMARKS ¹	DAYS TO HARVEST
FOLIAR By Ground: 10 to 25 gals./A spray. By Air: 3 to 10 gals./A of spray (minimum 5 gals./A in AZ & CA) ² .	Armyworms (excluding Beet Armyworm) Bollworm Cabbage Looper Cotton Aphid Cutworms Fleahopper Grasshoppers Pink Bollworm Plantbugs (Lygus, Mirids) Salt Marsh Caterpillar Thrips (including Western Flower Thrips) Tobacco Budworm Whitefly (excluding Sweetpotato/Silverleaf Whitefly)	ORTHENE 90 S + LORSBAN® 4E	0.28 to 1.1 lbs. + 1 to 2 pts.	Always read and follow all label directions, restrictions and precautions on the EPA registered label for LORSBAN® 4 E. Cutworms: Use of 0.8 lb./A ORTHENE 90 S By Ground: Ground application is recommended. Control is most effective when ground application is made in the evenings and sprays are directed toward the base and lower portion of plant. By Air: Aerial applications are less effective, but may be used. Apply when insects first appear or when damage is first noted.	21

¹For repeat applications, use a minimum spray interval of 3 days for application rates up to and including 0.56 lb./A and a minimum of 7 days for rates exceeding 0.56 lb./A.

²**For Aerial Application:** Do not apply more than 1.1 lb./A ORTHENE 90 S per application to cotton grown in AZ and CA. Do not apply more than 0.83 lb./A ORTHENE 90 S per application to cotton grown in all other states except AZ and CA.

RESISTANCE-MANAGEMENT

Cotton pest control programs, especially those for control of silverleaf whitefly populations, should employ a properly designed resistance-management strategy. Such resistance-management strategies include mixture or rotation of alternative classes of chemistry including organophosphates, carbamates, pyrethroids or insect growth regulators. Consult your state or area agricultural extension service for local resistance management strategies and advice on alternative insecticides.

COTTON TANK MIXES WITH PYRETHROIDS

GENERAL USE PRECAUTIONS

- Do not feed gin trash or treated forage to livestock.
- Do not allow livestock to graze on treated areas.
- Do not apply more than 4.4 lbs./A (4 lbs. ai) ORTHENE 90 S per crop cycle. This includes all foliar spray, in-furrow application and seed treatment uses.
- For repeat applications use a minimum spray interval of 3 days for application rates up to and including 0.56 lb./A and a minimum of 7 days for rates exceeding 0.56 lb./A.

For Aerial Application:

- Do not apply more than 1.1 lbs./A ORTHENE 90 S per application to cotton grown in AZ and CA.
- Do not apply more than 0.83 lb./A ORTHENE 90 S per application to cotton grow all other states except in AZ and CA.

Synthetic Pyrethroids should be used within the guidelines of state and/or regional resistance management programs and recommendations.

Always read and follow all label directions when using any pesticide alone or in tank mix combinations. Observe all restrictions and precautions which appear on all product labels. The most restrictive labeling applies when using a tank mix

TABLE 3 COTTON TANK MIXES WITH PYRETHROIDS – Directions for Use

APPLICATION METHOD	PESTS CONTROLLED	ORTHENE 90 S AND TANK MIX PARTNER	AMOUNT OF ORTHENE 90 S + TANK MIX PARTNER PER ACRE	REMARKS ¹	DAYS TO HARVEST
FOLIAR By Ground: 10 to 25 gals./A spray. By Air: 3 to 5 gals./A spray (minimum 5 gals./A in AZ & CA) ² . See remarks for Cutworms.	Aphids	ORTHENE 90 S + one of the following:	0.56 to 1.1 lb. + one of the following:	Apply when eggs or insects first appear.	21
	Bollworm				
	Cabbage Looper	AMMO® 2.5 EC*	Refer to the AMMO 2.5 EC approved label for use instructions.	Use 0.8 lb./A of ORTHENE 90 S	21
	Cotton Leaf Perforator				
	Cutworms	ASANA® XL*	Refer to the ASANA XL approved label for use instructions.	Use 0.8 lb./A of ORTHENE 90 S	21
	Fall Armyworm				
	Fleahoppers	BAYTHROID® 2 EC	Refer to the BAYTHROID 2 EC approved label for use instructions.	Control is most effective when ground application is made in the evenings and sprays are directed toward the base and lower portion of plant.	21
	Pink Bollworm (AZ & CA)				
Plantbugs & CA) ² . See remarks for Cutworms.	CAPTURE® 2 EC	Refer to the CAPTURE 2 EC approved label for use instructions.	Control is most effective when ground application is made in the evenings and sprays are directed toward the base and lower portion of plant.	21	
Stinkbugs					
Sweetpotato/Silverleaf Whitefly	KARATE® 1 E (Except CA)	Refer to the KARATE 1 E approved label for use instructions.	Apply when eggs or insects first appear or damage is first noted.	21	
Thrips (including Western Flower Thrips)					
Tobacco Budworm	SCOUT X-TRA® (Except CA)	Refer to the SCOUT X-TRA approved label for use instructions.	Aerial applications are less effective, but may be used.	28	
Whitefly					

¹For repeat applications, use a minimum spray interval of 3 days for application rates up to and including 0.56 lb./A and a minimum of 7 days for rates exceeding 0.56 lb./A.

²For Aerial Application: Do not apply more than 1.1 lb./A ORTHENE 90 S per application to cotton grown in AZ and CA. Do not apply more than 0.83 lb./A ORTHENE 90 S per application to cotton in all other states except AZ and CA.

RESISTANCE MANAGEMENT

Cotton pest control programs, especially those for control of silverleaf whitefly populations, should employ a properly designed resistance management strategy. Such resistance management strategies include mixture or rotation of alternative classes of chemistry including organophosphates, carbamates, pyrethroids or insect growth regulators. Consult your state or area agricultural extension service for local resistance management strategies and advice on alternative insecticides.

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Keep pesticide in original container.
 Do not put concentrate or dilute into food or drink containers.
 Store in cool, dry place. Protect from excessive heat.
 Do not contaminate food or foodstuffs.
 Do not store or transport near feed or food.
 Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
 For help with any spill, leak, fire or exposure involving this material, call day or night **1-323-264-3910**.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Do not reuse the outer bag. Dispose of outer bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

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AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

AMMO® is a registered trademark of FMC Corporation for cypermethrin insecticide.
 ASANA® is a registered trademark of E. I. du Pont de Nemours & Co., Inc. for esfenvalerate insecticide.
 BAYTHROID® is a registered trademark of Bayer Corporation for cyfluthrin synthetic pyrethroid.
 CAPTURE® is a registered trademark of FMC Corporation for bifenthrin insecticide miticide.
 DANITOL® is a registered trademark of Sumitomo Chemical Company, LTD for fenpropathrin insecticide-miticide.
 DEADHATCH® is a registered trademark of Valent U.S.A. Corporation.
 KARATE® is a registered trademark of Syngenta for lambda-cyhalothrin insecticide.
 LORSBAN® is a registered trademark of Dow AgroSciences LLC for chlorpyrifos insecticide.
 ORTHENE® is a registered trademark of OMS Investments, Inc. for acephate insecticide.
 SCOUT X-TRA® is a registered trademark of Hoechst-Roussel Agri-Vet Co. for tralomethrin pyrethroid insecticide.

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