


70506-2

3.10.2003

1/16

Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

	United States	<input type="checkbox"/>	Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/>	Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/>	Other	

Application for Pesticide - Section I

1. Company/Product Number 70506-2	2. EPA Product Manager M. Mautz	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Acephate 90 SP Insecticide	PM # 4	
5. Name and Address of Applicant (Include ZIP Code) United Phosphorus, Inc. 423 Riverview Plaza Trenton, NJ 08611 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg No. _____ NOTIFICATION _____ Product Name _____ MAR 10 2003 _____	

Section - II

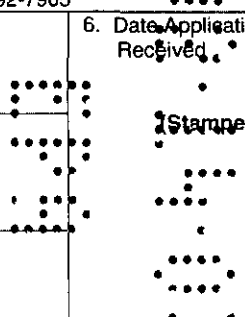
<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
 Notification of Altemate Brand Name per PR Notice 98-10.
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

1. Material This Product Will be Packaged in:						2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
*Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	Other (Specify) _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container			4. Size(s) Retail Container 2, 5, 15, 30, 55, 275 gallon		5. Location of label directions <input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product		
6. Manner in Which Label is Affixed to Product						<input type="checkbox"/> Lithograph	<input type="checkbox"/> Other _____
						<input type="checkbox"/> Paper glued	
						<input type="checkbox"/> Stenciled	

Section IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Elizabeth Anne Brown	Title Chem Reg International, LLC Authorized agent	Telephone No. (Include Area Code) 703-492-7905	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law			6. Date Application Received (Stamp) 
2. Signature <i>Elizabeth Anne Brown</i>	3. Title ChemReg International, LLC. Authorized Agent		
4. Typed Name Elizabeth Anne Brown	5. Date February 13, 2003		

ACEPHATE 90 WSP

Soluble Powder Insecticide
In Water-Soluble Pouch

2/16
NOTIFICATION
MAR 10 2003

ACTIVE INGREDIENT	By Wt.
Acephate (O, S-Dimethyl acetylphosphoramidothioate).....	90%
INERT INGREDIENTS	10%
TOTAL	100%

Refer to Booklet attached to the back of this container for complete label.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
Contains an organophosphate that inhibits cholinesterase.	
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by the 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine but should not be used alone.	

EPA Reg. No. 70506-2

EPA Est. No. 39578-TX-1

United Phosphorus, Inc.
423 Riverview Plaza
Trenton, NJ 08611

Net Contents: 5 LBS (2.268 kg)
(2-2.5 LB. Water-Soluble Pouch)

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes eye irritation. Avoid contact with eyes, skin and clothing. Avoid breathing dust or spray mist. Wash hands thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or soil-incorporate spills.

This product is toxic to bees exposed to treatment and for 3 days following treatment. Do not apply this pesticide to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. The 3 day limitation does not apply if the applicator operates in a state with a formal, state-approved bee protection program, and the applicator follows all applicable requirements of the state-approved program designed to ensure that managed bees are not present in the treatment area during this time period.

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.

Refer to booklet attached to this container for complete label.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170. Refer to supplemental labeling under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Do not put concentrated or dilute into food or drink containers. Store in a cool, dry place. Protect from excessive heat. Do not contaminate food or foodstuffs. Do not store or transport near feed or food.

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: Completely empty bag into application equipment. Do not reuse container. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call

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**READ
USE DIRECTIONS
BEFORE USING**



ATTACHED USE DIRECTIONS

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ACEPHATE 90 WSP

Soluble Powder Insecticide
In Water-Soluble Pouch

ACTIVE INGREDIENT	By Wt.
Acephate (O, S-Dimethyl acetylphosphoramidothioate).....	90%
INERT INGREDIENTS	10%
TOTAL	100%

Refer to Booklet attached to the back of this container for complete label.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes eye irritation. Avoid contact with eyes, skin and clothing. Avoid breathing dust or spray mist. Wash hands thoroughly after handling.

FIRST AID	
Contains an organophosphate that inhibits cholinesterase.	
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by the 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine, but should not be used alone.	

EPA Reg. No. 70506-2

EPA Est. No. 39578-TX-1

United Phosphorus, Inc.
423 Riverview Plaza
Trenton, NJ 08611

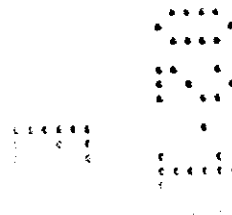
Net Contents: 5 LBS (2.268 kg)
(2-2.5 LB. Water-Soluble Pouch)

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**READ
USE DIRECTIONS
BEFORE USING**



ATTACHED USE DIRECTIONS



PERSONAL PROTECTIVE EQUIPMENT (PPE)

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Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks, waterproof gloves and chemical-resistant headgear for overhead exposure.

Mixers and Loaders must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, waterproof gloves and chemical-resistant headgear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or soil-incorporate spills.

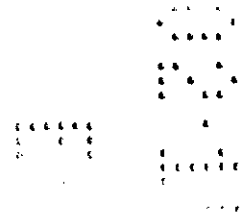
This product is toxic to bees exposed to treatment and for 3 days following treatment. Do not apply this pesticide to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. The 3 day limitation does not apply if the applicator operates in a state with a formal, state-approved bee protection program, and the applicator follows all applicable requirements of the state-approved program designed to ensure that managed bees are not present in the treatment area during this time period.

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.



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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 until 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, waterproof gloves, shoes plus socks and chemical-resistant headgear for overhead exposure.

DIRECTIONS

TANK MIXES

NOTICE: Tank mixing of the product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of the 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.

TABLE OF EQUIVALENTS

AMOUNT OF ACEPHATE 90 WSP PER ACRE	ACRES TREATED BY A 5 LB. PACKAGE (2 X 2.5 LB. WATER-SOLUBLE POUCHES)	ACRES TREATED BY A 2.5 LB. PACKAGE (2.5 LB. WATER-SOLUBLE POUCH)
2.5 oz.	32	16
3.2 oz.	25	12.5
3.25 oz	24.6	12.3
0.25 lb.	20	10
0.28 lb.	17.8	8.9
0.5 lb.	10	5
0.56 lb.	8.9	4.45
0.8 lb.	6.25	3.12
1.0 lb.	5	2.5
1.1 lb.	4.5	2.25

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GENERAL INFORMATION

Do not use this product through any type of irrigation system.

ACEPHATE 90 WSP is an insecticide which controls a wide range of important pests in cotton. The active ingredient 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 ACEPHATE 90 WSP through ingestion than by contact. ACEPHATE 90 WSP can be applied by in-furrow and foliar treatments in cotton. Application of ACEPHATE 90 WSP to maintain control should be repeated only as directed.

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

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

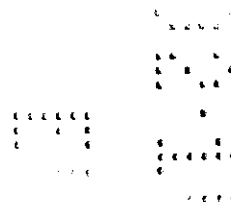
NOTE: This product is sold by weight and package is full when packed, but due to the product's nature, settling is likely to occur.

HANDLING

The enclosed pouches are water-soluble. **Do not** allow pouches to become wet prior to adding to the spray tank. **Do not** handle pouches with wet hands or wet gloves. Always reseal overwrap bag to protect remaining unused pouches. **Do not** remove water-soluble pouches from overwrap except to add directly to the spray tank.

PREPARATION OF SPRAY SOLUTION

To prepare spray solution, drop the unopened packet(s) of ACEPHATE 90 WSP into a spray tank containing at least one-half of the total quantity of water required. Add remaining 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 the ACEPHATE 90 WSP has completely dissolved. ACEPHATE 90 WSP 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.



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COTTON

GENERAL USE PRECAUTIONS:

Do not use treated seed for food or feed purposes or process for oil.
Do not feed gin trash to livestock.
Do not allow animals to graze on treated areas.
Do not apply more than 6 2/3 lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.

COTTON IN-FURROW APPLICATION

INSECTS	AMOUNT ACEPHATE 90 WSP PER ACRE	ADDITIONAL USE INSTRUCTIONS
<p>Aphids* Thrips Black (Greasy) Cutworm (Except CA)</p> <p>* Excluding Cotton Aphids in AZ & CA</p>	<p>0.55 to 1.1 lbs.</p> <p>NOTE: for the Blacklands of Texas use 1.1 lbs. per acre ACEPHATE 90 WSP</p>	<p>Do not apply more than 6 2/3 lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.</p> <p>Apply ACEPHATE 90 WSP in 3 to 5 gals. of water per acre as an in-furrow spray at planting. ACEPHATE 90 WSP can be mixed with fungicides that are sprayed in-furrow for disease control.</p> <p>Flat-fan nozzles used for in-furrow application should be set so that the fanned spray pattern is aligned with the row to insure good spray deposition in the seed furrow. Cone type nozzles may not provide a spray pattern that insures maximum spray deposition in the seed furrow, and should be avoided. Spray systems that employ metal or plastic tubing for delivery of spray solution into the seed furrow should have tubing securely fastened to the furrow opener and should be checked frequently to insure that the tubing is properly positioned to deposit spray solution into the seed furrow.</p>

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COTTON (Continued)

FOLIAR APPLICATION

INSECTS	AMOUNT ACEPHATE 90 WSP PER ACRE	ADDITIONAL USE INSTRUCTIONS	DAYS TO HARVEST
Thrips	3.2 oz.	Do not apply more than 6 ² / ₃ lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.	21
Plant Bugs (Lygus)	0.25 to 1.0 lbs. 0.5 to 1.0 lbs. (CA and AZ)	Apply in water at 3 to 10 gals. spray per acre by air (minimum 5 gals per acre in CA and AZ) or 10 to 25 gals. spray per acre by ground. Apply when eggs or insects first appear.	
Fleahopper	0.25 lb.	Repeat as necessary to maintain control. Lygus -- Use higher rate for lygus adults that have migrated into cotton.	
Cotton Aphid (excluding AZ and CA)	0.5 to 1.0 lbs.	Cotton Aphid -- This insect may develop resistance to various classes of insecticides. Consult your local Agricultural Extension Service for current control recommendations.	
Whitefly (excluding Sweetpotato Whitefly/Silver Whitefly)	0.5 to 1.0 lbs.	Armyworms & Cabbage Looper -- Apply when eggs appear and repeat at 3 to 7 day spray intervals. Bollworm and Tobacco Budworm -- Early season light infestation use 0.5 lb. per acre. Mid and late season moderate to severe infestations use 0.8 to 1.0 lbs. per acre.	
Armyworms (excluding Beet Armyworm) Cabbage Looper	1.0 lbs.	Apply when eggs appear and repeat at 3 to 7 day spray interval. Adult/Larvae: Moths are controlled when they come in direct contact with spray particles during application. Moth kill is most likely to occur when application is made late in the evenings during periods of peak activity.	
Bollworm Tobacco Budworm Adults Larvae Eggs (DEADHATCH®)	0.5 to 1.0 lbs. (East of Rockies) 1.0 lbs. (CA & AZ) Emerging Larvae 0.25 to 0.5 lbs.	Emerging Larvae: 0.25 to 0.5 pounds per acre when larvae first appear DEADHATCH -- Control of emerging larvae by consumption of treated egg casings. Pink Bollworm -- Apply when insects appear and repeat at a 5 to 7 day spray interval.	
Stinkbugs	0.8 lb.		
Pink Bollworm (AZ & CA)	1.0 lbs.		

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COTTON (Continued)

FOLIAR APPLICATION (Continued)

INSECTS	AMOUNT ACEPHATE 90 WSP PER ACRE	ADDITIONAL USE INSTRUCTIONS	DAYS TO HARVEST
Cutworms	0.8 lb.	<p>Cutworms -- Ground application is recommended. Aerial applications are less effective, but may be used. Apply in water at 3 to 10 gals. spray per acre by air (minimum 5 gals per acre in CA and AZ) or 10 to 25 gals. spray per acre by ground. 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 and repeat application as necessary to maintain control. Do not apply more than 6 ²/₃ lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.</p>	21

COTTON TANK MIXES

GENERAL USE PRECAUTIONS:

Do not feed gin trash or treated forage to livestock.

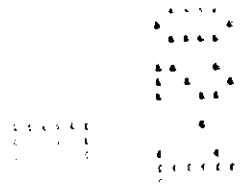
Do not allow livestock to graze on treated areas.

Do not apply more than 6 ²/₃ lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.

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

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 organo-phosphates, carbamates, pyrethroids or insect growth regulators. Consult your state or area agricultural extension service for local resistance management strategies and advice on alternative insecticides.



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INSECTS	AMOUNT ACEPHATE 90 WSP + LORSBAN® 4E PER ACRE	ADDITIONAL USE INSTRUCTIONS	DAYS TO HARVEST
Armyworms (excluding Beet Armyworm) Bollworms Cabbage Looper Cotton Aphid Cutworms Fleahopper Grasshoppers Pink Bollworm Plant Bugs (Lygus, Mirids) Salt Marsh Caterpillar Thrips Tobacco Budworm Whitefly (excluding Sweetpotato/Silverleaf Whitefly)	0.28 to 1.1 lbs. ACEPHATE 90 WSP + 1 to 2 pts. LORSBAN® 4E	<p>User should comply with all applicable directions, restrictions and precautions on the EPA registered label for LORSBAN® 4 E.</p> <p>Cutworms: Use 0.8 lb. per acre of ACEPHATE 90 WSP.</p> <p>By Ground: Ground application is recommended. Apply in 10 to 25 gals. of spray per acre. Control is most effective when ground application is made in the evenings and sprays are directed toward the base and lower portion of plant.</p> <p>By Air: Aerial applications are less effective, but may be used. Apply in 3 to 10 gals. spray per acre (minimum 5 gals spray per acre in CA).</p> <p>Apply when insects first appear or when damage is first noted and repeat application as necessary to maintain control.</p> <p>Do not apply more than 6²/₃ lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.</p>	21

INSECTS	AMOUNT ACEPHATE + DANITOL® 2.4 EC PER ACRE	ADDITIONAL USE INSTRUCTIONS	DAYS TO HARVEST
Sweetpotato Whitefly (Silverleaf Whitefly)	0.5 to 1.0 lb. ACEPHATE 90 WSP + 10 ² / ₃ to 16 fl. oz. DANITOL® 2.4 EC	<p>Apply in water at 3 to 10 gals. spray per acre by air (minimum 5 gals per acre in CA) or 10 to 25 gals. spray per acre by ground.</p> <p>User should comply with all applicable directions, restrictions and precautions on the EPA registered label for DANITOL® 2.4 EC Spray.</p> <p>Apply when insects first appear or when damage is first noted.</p> <p>Do not apply more than 6²/₃ lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.</p>	21

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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.

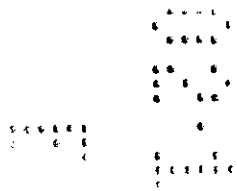
Do not apply more than 6 ²/₃ lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.

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 that appear on all product labels. The most restrictive labeling applies when using a tank mix.

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 organo-phosphates, carbamates, pyrethroids or insect growth regulators. Consult your state or area agricultural extension service for local resistance management strategies and advice on alternative insecticides.



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INSECTS	ACEPHATE 90 WSP AND TANK MIX PARTNER	AMOUNT OF ACEPHATE 90 WSP + TANK MIX PARTNER PER ACRE	ADDITIONAL USE INSTRUCTIONS	DAYS TO HARVEST
Aphids Bollworm Cabbage Looper Cotton Leaf Perforator Cutworms* Fall Armyworm Fleahoppers Pink Bollworm (AZ & CA) Plantbugs Stinkbugs Sweetpotato/Silverleaf Whitefly Thrips Tobacco Budworm Whiteflies	ACEPHATE 90 WSP + one of the following	0.5 to 1.0 lbs. per acre + one of the following	Do not apply more than 6 ² / ₃ lbs. of ACEPHATE 90 WSP per acre per crop cycle. This limitation includes all methods of application; i.e. in-furrow, and foliar.	21
	AMMO® 2.5 EC*	Refer to the AMMO® 2.5 EC approved label for use instructions.	Apply in water at 3 to 10 gals. spray per acre by air (minimum 5 gals per acre in CA) or 10 to 25 gals. spray per acre by ground.	
	ASANA® XL*	Refer to the ASANA® XL approved label for use instructions.	Begin applications when eggs or insects appear and apply as needed to maintain control.	
	BAYTHROID® 2 EC	Refer to the BAYTHROID® 2 EC approved label for use instructions.	Stinkbugs: Use 0.8 lb. per acre of ACEPHATE 90 WSP.	
	CAPTURE® 2 EC	Refer to the CAPTURE® 2 EC approved label for use instructions.	* Cutworms: Use 0.8 lb. per acre of ACEPHATE 90 WSP	
	KARATE® 1 EC (Except CA)	Refer to the KARATE® 1 EC approved label for use instructions.	By Ground: Ground application is recommended. Control is most effective when ground applications are made in the evenings and sprays are directed toward the base and lower portion of plant.	
	SCOUT® X-TRA (Except CA)	Refer to the SCOUT® X-TRA approved label for use instructions.	By Air: Aerial applications are less effective, but may be used. Apply when eggs or insects first appear or damage is first noted.	
		Repeat application as necessary to maintain control.		

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Do not put concentrated 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.

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: Completely empty bag into application equipment. Do not reuse container. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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**IMPORTANT INFORMATION
READ BEFORE USING PRODUCT**

LIMITED WARRANTY:

1. United Phosphorus, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. United Phosphorus does not make nor authorizes any agent or representative to make, any other warranty, guarantee or representations, express or implied, concerning this product. Specifically, **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**

2. Critical and unforeseeable factors beyond United Phosphorus' control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the use stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by United Phosphorous under 1. above) resulting from handling, storage and use of the product.

3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

AMMO® -- Reg. TM of FMC Agri Chemical Group for cypermethrin insecticide.

ASANA® -- Reg. TM of E.I. DuPont de Nemours & Co., Inc for esfenvalerate insecticide.

BAYTHROID® -- Reg. TM of Miles, Inc. for cyfluthrin synthetic pyrethroid.

CAPTURE® -- Reg. TM of FMC Agri Chemical Group for bifenthrin insecticide-miticide.

DANITOL® -- Reg. TM of Sumotomo Chemical Company Ltd. for fenpropathrin Insecticide-miticide.

KARATE® -- Reg. TM of Zeneca Ag Products U.K. for lambdacyhalothrin insecticide.

LORSBAN® -- Reg. TM of Dow Chemical Company for chlorpyrifos insecticide.

SCOUT® -- Reg. TM of Hoechst-Roussel Agri-Vet Co. for tralomethrin pyrethroid insecticide.

Last Approved by EPA 2-8-99

Revised: 3-2-5-02 for First Aid, Bee Statement

Revised 8-22-02 for Precautionary Statements, Bee Statement

EPA Approved 10-30-02

Revised 2-13-03 Notification for Change in Primary Brand Name