

E.P.A. Reg. No. 33161-9  
E.P.A. Est. No. 33161-TN-1



Manufactured by  
Big "F" Insecticides, Inc.  
536 Fieda Road  
Memphis, Tenn. 38117  
901/682-4016  
901/398-3968

### F-50 FOGGING COMPOUND

Contains SYNTHRIN™

#### ACTIVE INGREDIENTS:

*Resmethrin-3-(phenylmethyl)-3-furanyl methyl	
2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate	0.500%
Related Compounds	0.068%
Aromatic petroleum hydrocarbons	0.658%
Petroleum Distillate	98.750%
INERT INGREDIENTS:	0.024%
	100.000%

\*Cis/trans isomers ratio max. 30% (±) cis and 70% (±) trans. U.S. Patent No. 3,465,007

Kills flies, mosquitoes, gnats, flying moths (millers), wasps, roaches, water bugs, earwigs, grain mites, sowbugs, spiders and centipedes. For use in Homes, Bakeries, Food Plants, Restaurants, Hotels, Schools, Motels, Office Buildings, Hospitals, and Food Handling Plants.

SYNTHRIN - Registered trademark of Fairfield American Corporation

#### KEEP OUT OF REACH OF CHILDREN

### CAUTION

Harmful if swallowed. Do not spray near or toward an open flame. Avoid contamination of feed and foodstuffs.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contamination of feed and foodstuffs. When using this product in food processing plants, foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using this product in these areas, apply only when the facility is not in operation. Remove pets, birds and cover fish aquariums before spraying. Do not remain in treated areas and ventilate the area after treatment is completed.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not spray near or toward an open flame.

#### DIRECTIONS FOR USE

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

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinseate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Reseal container and offer for reconditioning or disposal in approved landfill or bury in a safe place. Consult Federal, state or local disposal authorities for approved alternative procedures.

Mosquitoes, Flies, Gnats, Flying Moths (Millers): Close all doors and windows. Direct the spray to all parts of the room. Fill the room with mist, then leave the treated area. Keep room closed for at least 15-30 minutes. Ventilate the room when treatment is completed.

Wasps: Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, contacting as many insects as possible. Repeat as necessary.

Cockroaches, Waterbugs, Earwigs, Grain Mites, Sowbugs, Spiders and Centipedes: Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible. Repeat as necessary.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given here-with.

Net Contents \_\_\_\_\_ Gallons

Batch \_\_\_\_\_

UNIVERSITY OF MISSISSIPPI  
FERTILIZER & PESTICIDE  
REGISTRATION DIVISION  
EPA REG. NO. 33161-9

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes or on skin. Do not breathe spray mist. Wash thoroughly after handling. If swallowed, induce vomiting. Get medical attention. If inhaled, contact your nearest Poison Control Center. If on skin, remove by washing. Get medical attention if irritation persists. If in eyes, flush with plenty of water. Get medical attention if irritation persists.

### ENVIRONMENTAL HAZARDS

Do not contaminate domestic, livestock or irrigation water supplies, or lakes or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

## DIRECTION FOR USE

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

## STORAGE AND DISPOSAL

Store in a dry place. Do not contaminate water, food or feed by storage or disposal or cleaning of equipment. Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Dispose of container in an incinerator or landfill approved for pesticide containers, or bury in a safe place. Consult Federal, State or Local Disposal Authorities for approved alternate procedures such as limited open burning.

## GENERAL INFORMATION

Apply this herbicide before weeds emerge or after removal of weed growth. It controls a wide variety of annual broadleaf and grass weeds when used at selective rates in agricultural crops and ornamental plantings. When used at higher nonselective rates in noncrop areas, it also controls many perennial broadleaf and grass weeds.

Where a range of applications rates is given, use the low rate on coarser textured soil and soil higher in organic matter.

Since this product enters weeds mainly through their roots, moisture is needed to move it into the root zone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation.

This product is noncorrosive to equipment, nonflammable, and has low electrical conductivity.

**FAILURE TO FOLLOW PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR WEED CONTROL, AND/OR ILLEGAL RESIDUES.**

## ANNUAL WEEDS CONTROLLED

glycine	Flora's paintbrush	rattail fescue
annual bluegrass	Florida pusley	redmaids
annual morningglory	foxglove	Russian thistle
annual ryegrass	goosegrass	shepherdspurse
barnyardgrass (watergrass)	groundsel	signalgrass
burdock	henbit	(Brachiaria spp.)
carolinianweed	jungeria	silver hairgrass
carpetweed	knawel (German moss)	smartweed
common chickweed	common lambsquarters	spanishneedles
crabgrass (Digitaria spp.)	nightshade	speedwell
downy brome (cheatgrass)	pepperweed	tanymustard
fall panicum	pigweed	wild mustard
flattopneck	pineappleweed	wild oats
flour	prickly lettuce	witchgrass
freeweed	common purslane	yellow flower
flourish basil	ragweed	pepperweed

## EQUIPMENT

**Group Application:** Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Be certain that nozzles are uniformly spaced and the same size. Calibrate sprayer before use and readjust at the start of each season and when changing nozzles.

Use a pump with capacity to (1) maintain 35-40 psi at nozzle, (2) provide sufficient agitation in tank to keep herbicide suspended, and (3) to provide a minimum of 20% bypass at all times. Use centrifugal pump or other pump with bypass action for dispensing and mixing this product. The pump should provide a minimum of 100 gpm. Tank should be agitated through a correctly positioned sparger tube or other means.

Use pump and to prevent nozzles from clogging. Screens placed on suction side of pump or on the pump and boom; and where required, at the nozzles. Check nozzle manufacturer's instructions.

**Aerial Application:** Use aerial application only where specified in the use directions. Screens in nozzles, as well as those in suction and in-line strainers, should be no finer than 60-mesh.

Avoid application under condition where uniform coverage cannot be obtained or where excessive spray drift may occur.

Avoid application directly to animals or humans. Although it is unnecessary for flagmen or loaders to wear protective clothing or equipment, they should avoid inhalation of dust or spray mist, and prolonged contact with skin. Flagmen and loaders should wash thoroughly before eating and at the end of each day's operation.

## MIXING INSTRUCTIONS

Unless otherwise specified, use a minimum of 20 gals. of spray mixture per acre for all applications with ground equipment. For aerial application, apply a minimum of 1 gal. of water for each 1-1.5 lbs. applied per acre.

**Water:** (1) Be sure tank is clean and not contaminated with any material, as crop injury or sprayer clogging may result. (2) Fill tank 1/2 full with clean water, and start agitation. (3) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. (4) Pour product directly from bag into tank. (5) Continue filling tank until 80% full increase agitation if necessary to maintain surface action. (6) Add tank mix herbicide. (7) Compare filling tank, maintaining sufficient agitation at all times to ensure surface action. This applies to both spray and nurse tanks. (8) Immediately after use, clean sprayer thoroughly by flushing system with water containing a detergent.

**Liquid Fertilizer:** (1) Nitrogen solution or complete liquid fertilizer may replace all or part of the water as a source for application in alfalfa and corn. Before mixing, always check for compatibility. To do this, put appropriate quantities of this product and the liquid fertilizer being used into a quart jar. If 2.6 lbs. is being applied in 20 gals. of liquid fertilizer per acre, mix 1/2 oz. of this product in 1 pt. of liquid fertilizer. After shaking vigorously for 30 seconds, let stand for 5 minutes. If the fertilizer herbicide combination remains mixed or can be readily resuspended, the mixture is compatible and can be sprayed. If it is not compatible, make a water slurry with the herbicide before adding fertilizer and use the mixture only if this test shows it is compatible. Always maintain agitation (2) If the product is compatible with liquid fertilizer, follow the mixing procedures for water -- steps 1-8. Perform the compatibility test as outlined in (1) above the herbicide tank mixtures plus:

## BAND TREATMENT

ment. For band applications or spot applications around fruit or nuts, use product and water per acre in proportion to the area actually sprayed.

### Almonds and Peaches (CA only)

Apply 2.2 lbs. per treated acre in a 2-4 ft. band on each side of the tree in late fall or early winter. Weeds controlled by 1.1 lb. include hardweed and shepherdspurse. Apply only once per year.

**Precautions:** (1) Do not treat trees established in the grove in the fall. (2) Do not apply to almond trees (Texas) variety of almonds. (3) Do not apply to almond trees on gravelly sand, or loamy sand soil or on soil with less than 1% organic matter where water will accumulate.

### Apples, Pears, Sour Cherries

Apply 2.2-4.4 lbs. per acre.

### Avocados

CA and FL only. Apply 2.2-4.4 lbs. per acre after final preparation of soil.

**Precaution:** Do not apply on gravelly, sand, or loamy sand soil.

### Blueberries and Cranberries (blackberries, boysenberries, loganberries)

Apply 2.2-4.4 lbs. per acre in the spring or apply a split application of 1.1 lbs. per acre in the fall. Apply in a minimum of 40 gals. of water per acre. On plantings less than 6 months old use 1/2 the above rate.

To control quackgrass apply 4.4 lbs. per acre in the fall or split the application plus 2.2 lbs. per acre in the spring, when quackgrass is actively growing.

**Note:** Do not apply when fruit is present.

### Cranberries

MA. Apply up to 4.4 lbs. per acre either before spring growth begins.

Other areas. Apply 2.2 lbs. per acre before spring growth begins.

### Filberts

Apply 2.2-4.4 lbs. per acre in the fall or apply a split application of 2.2 lbs. per acre in the spring.

**Precautions:** 1) If trees are planted on a hillside, excessive soil erosion of weeds. 2) Do not apply on gravelly, sand, or loamy sand soil.

**Note:** Do not apply when nuts are on the ground during the harvest.

### Grapes

Apply 2.2-5.3 lbs. per acre any time between harvest and early spring.

**Precaution:** Do not use in vineyards established less than 1 year on gravelly, sand, or loamy sand soil.

### Grapefruit, Lemons, Oranges

AZ (Lemons, Oranges only): Apply a split application of 1.75 lbs. per acre in the fall.

CA: In grapefruit, apply 2.2-4.4 lbs. per acre. In lemons and oranges, apply 2.2 lbs. per acre in the fall and 2.2 lbs. per acre in the Coachella, or Palo Verde valleys.

FL (Grapefruit and Oranges only): Apply once per year. For control of weeds, apply 7.1-10.6 lbs. per acre in the spring, to also control milkweed preemergence or before vines are 12 inches tall.

TX (Grapefruit and Oranges only): Apply 4.4-5.3 lbs. per acre.

**Precautions (All areas):** 1) Do not use in nurseries. 2) Do not apply to trees under 1 year after the freeze.

### Macadamia Nuts

Apply 2.2-4.4 lbs. in 50 gals. of water per acre before harvest and just before application as necessary. Do not apply when nuts are on the ground.

### Olive

Apply 2.2-4.4 lbs. per acre following harvest.

**Peaches, Plums, Sweet Cherries**

Apply 1.75-4.4 lbs. per acre. Apply in the fall to early spring.

**Precautions:** 1) Do not apply on gravelly, sand, or loamy sand soil. 2) Do not apply in MO, OK, TX, and states east of the Mississippi River. 3) Do not apply to "Almonds and Peaches (CA only)" or Plums and Sweet Cherries in the Miss. River except TX.

Apply the appropriate rate in the following table before weeds emerge.

Soil texture	Rate per acre
Sand, loamy sand	DO NOT
Sandy loam	2.3 lbs.
Loam or clay soil low in organic matter	2.2-3.1 lbs.
Clay soil high in organic matter	3.1-4.4 lbs.

**Precautions:** Do not use west of the Pecos River in TX or in NM. Do not make applications to transplanted trees that have been in the ground as injury may occur.

**Note:** Do not apply when nuts are on the ground. Do not allow Strawberries (OR and WA only)

For control of chickweed, groundsel, mustard, and shepherdspurse. In fields where overhead irrigation is used to activate the product renovation. In fields where overhead irrigation is not available through November.

**Precautions:** Make only one application per growing season. Do not transplant. Limit overhead irrigation to 1/2 inch immediately after application. Do not use on sand.

### Walnuts

Apply 2.2-4.4 lbs. per acre.

**Precautions:** 1) Do not apply on gravelly, sand, or loamy sand soil after application will lessen effectiveness of weed control.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes or on skin. Do not breathe spray mist. Wash thoroughly after handling. If swallowed, induce vomiting. Get medical attention. If inhaled, contact your nearest Poison Control Center. If on skin, remove by washing. Get medical attention if irritation persists. If in eyes, flush with plenty of water. Get medical attention if irritation persists.

## ENVIRONMENTAL HAZARDS

Do not contaminate domestic, livestock or irrigation water supplies, or lakes or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

## DIRECTION FOR USE

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

## STORAGE AND DISPOSAL

Store in a dry place. Do not contaminate water, food or feed by storage or disposal or cleaning of equipment. Open dumping is prohibited. Pesticide, spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Dispose of container in an incinerator or landfill approved for pesticide containers, or bury in a safe place. Consult Federal, State or Local Disposal Authorities for approved alternate procedures such as limited open burning.

## GENERAL INFORMATION

Apply this herbicide before weeds emerge or after removal of weed growth. It controls a wide variety of annual broadleaf and grass weeds when used at selective rates in agricultural crops and ornamental plantings. When used at higher vegetative rates in noncrop areas, it also controls many perennial broadleaf and grass weeds.

Where a range of applications rates is given, use the low rate on coarser textured soil and soil higher in organic matter.

Since this product enters weeds mainly through their roots, moisture is needed to move it into the root zone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation.

This product is noncorrosive to equipment, nonflammable, and has low electrical conductivity.

**FAILURE TO FOLLOW PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR WEED CONTROL, AND/OR ILLEGAL RESIDUES.**

## ANNUAL WEEDS CONTROLLED

alyssum	Flora's paintbrush	rattail fescue
annual bluegrass	Florida pusley	radnaiside
annual morningglory	foxtail	Russian thistle
annual ryegrass	goosegrass	shepherdspure
barnyardgrass (watergrass)	groundsel	signalgrass
burdock	henbit	(Brachiaria spp.)
carolinianweed	juglone	silver hairgrass
carpetweed	krabweil (German moss)	smartweed
common chickweed	common lambsquarters	spanshneedle
cregrass (Digitaria spp.)	nightshade	speedwell
dewy brome (cheatgrass)	pepperweed	tansymustard
fall panicum	pigweed	wild mustard
fieldnack	pineappleweed	wild oats
flora	prickly lettuce	witchgrass
florweed	common purslane	yellow flower
fluehook basin	ragweed	pepperweed

## EQUIPMENT

**Group Application:** Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Be certain that nozzles are uniformly spaced and the same size. Calibrate sprayer before use and recalibrate at the start of each season and when changing carriers.

Use a pump with capacity to (1) maintain 35-40 psi at nozzle, (2) provide sufficient agitation in tank to keep mixture in suspension, and (3) to provide a minimum of 20% bypass at all times. Use centrifugal pumps which provide propeller shear action for dispersing and mixing this product. The pump should provide a minimum of 50 gal./minute/100 gal. tank size circulated through a correctly positioned sparger tube or diffuser.

Be certain to position the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be 1/2 inch or coarser. Do not place a screen in the recirculation line. Use 50 mesh or coarser screen between the pump and boom, and where required, at the nozzle. Check nozzle manufacturer's instructions.

**Aerial Application:** Use aerial application only where specified in the use directions. Screens in nozzles, as well as those in suction and in-line strainers, should be no finer than 50-mesh.

Avoid application under condition where uniform coverage cannot be obtained or where excessive spray drift may occur.

Avoid application directly to animals or humans. Although it is unnecessary for flagmen or loaders to wear protective clothing or equipment, they should avoid inhalation of dust or spray mist, and prolonged contact with skin. Flagmen and loaders should wash thoroughly before eating and at the end of each day's operation.

## MIXING INSTRUCTIONS

Unless otherwise specified, use a minimum of 20 gals. of spray mixture per acre for all applications with ground equipment. For aerial application, apply a minimum of 1 gal. of water for each 1-1.5 lbs. applied per acre.

**Water:** (1) Be sure sprayer is clean and not contaminated with any material, as crop injury or sprayer clogging may result. (2) Fill tank 1/4 full with clean water, and start agitation. (3) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. (4) Pour product directly from bag into tank. (5) Continue filling tank until 90% full increase agitation if necessary to maintain surface action. (6) Add tank mix herbicides. (7) Compare filling tank, maintaining sufficient agitation at all times to ensure surface action. This applies to both spray and nurse tanks. (8) Immediately after use, clean sprayer thoroughly by flushing system with water containing a detergent.

**Liquid Fertilizer:** (1) Nitrogen solution or complete liquid fertilizer may replace all or part of the water as a carrier for application in alfalfa and corn. Before mixing, always check for compatibility. To do this, put proportional quantities of this product and the liquid fertilizer being used into a quart jar. If 2.5 lbs. is being applied in 25 gals. of liquid fertilizer per acre, mix 1/2 oz. of this product in 1 pt. of liquid fertilizer. After shaking vigorously for 30 seconds, let stand for 5 minutes. If the fertilizer herbicide combination remains mixed or can be remixed readily, the mixture is compatible and can be sprayed. If it is not compatible, make a water slurry with the herbicide before adding fertilizer and use the mixture only if this test shows it is compatible. Always maintain agitation. (2) If the product is compatible with liquid fertilizer, follow the mixing procedure for water - steps 1-8. Perform the compatibility test as outlined in (1) above the herbicide tank mixture also.

## BAND TREATMENT

The amount of this product needed for band treatment may be calculated by the formula:

$$\frac{\text{band width in inches}}{\text{row width in inches}} \times \text{broadcast amount needed per acre} = \text{amount needed per acre of field}$$

## ROTATIONAL CROPS AND PERENNIAL CROP REPLANTING

To avoid crop injury, observe the following precautions:

1) If rotating treated land the following application, plant only corn, unless otherwise stated in this label. 2) If rotating perennial crops or if rotating land to crops other than corn, do not apply this product in the year preceding planting these crops.

## FRUIT AND NUT CROPS

Apply the spray to the orchard or vineyard floor avoiding contact with fruit, foliage, or stems. Apply only to orchards or groves where trees have been established one year or more unless specified differently. Make only one application per year, except as noted otherwise. Recommended rates are based on broadcast treat-

ment. For band applications or spot applications around fruit trees, product and water per acre in proportion to the area actually treated.

Almonds and Peaches (CA only)

Apply 2.2 lbs. per treated acre in a 2-4 ft. band on each side of the tree in late fall or early winter. Weeds controlled by 1.1 lbs. include lambsquarters and shepherdspure. Apply only once per year.

**Precautions:** (1) Do not treat trees established in the grove in the region (Texas) variety of almonds. (2) Do not apply to almond trees. Do not replant almonds or peaches in treated soil for 12 months on gravelly sand, or loamy sand soil or on soil with less than 1% organic matter where water will accumulate.

Apples, Peers, Sour Cherries

Apply 2.2-4.4 lbs. per acre.

Avocados

CA and FL only. Apply 2.2-4.4 lbs. per acre after final preparation.

**Precaution:** Do not apply on gravelly, sand, or loamy sand soil.

Blueberries and Canberries (blackberries, boysenberries, large

Apply 2.2-4.4 lbs. per acre in the spring or apply a split application of 1.1 lb. per acre in the fall. Apply in a minimum of 40 gals. of water per acre. On plantings less than 6 months old use 1/2 the above rate.

To control quackgrass apply 4.4 lbs. per acre in the fall or split the application fall plus 2.2 lbs. per acre in the spring, when quackgrass is actively growing.

**Note:** Do not apply when fruit is present.

Cranberries

MA. Apply up to 4.4 lbs. per acre either before spring growth begins.

Other areas. Apply 2.2 lbs. per acre before spring growth begins.

Filberts

Apply 2.2-4.4 lbs. per acre in the fall or apply a split application of 2.2 lbs. per acre in the spring.

**Precautions:** 1) If trees are planted on a hillside, excessive soil erosion of weeds. 2) Do not apply on gravelly, sand, or loamy sand soil.

**Note:** Do not apply when nuts are on the ground during the harvest period.

Apply 2.2-5.3 lbs. per acre any time between harvest and early spring.

**Precaution:** Do not use in vineyards established less than one year on gravelly, sand, or loamy sand soil.

Grapefruit, Lemons, Oranges

AZ (Lemons, Oranges only): Apply a split application of 1.75 lbs. per acre in the fall.

CA: In grapefruit, apply 2.2-4.4 lbs. per acre. In lemons and oranges, application, or apply 2.2 lbs. per acre in the fall and 2.2 lbs. per acre in Coachella, or Palo Verde valleys.

FL (Grapefruit and Oranges only): Apply once per year. For control of nuts, apply 7.1-10.6 lbs. per acre in the spring, to also control millettia premergence or before vines are 12 inches tall.

TX (Grapefruit and Orange only): Apply 4.4-5.3 lbs. per acre.

**Precautions (All areas):** 1) Do not use in nurseries. 2) Do not apply oranges. 3) To avoid possible injury, do not apply to trees under one year after the freeze.

Macadamia Nuts

Apply 2.2-4.4 lbs. in 50 gals. of water per acre before harvest. Use split application as necessary. Do not apply when nuts are on the ground.

Olives

Apply 2.2-4.4 lbs. per acre following above instructions.

Peaches, Plums, Sweet Cherries

Apply 1.75-4.4 lbs. per acre. Apply in late fall to early spring.

**Precautions:** 1) Do not apply on gravelly, sand, or loamy sand soil. 2) Do not apply in MO, OK, TX, and states east of the Mississippi River. 3) Plums and sweet cherries in the Mac. River except TX.

22 acres

Apply the appropriate rate in the following table before weeds emerge.

Soil texture	Rate per acre
Sand, loamy sand	DO NOT
Sandy loam	2.2 lbs.
Loam or clay soil low in organic matter	2.2-3.1 lbs.
Clay soil high in organic matter	3.1-4.4 lbs.

**Precautions:** Do not use west of the Pecos River in TX or in NM, and not make applications to transplanted trees that have been in the grove as injury may occur.

**Note:** Do not apply when nuts are on the ground. Do not allow

Strawberries (OR and WA only)

For control of chickweed, groundsel, mustard, and shepherdspure, apply in fields where overhead irrigation is used to activate this product renovation. In fields where overhead irrigation is not available through November.

**Precautions:** Make only one application per growing season. Do not transplant. Limit overhead irrigation to 1/2 inch immediately after application. Do not use on sand.

Walnuts

Apply 2.2-4.4 lbs. per acre.

**Precautions:** 1) Do not apply on gravelly, sand, or loamy sand soil. 2) Do not apply when nuts are on the ground.

**Note:** Do not apply when nuts are on the ground.

## FIELD AND FORAGE CROPS

Alfalfa

Pure alfalfa at least one year old, and alfalfa-orchardgrass mixture. For ground application, apply this product in a minimum of 15 gals. of water per acre, or replace all or part of the water used as a carrier, except fluid fertilizers actively growing, as injury may occur.

For aerial application, apply this product in a minimum of 2 1/2 gals. of water per acre.

**Pure Alfalfa At Least One Year Old (All Areas Listed)**

Apply once a year in the fall after the last cutting but prior to permanent growth, semidormant, or dormant when the application. Alfalfa must be growing for at least one year before treatment.

23 acres