

RESTRICTED USE PESTICIDE**Toxic to fish and aquatic organisms**

For retail sale to and use only by certified applicators or persons under their direct supervision and only for the uses covered by the certified applicator's certification.

**Supplemental Labeling
FANFARE® 2EC**

EPA Reg. No. 66222-99

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product inconsistent with its labeling.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label except as allowed in this supplemental labeling.
- These new uses can be found on the EPA stamped labels for Fanfare 2EC (66222-99) dated 8-25-08 and 2-10-09.
- **PREHARVEST INTERVAL:** Where applicable, the required days to wait between the last application and harvest are given in () after each crop name.

CROPS**CHRISTMAS TREES (For Use Only in Washington and Oregon)**

PEST	DOSAGE		REMARKS
	LB A/A	FL OZ/A	
Root Weevil, Spruce Spider Mite	0.06-0.1	3.9-6.4	Ground application: Apply in water in a minimum of 20 gallons per acre. Air application: Apply in water in a minimum of 5 gallons per acre. Fanfare is generally not phytotoxic to Christmas trees. However, applications should be made to a small representative group of plants to ensure that a particular variety grown under current conditions is not unusually sensitive to Fanfare 2EC. Maintain a minimum of 21 days between applications.
<ul style="list-style-type: none"> • Do not apply more than 0.1 lb. active ingredient (6.4 ounces formulated) per acre per treatment. • Do not make more than 3 applications in a crop year. • Do not make applications through irrigation systems. 			

CILANTRO, CORIANDER (3)

PEST	DOSAGE		REMARKS
	LB A/A	FL OZ/A	
Aphids, Beet Armyworm, Cabbage Looper, Cutworm, Flea Beetle, Grasshoppers, Leafminer, Saltmarsh Caterpillar, Spotted Cucumber Beetle, Thrips, Whitefly	0.033-0.10	2.1-6.4	Ground application: Apply in water in a minimum of 10 gallons per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Apply in sufficient water to obtain thorough coverage.
Two Spotted Spider Mite	0.08-0.10	5.12-6.4	
<ul style="list-style-type: none"> • Do not apply more than 0.5 lb. active ingredient (32 ounces formulated) per acre per season. • Do not make applications less than 7 days apart. 			

CONIFER SEED ORCHARDS**(FOR USE ONLY IN ALABAMA, ARKANSAS, FLORIDA, GEORGIA, LOUISIANA, MISSISSIPPI, OKLAHOMA, SOUTH CAROLINA, TENNESSEE, TEXAS, VIRGINIA)**

PEST	DOSAGE		REMARKS
	LB A/A	FL OZ/A	
Cone Worms, Seed Bugs, Seed Worms	0.1-0.2	6.4-12.8	Ground application: Apply in water in a minimum of 100-500 gallons per acre. Air application: Apply in water in a minimum of 10 gallons per acre or 0.5 gallon refined vegetable oil per acre. APPLY IN SUFFICIENT WATER TO OBTAIN THOROUGH COVERAGE. Begin applications 7 days after peak pollen flight and continue on 30 day intervals up to a maximum of 0.6 lb. active per acre per season.
<ul style="list-style-type: none"> • Do not make more than six applications per season or apply more than 0.6 lb. active ingredient (38.4 ounces formulated) per acre per season. 			



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DRIED BEANS AND PEAS (14)

Dried cultivars of:

Bean (*Lupinus* spp.): Grain Lupin, Sweet Lupin, White Lupin, White Sweet Lupin

Bean (*Phaseolus* spp.): Field bean, Kidney Bean, Lima Bean (dry), Navy Bean, Pinto Bean, Tepary Bean

Bean (*Vigna* spp.): Adzuki Bean, Blackeyed Pea, Catjang, Cowpea, Crowder Pea, Moth Bean, Mung Bean, Rice Bean, Southern Pea, Urd Bean

Broad Bean (dry); Chickpea; Guar; Lablab Bean; Lentil; Pea (*Pisum*), Field pea; Pigeon Pea

PEST	DOSAGE		COMMENTS
	LB A/A	FL OZ/A	
Banks Grass Mite, Twospotted Spider Mite, Carmine Mite, Lygus spp.	0.08-0.10	5.12-6.4	Ground application: Apply in water in a minimum of 10 gallons per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Emulsified oil may be substituted for water. See section entitled MIXING INSTRUCTIONS for details on the amount of oil to use in the spray tank in lieu of water. Thorough coverage is essential to achieve control.
Aster Leafhopper, Flea Beetle, Grasshoppers, Leafhoppers	0.025-0.10	1.6-6.4	
Aphids, Beet Armyworm, Fall Armyworm, Southern Armyworm, Yellowstriped Armyworm, Bean Leaf Beetle, Cucumber Beetles, Japanese Beetle, Adult Sap Beetle, Plant Bug, Stink Bugs, Tarnished Plant Bug, Alfalfa Caterpillar, Cloverworm, European Corn Borer*, Cutworms, Western Bean Cutworm, Corn Earworm, Loopers, Corn Rootworm Adults, Thrips, Webworms, Pea Weevil, Pea Leaf Weevil, Whitefly, Imported Cabbageworm, Saltmarsh Caterpillar, Tobacco Budworm, Leafminer	0.33-0.10	2.1-6.4	
<ul style="list-style-type: none"> Do not apply more than 0.2 lb. active ingredient (12.8 ounces formulated) to beans per acre per season. Do not make applications less than 7 days apart. 			

FRUITING VEGETABLES (7)

Eggplant, Groundcherry, Pepino, Pepper (bell and non-bell)

PEST	DOSAGE		COMMENTS
	LB A/A	FL OZ/A	
Armyworms (including Beet Armyworm, Fall Armyworm, Southern Yellowstriped Armyworm), Cabbage Loopers, Colorado Potato Beetle, Corn Earworm, Cucumber Beetles, European Corn Borer, Flea Beetles, Leafminers, Loopers, Pepper Weevil, Plant Bugs, Stink Bugs, Thrips, Tomato Hornworm, Tomato Pinworm, Vegetable Leafminer, Whitefly	0.033-0.10	2.1-6.4	Ground application: Apply in water in a minimum of 10 gallons per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Emulsified oil may be substituted for water. See section entitled MIXING INSTRUCTIONS for details on the amount of oil to use in the spray tank in lieu of water.
Banks Grass Mite, Broad Mite, Carmine Mite, Lygus spp., Pacific Spider Mite, Twospotted Spider Mite	0.08-0.10	5.12-6.4	
<ul style="list-style-type: none"> To maintain a proper spray interval, do not make applications less than 7 days apart. Do not apply more than 0.2 lb. active ingredient (12.8 ounces formulated) per acre per season. 			

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LEAFY BRASSICAS (7)**Broccoli Raab, Bok Choy, Kale, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens, Turnip Greens**

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Aphids, Armyworms, Corn Earworm, Crickets, Cucumber Beetles, Cutworms, Diamondback Moth, Flea Beetles, Grasshoppers, Ground Beetles, Imported Cabbageworm, Japanese Beetle (adult), Leafhoppers, Loopers, Saltmarsh Caterpillar, Stink Bugs, Thrips, Tobacco Budworm, Whitefly, Wireworm (adults)	0.033-0.10	2.1-6.4	Ground application: Apply in water in a minimum of 10 gallons per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Emulsified oil may be substituted for water. See section entitled MIXING INSTRUCTIONS for details on the amount of oil to use in the spray tank in lieu of water. Thorough coverage is essential to achieve control.
Banks Grass Mite, Carmine Mite, Lygus spp., Pacific Spider Mite, Twospotted Spider Mite	0.08-0.10	5.12-6.4	
<ul style="list-style-type: none"> Do not apply more than 0.40 lb. active ingredient (25.6 ounces formulated) per acre per season. Repeat applications if needed to maintain control, but do not make applications less than 7 days apart. 			

MAYHAW (30)*

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Plum Curculio	0.08-0.10	5.12-6.4	Ground application: Apply in water in a minimum of 28 gallons of finished spray per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Apply in sufficient water to obtain uniform coverage as needed.
<ul style="list-style-type: none"> Do not apply more than 0.2 pound active ingredient (12.8 ounces formulated) per acre per season. To maintain a proper spray interval, do not make applications less than 7 days apart. *Do not use in California. 			

OKRA (7)

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Aphids, Armyworms, Corn Earworm, Cucumber Beetles, Cutworms, European Corn Borer, Flea Beetles, Japanese Beetle (Adult), Leafminers, Loopers, Stink Bugs, Thrips, Whitefly	0.033-0.10	2.1-6.4	Ground application: Apply in water in a minimum of 10 gallons of finished spray per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Apply in sufficient water to obtain uniform coverage as needed.
Broad Mite, Carmine Mite, Lygus spp., Two Spotted Spider Mite	0.08-0.10	5.12-6.4	
<ul style="list-style-type: none"> To maintain a proper spray interval, do not make applications less than 7 days apart. Do not apply more than 0.20 lb. active ingredient (12.8 ounces formulated) per acre per season. 			



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PEANUT (14)*

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Beet Armyworm, Corn Earworm, Cutworm species, Fall Armyworm, Grasshoppers, Green Cloverworm, Leafhoppers, Lesser Cornstalk Borer, Loopers, Rednecked Peanut Worm, Southern Armyworm, Southern Corn Rootworm, Stink Bugs, Threecornered Alfalfa Hopper, Velvetbean Caterpillar, Yellowstriped Armyworm	0.033-0.1	2.1-6.4	Ground application: Apply in water in a minimum of 10 gallons of finished spray per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Apply in sufficient water to obtain uniform coverage as needed.
Aphids, Spider Mites, Thrips, Whitefly	0.06-0.1	5.12-6.4	
<ul style="list-style-type: none"> Do not apply more than 0.5 pound active ingredient (32 ounces formulated) per acre per season. To maintain a proper spray interval, do not make applications less than 14 days apart. Do not feed immature plants and peanut hay to livestock. *Do not use in California. 			

ROOT CROPS (EXCEPT SUGAR BEETS)*

Burdock, edible; Carrot; Celeriac; Chervil, turnip rooted; Chicory; Ginseng; Horseradish; Parsley, turnip rooted; Parsnip; Radish; Radish, Oriental; Rutabaga; Salsify; Salsify, Black; Salsify, Spanish; Skirret; Turnip (21)

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Aphids, Beet Armyworm, Celery Leaf-tier, Corn Earworm, Cross-striped Cabbageworm, Cutworm species, Diamondback Moth, European Corn Borer, Fall Armyworm, Fire Ants, Fleabeetles, Green Cloverworm, Hornworms, Imported Cabbageworm, Loopers, Southern Armyworm, Spider Mites, Tobacco Budworm, Velvetbean Caterpillar, Whitefly, Yellowstriped Armyworm	0.08-0.10	5.12-6.4	Ground application: Apply in water in a minimum of 25 gallons of finished spray per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Apply in sufficient water to obtain uniform coverage as needed.
<ul style="list-style-type: none"> Do not apply more than 0.5 pound active ingredient (32 ounces formulated) per acre per season. To maintain a proper spray interval, do not make applications less than 7 days apart. *Do not use in California. 			

GARDEN BEET (1)*

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Aphids, Fire Ants, Fleabeetles, Lepidopterous Larvae, Spider Mites, Whitefly	0.08-0.10	5.12-6.4	Ground application: Apply in water in a minimum of 25 gallons of finished spray per acre. Air application: Apply in water in a minimum of 2 gallons per acre. Apply in sufficient water to obtain uniform coverage as needed.
<ul style="list-style-type: none"> Do not apply more than 0.40 pound active ingredient (25.6 ounces formulated) per acre per season. To maintain a proper spray interval, do not make applications less than 7 days apart. *Do not use in California. 			

SOYBEAN (18)*

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Soybean Aphid	0.033-0.10	2.1-6.4	Ground application: Apply in water in a minimum of 10 gallons per acre. Air application: Apply in water in a minimum of 2 gallons per acre.
Spider Mites	0.08-0.10	5.12-6.4	
<ul style="list-style-type: none"> To maintain a proper spray interval, do not make applications less than 30 days apart. Do not apply more than 0.3 lb. active ingredient (12.8 ounces formulated) per acre per season. *Do not use in California. 			

TOBACCO

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	



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Armyworm spp., Cutworm spp., Mole Crickets, Stalkborers, Tobacco Flea Beetle (larvae), White Grubs, Wireworms	0.625-0.10	4.0-6.4	<p>Pre-transplant soil applications: Apply 0.0625-0.1 active ingredient per acre in a minimum of 10 gallons per acre to control soil pests. Use of suitable equipment to incorporate into top 4" of the soil is required to control below ground pests.</p> <p>At-transplant water treatment application: Apply 0.0625-0.1 lb. active ingredient per acre in a water treatment application volume of the 10-200 gallons per acre.</p> <p>May be tank mixed with Command®, Spartan®, and other herbicides approved for tobacco use.</p>
Aphid spp., Armyworm spp., Chinch Bugs, Cutworm spp., Flea Beetle (adults), Grasshoppers, Green Bugs, Japanese Beetles, Stink Bugs, Tarnished Plant Bugs, Thrips, Whiteflies	0.04-0.10	2.56-6.4	
Lygus spp., Spider mites	0.1	6.4	
<ul style="list-style-type: none"> • For foliar applications, do not make more than 2 applications per season. • For all applications, do not apply more than 0.2 lb. active ingredient (12.8 ounces formulated) per acre per season. • Do not apply later than layby. 			

TOMATOES, TOMATILLO* (1)

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Aphids, Armyworms (including Beet Armyworm, Fall Armyworm, Southern Yellowstriped Armyworm), Bean Leaf Beetle, Cabbageworms, Carmine Mite, Cloverworm, Corn Earworm, Corn Rootworm, Cucumber Beetle, Cutworms, Diamondback Moth, European Corn Borer, Flea Beetles, Flea Hoppers, Grasshoppers, Japanese Beetle (Adult), Leafhoppers, Loopers, Lygus spp., Melonworms, Pea Weevil, Pea Leaf Weevil, Pickleworms, Plant Bugs, Rindworms, Salt Marsh Caterpillar, Sap Beetle, Seedpod Weevil, Squash Bugs, Stink Bug spp., Tobacco Budworm, Tarnished Plant Bug, Thrips, Whitefly	0.033-0.08	2.1-5.2	<p>Ground application: Apply in water in a minimum of 15 gallons per acre.</p> <p>Air application: Apply in water in a minimum of 3 gallons per acre.</p>
Two Spotted Spider Mite	0.08-0.10	5.12-6.4	
<ul style="list-style-type: none"> • To maintain a proper spray interval, do not make applications less than 10 days apart. • Do not make more than 4 applications per season. • *Do not use on tomatillo in California. 			



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TUBEROUS AND CORM VEGETABLES (21)

Arracacha; Arrowroot; Chinese Artichoke; Jerusalem Artichoke; Edible Canna; Cassava (bitter and sweet); Chayote (root); Chufa; Dasheen (taro); Ginger; Leren; Potato; Sweet Potato; Tanier; Turmeric; Yam Bean; True Yam

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Corn Wireworm, Tobacco Wireworm	0.30 (at plant)	19.2 (at-plant)	In-furrow planting time treatment: Fanfare 2EC may be applied as an in-furrow planting time treatment for the control of wireworms, rootworms, and white grubs. Apply Fanfare 2EC at the rate of 0.3 pounds active ingredient per acre as an in-furrow spray or T-band spray at planting time. Lay-by treatment: Fanfare 2EC may be applied as a lay-by treatment for the control of wireworms, rootworms and white grubs. Apply Fanfare 2EC to the drill area and cover with soil utilizing cultivation equipment set to throw soil to the drill area. Apply Fanfare 2EC as a banded spray over the row at a rate of 0.05-0.15 pounds active ingredient per acre (3.2 to 9.6 ounces formulated) in 10 gallons per acre of spray. Foliar spray: Fanfare 2EC may be applied as a foliar spray for the control of the adult life stages of flea beetles, click beetles (wireworms), cucumber beetles (rootworms), white fringed beetles, and May/June beetles (white grubs). Apply Fanfare 2EC at the rate of 0.1 lb. active ingredient per acre (6.4 ounces formulated) in 10 gallons of spray by ground and 3 gallons of spray by air.
Southern Potato Wireworm, Japanese Beetle Grubs, June Beetle	0.05-0.15 (lay-by)	3.2-9.6 (lay-by)	
Sweetpotato Flea Beetle, Cucumber Beetle, Sweetpotato Weevil, Banded Cucumber Beetle, Black Flea Beetle, Whitefringed Beetle, White Grub, Sugarcane Beetle, Rootworms	0.033-0.10 (foliar)	2.1-6.4 (foliar)	
<ul style="list-style-type: none"> For foliar applications, do not make more than 2 foliar applications per season and do not make application less than 21 days apart. Do not apply more than 0.5 lb. active ingredient (32 ounces formulated) per acre per season, including soil applications. 			

TREE NUTS CROPS (21-Pecans)(7-All Other Nut Crops)*

Tree Nuts Crops including: Almond, Beech nut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (hazelnut), Hickory nut, Macadamia nut (bush nut), and Pecan

PEST	DOSAGE		COMMENTS
	LB AI/A	FL OZ/A	
Black Pecan Aphid, Codling Moth, Filbert Worm, Hickory Shuckworm, Leaf-footed Bugs, Navel Orangeworm, Oblique Banded Leafroller, Peach Twig Borer, Pecan Leaf Casebearer, Pecan Nut Casebearer, Pecan Phylloxera, Plant Bugs, Stink Bugs, Walnut Aphid, Yellow Pecan Aphid	0.05 to 0.20	3.2 to 12.8	Application by ground: Apply as a dilute (minimum of 200 gallons of finished spray per acre) or concentrate (minimum of 50 gallons of finished spray per acre) spray in sufficient water to provide thorough coverage. Application by air: Apply the specified dosage in a minimum of 10 gallons of finished spray per acre.
European Red Mite, Spider Mites	0.08 to 0.20	5.1 to 12.8	
Fire Ants, Walnut Husk Fly	0.1 to 0.20	6.4 to 12.8	
<ul style="list-style-type: none"> Minimum spray intervals: Apply Fanfare 2EC as needed to maintain control, but not apply at intervals sooner than 15 days. Do not exceed 0.2 lb a.i. per acre per application; do not exceed 0.50 lb. a.i. per acre per season. Do not graze livestock in treated orchards or cut treated cover crops for feed. *Do not use in California. 			

Rev 8-5-09



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