

42750-199

11-06-2009

Jacket
1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Morris Gaskins
Registrations Manager
Albaugh, Inc.
P.O. Box 2127
304 Janet Street, Suite H
Valdosta, GA 31604

NOV 6 2009

Subject: Label Amendment – Supplemental Product Labeling for Use on Non-Dormant Application in Almonds with a 30 to 15 Day Post Harvest Interval (PHI)
Product: Oxyfluorfen 4SC
EPA Registration Number: 42750-199
Submission Date: August 5, 2009
Decision Number: 418502

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you make the following changes to the product labeling:

- 1) Replace "BULLETIN" on page 1 with "LABELING" for the header to read "SUPPLEMENTAL PRODUCT LABELING".
- 2) Note: Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. Products shipped after 18 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label language. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions.

As required, submit one copy of final printed labeling incorporating the above changes. If you have any questions, please feel free to contact Michael Walsh by phone at 1-703-308-2972 or via email at walsh.michael@epa.gov.

SEE NEXT PAGE

Page 2 of 2

Label Amendment – Supplemental Product Labeling, California Non-Dormant Almonds

Product: Oxyfluorfen 4SC

EPA Registration Number: 42750-199

Submission Date: August 5, 2009

Decision Number: 418502

2
5

Sincerely,

JSI

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

3/5

ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 6 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

SUPPLEMENTAL PRODUCT BULLETIN

OXYFLUORFEN 4SC
EPA Reg. No. 42750-199

KEEP OUT OF REACH OF CHILDREN

DIRECTIONS FOR USE

42750-199

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the user's possession during application.
- Read the label affixed to the container for OXYFLUORFEN 4SC before applying. Carefully follow all applicable use directions and precautionary statements.
- Use of Oxyfluorfen 4SC according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Oxyfluorfen 4SC.
- When used for non-dormant application in almonds, directions on this section 3 supplemental label supersede the non-dormant use restrictions on the existing section 3 package label

FOR NON-DORMANT APPLICATION IN ALMONDS WITH A 30 TO 15 DAY PHI

(For Distribution and Use Only Within the States of California)

GENERAL INFORMATION

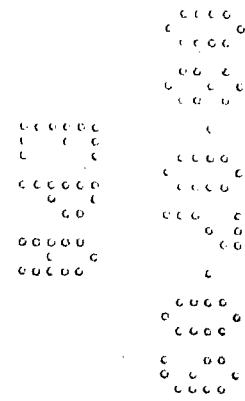
Oxyfluorfen 4SC provides effective vegetation management when applied to young broadleaf weed seedlings. For enhanced postemergence activity on listed grass and broadleaf weeds, a tank mixture of Oxyfluorfen 4SC with registered postemergence herbicides such as paraquat (Gramoxone) or glyphosate (Roundup, Gly Star) can be used when applied with ground application equipment.

DOSAGE:

Oxyfluorfen 4SC herbicide may be applied broadcast at a rate of no more than 2.5 pts/acre (1.25 lbs a.i.) before February 15, and/or no more than 0.25 pt/acre (0.125 lb a.i.) up to 30 days before harvest and/or no more than 0.25 pt/acre (0.125 lb a.i.) between 30 and 15 days before harvest. Do not apply more than 3 pints of Oxyfluorfen 4SC or 1.5 lb oxyfluorfen a.i. per broadcast acre during the non-dormant season.

KEY WEEDS SUPPRESSED AND/OR CONTROLLED

cheeseweed (malva)	morningglory species, annual
fiddleneck, coast	mustard, black
filaree, broadleaf	nettle, burning
filaree, redstem	pigweed, redroot
filaree, whitestem	purslane, common
groundsel, common	redmaids
henbit	rocket, London
minerslettuce	sowthistle, annual



TANK MIXING:

Read and observe all label directions before using. When tank mixing, read and carefully follow all applicable use directions, precautions, and limitations on the respective product labels. In interpreting the labels of tank mixed products, the most restrictive label limitations must apply.

For enhanced postemergence activity on a broader spectrum of grass and broadleaf weeds in the tree row middles, a tank mixture of Oxyfluorfen 4S C with registered postemergence herbicides such as paraquat (Gramoxone) or glyphosate (Roundup, Gly Star) can be used. Apply at the recommended rates and growth stages to susceptible weed species in a manner described on the respective label of the tank mix partner.

WEEDS SUPPRESSED AND/OR CONTROLLED

barnyardgrass	horseweed (marestail)
bluegrass, annual	rocket, London
chickweed, common	ryegrass, Italian

METHOD OF APPLICATION

GROUND APPLICATION: Apply a minimum spray volume of 20 gallons of water per acre (minimum 10 gallons for Oxyfluorfen 4SC/glyphosate tank mix. Use higher volumes to ensure adequate coverage in high densities of emerged weeds or heavy trash. Use conventional low-pressure ground spray equipment with flat fan nozzles at 20 to 40 psi. An off-center nozzle positioned at the end of the boom may be desired. Spray equipment should be calibrated carefully before each use.

CHEMIGATION APPLICATION: Apply this product only through flood (basin) irrigation systems, or low-volume sprinkler (micro-sprinkler) and drip (trickle) irrigation systems designed to distribute irrigation water beneath the tree canopy. For flood (basin) irrigations systems, meter continuously into the water during the entire irrigation period. Agitation in the pesticide supply tank is suggested. Best weed control results are obtained when a uniform distribution and flow of irrigation water is maintained over lever land. Oxyfluorfen 4SC may be applied through Low Volume Sprinkler (Microsprinkler) and Drip (Trickle) irrigations systems designed to uniformly distribute irrigation water beneath the tree canopy. The application of Oxyfluorfen 4SC is intended to supplement the pre-emergence weed control requirements of a broadcast (or directed) weed control program where weed emergence is anticipated within the wetted area of a low-volume sprinkler (micro-sprinkler) or drip (trickle) irrigation system. Applications should be made prior to weed emergence since postemergence activity may be inconsistent due to uneven coverage. Meter Oxyfluorfen 4SC at a continuous rate during the middle 1/3 of the irrigation period to allow for uniform distribution to the soil surface. For best results, Oxyfluorfen 4SC should be uniformly positioned across the wetted area to help reduce the " ring effect" of weed escapes as other products begin to break down around the emitter. Continue irrigation during the final 1/3 of the irrigation period to insure proper flushing of the irrigation system. Irrigation water treated with Oxyfluorfen 4SC must be contained on the treated area until the water is absorbed by the soil.

Do not apply when wind speed favors drift beyond the area intended for treatment.

CULTURAL CONSIDERATIONS FOR ALL APPLICATIONS:

In order to provide maximum effectiveness of pre-emergence activity of Oxyfluorfen 4SC, the berm or soil surface should be level, smooth and free of crop or weed trash (decaying leaves, clippings, dead weeds, etc.). Leaves and trash may be removed by blowing the area to be treated or by thoroughly mixing trash into the soil through cultivation prior to herbicide application.

Cultural practices that result in redistribution or disturbance of the soil surface after treatment will decrease the herbicidal effectiveness of Oxyfluorfen 4SC. Cutting water furrow or cultivation that mixes untreated soil into treated areas will also reduce the effectiveness of the treatment. The best results are from applications to established berms or soil surfaces that are left undisturbed during the time period for which weed control is desired.

5/5

CROP-SPECIFIC USE RESTRICTIONS:

- When applied as a non-dormant treatment, Oxyfluorfen 4SC can only be applied to almond plantings between April 1 and September 30.
- Do not apply Oxyfluorfen 4SC within 15 days of harvest of almonds.
- For use with a 15 day PHI at 0.25 lbs ai), apply no more than 0.25 pints/acre (0.125 lbs ai) within 30 days of harvest, and no more than 2.5 pints/acre within 60 days of harvest.
- Do not apply more than 3 pints of Oxyfluorfen 4SC or 1.5 lb oxyfluorfen active ingredient per acre during the non-dormant season.
- Oxyfluorfen 4SC should be applied only to healthy growing trees.
- Avoid direct contact with foliage or nuts.
- Apply broadcast to soil of orchard floor.

Use of Oxyfluorfen 4SC according to this supplemental label is subject to the use precautions and limitations imposed by the label affixed to the container of Oxyfluorfen 4SC.

Manufactured By:
Albaugh Inc.
Ankeny, Iowa 50021

