

1113 4871-1 82/5

AUG 30 1995

Mr. Herbert Altman
ClawEl Division of Brandt Consolidated
Route 125, Box 277
Pleasant Plains, Illinois 62677

Subject: Revised Labeling--Formatting; Use
Directions; Addition of Sites (Crops)
Saf-T-Oil
EPA Registration Number 48813-1
Your Amendment Application Dated April 18, 1995

Dear Mr. Altman:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the following labeling changes before you release the product for shipment bearing the amended labeling:

a. Delete kiwi and pistachio from the directions for use. These two crops have not previously been supported; that is, no similar products have previously been registered for use on kiwis or pistachios.

b. In the Agricultural Use Requirements box, in the second paragraph, revise the restricted entry interval (REI) to "4 hours."

215
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

(Space reserved for logo)

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 30 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

48813-1

SAF-T-OIL

Spray Oil Emulsion Insecticide

Active Ingredient	
Petroleum Oil	80%
Inert Ingredients	20%
Total	100%

Unsulfonated Residue of Petroleum Oil 92% min.

EPA Reg. No. 48813-1

EPA Est. No. 48813-IL-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment

- If **swallowed**, do not induce vomiting.
- If on **skin**, wash with soap and water.
- If in **eyes**, flush with plenty of running water. If irritation persists, see a physician.
- If **inhaled**, remove from exposure. Use artificial respiration if not breathing.

See next panel for additional Precautionary Statements.

Net Contents: 2.5 gal. (17.8 lbs.)

Manufactured by:

Clawel Division of
Brandt Consolidated
Pleasant Plains, Illinois
(217) 626-1031

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing of spray mists or vapors. Avoid contamination of feed or foodstuffs.

PERSONAL PROTECTIVE EQUIPMENT

Handlers who may be exposed to the dilute through application or other tasks must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool, dry, locked area out of the reach of children. Protect from excessive heat. Keep container tightly closed in storage to prevent entry of water.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE

Seller's guarantee shall be limited to contents and merchantability of the product and the terms of the label and subject thereto. The buyer assumes any risks to persons or property arising out of use or handling. Because the time, place, rate of applications and other conditions of use are beyond seller's control, seller's liability from storage, handling and use of this product is limited to replacement of product or refund of purchase price.

DIRECTIONS FOR USE

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

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.

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 intervals. 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 12 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.

GENERAL INFORMATION

This insecticide's mode of action is through suffocation of eggs, larvae and nymphs of insects and adults of soft bodied insects. This mode of action necessitates total spray coverage. Use thorough spray solution to completely cover both top and bottom of all of the leaves and completely penetrate the leaf canopy.

This product controls a wide range of mite and insect pests in the egg stage such as: spider and eriophyid mites, armored and soft scales, mealy bugs, psyllids, whiteflies, aphids, leafrollers, leaf tiers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. This product will kill other immature forms if spray covers the insect.

For use in the greenhouse, shade house, industrial plantings, residential plantings, and field plantings.

USE PRECAUTIONS - Keep container tightly closed in storage. All horticultural oils interfere with or slow plant transpiration and respiration during periods of evaporation. Do not apply during periods of drought or when plants exhibit moisture stress.

COMPATIBILITY - SAF-T-OIL is compatible with most commonly used insecticides and fungicides. Read and follow all precautions and limitations on labeling of all products used in tank mixtures. Do not use in combination with or immediately before or after spraying with fungicides such as captan, folpet, oxythioquinox (Morestan) or any other product containing sulfur. Also do not use with carbaryl (Sevin) or dimethoate (Cygon). Do not use with any product whose label recommends the use of no oils. Do not use in combination with NPK foliar fertilizer applications.

CHEMIGATION: Do not apply this product through any type of irrigation system.

TIMING THE TREATMENT - You must determine the precise timing to fit local growth and climactic conditions. This product can be applied up to day of harvest.

MIXING DIRECTIONS - Add sufficient water to the mixing tank to allow proper agitation. Add the correct amount of SAF-T-OIL to the tank. Maintain agitation until solution is used. If other pesticides are to be added, do so after SAF-T-OIL has been thoroughly mixed.

RATE RECOMMENDATIONS

TREE CROPS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
Almond Apricot Cherry Plum Prune	Aphids Fruit Tree Leaf Roller Mites Scales Whiteflies	1-2	As Needed
Apple (all varieties)	Aphids Bugs (including Apple Red Bug) Fruit Tree Leaf Roller Mites (including European Red Mite) Scales (hard, soft, Scurfy) Whiteflies and other similar insects	1-2	As Needed
Avocado Banana Macadamia	Bugs Leafhoppers Scale Sigatoka Leafroller Thrips and other similar insects	1-2	As Needed
Citrus	Blackfly Greasy Spot Mites Scales (Glover, Chaff, Purple, Yellow, Red, Snow, Brown, Soft, and California Red) Sooty Mold Whiteflies and other similar insects	1-2	Fall Early Winter Post-bloom March-April
Nectarine Peach Pecan	Aphids Fruit Tree Leaf Roller Mites Scales Whiteflies	1-2	As Needed
Pear (all varieties)	Aphids Fruit Tree Leaf Roller Mites (including Pear Leaf Blister Mite) Pear Psylla Scales Whiteflies	1-2	As Needed
Fig Kiwi Olive Pistachio Walnut **	Aphids Mites Scales and other similar insects	1-2	As Needed

* CITRUS - Oils applied after October may increase cold damage to trees, applied in August and September may affect solids content, retard color

** WALNUT - Apply late spring to mid-summer only. Do not apply after husk split.

VEGETABLE AND FIELD CROPS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION
Asparagus Bean Cucumber Eggplant Mek.n Peanut Pepper Pumpkin Ratfish Squash Tomato	Aphids Beetle larvae Leafhoppers Leaf Miners Mites Thrips Whiteflies and other similar insects	1-2	As Needed
Cabbage Cauliflower Celery Cole Crops Lettuce Onion	Aphids Leafhoppers Leaf Miners Loopers Mites Plant Bugs Thrips Whiteflies and other similar insects	1-2	As Needed
Corn (Sweet, Field, Seed) Popcorn Sugar Beet	Aphids Leaf Miners Mites Whiteflies and other similar insects	1-2	As Needed
Cotton	Aphids Bollworm eggs and larvae Leafhoppers Loopers Mites Thrips Whiteflies and other similar insects	1-2	As Needed
Potato Sweet Potato	Aphids Leaf Miners Mites Whiteflies	1-2	As Needed
Tobacco	Leaf Miners Mites Whiteflies	1-2	As Needed

SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER AND FOLIAGE PLANTS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION
Conifers Foliage and Bedding Plants Ornamentals Shade Trees Shrubs	Aphids Leaf Miners Mites Plant Bugs Psyllids Sawfly Scales Whiteflies and other similar insects	1-2	As Needed

* ORNAMENTAL PLANTS - Oil might remove the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Use with caution and reduced dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use with caution and reduced dosage for dormant application on Sugar Maple and Redbud.

GREENHOUSE / ORNAMENTALS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION
Azalea Camellia Camellion Fuschia Gladlola Hibiscus Iris Lily Mums Orchids Poinsettla Rhododendron Rose and other similar ornamental plants	Aphids Fungus Gnat Leaf Miners Mealy Bugs Mites Scales Thrips Whiteflies and other similar insects	1-2	As Needed

SMALL FRUITS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION
Blueberry Caneberries Strawberry	Aphids Mites Sawfly Scales Whiteflies and other similar insects	1-2	As Needed
Grape	Leafhoppers Leaf Miners Mealybugs Mites Scales Whiteflies	1-2	As Needed