

DEC 13 1993

Mr. Mark R. Buettner  
ClawEl Division of Brandt Consolidated  
Route 125, Box 277  
Pleasant Plains, Illinois 62677

Subject: Revised Labeling  
Saf-T-Oil  
EPA Registration Number 48813-1  
Your Application Dated November 22, 1993

Dear Mr. Buettner:

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. 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

48813-1-PM19 2-48

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

DEC 13 1993

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

48813-1

CLAW-EL DIVISION OF  
BRANDT CONSOLIDATED

SAF-T-OIL

Spray Oil Emulsion  
Insecticide

Active Ingredients:

Petroleum Oil.....	80.0%
Inert Ingredients.....	20.0%
Total	100.0%

Petroleum Oil Minimum Unsulfonated Residue not less than 92%

CAUTION

KEEP OUT OF REACH OF CHILDREN

Statement of Practical Treatment

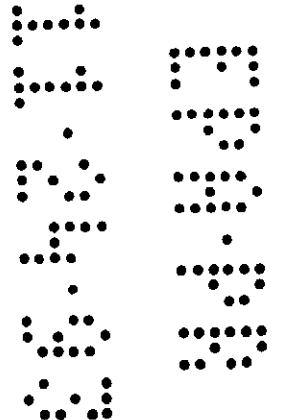
- If swallowed: Do not induce vomiting.
- If on skin: Wash with soap and water.
- If in eyes: Flush with plenty of running water.  
If irritation persists see a physician.
- If inhaled: Remove from exposure. Use artificial respiration if  
not breathing.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 48813-1  
EPA Est. No. 48813-IL-1

Net Contents:

Manufactured by:  
ClawEl Division of  
Brandt Consolidated  
Pleasant Plains, Illinois  
(217) 626 1031



**PRECAUTIONARY STATEMENTS**

**Hazards to Humans (& Domestic Animals)**

**CAUTION:**

Harmful if swallowed. Avoid breathing of spray mists or vapors. Avoid contamination of food 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.

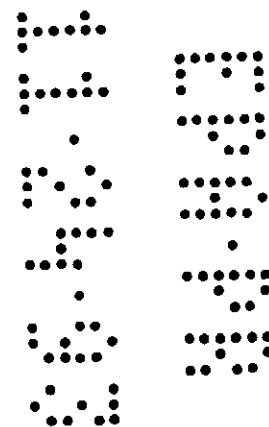
**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

**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 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 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.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep container well sealed. Protect from excessive heat.

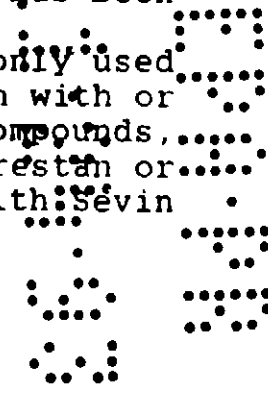
**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.

**USE DIRECTIONS**

**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.

**COMPATIBILITY** - Saf-T-Oil is compatible with most commonly used insecticides and fungicides. Do not use in combination with or immediately before or after spraying with dinitro compounds, fungicides such as Captan, Folpet, Dyrene, Karathane, Morestan or any other product containing sulfur. Also do not use with Sevin or dimethoate.



**TIMING THE TREATMENT** - You must determine the precise timing to fit local growth and climatic conditions.

**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.

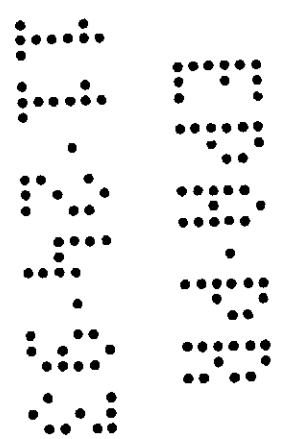
**ORNAMENTAL PLANTS** - Oil might remove the glaucous (blue) bloom from Broccoli and such evergreens as Colorado Blue Spruce and Koster Spruce. Use with caution and reduced dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use with caution and reduced dosage for dormant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

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

**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, leaftiers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.

**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.



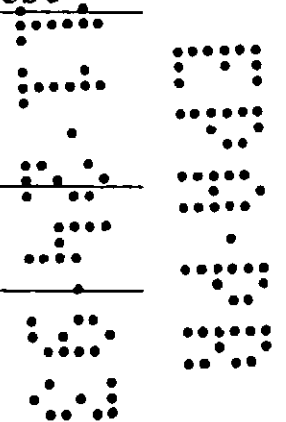
**DIRECTIONS FOR USE**

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

This insecticide 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 enough spray solution to completely cover both top and bottom of all of the leaves and completely penetrate the leaf canopy.

CROP	INSECT CONTROL AID	APPLICATION RATE GALLONS PER 100 GALLONS OF WATER	TIME OF APPLICATION (STAGE OF DEVELOPMENT)
APPLE All Varieties	Aphids and Whiteflies Bugs including Apple Red Bug Fruit Tree Leaf Roller Mites including European Red Mite Scales (hard, soft) Scurfy Scale and Other Similar Insects	1 - 2	Dormant Delayed Dormant Summer Post Harvest
CHERRY	Fruit Tree Leaf Roller		Dormant
ALMOND	Mites and Scales	1 - 2	Summer
APRICOT	Aphids and Bugs		Post Harvest
GRAPE	Leaf Miners, Mites Scales, Whiteflies Mealybug and Leafhopper	1 - 2	Dormant Summer Post Harvest
NECTARINE	Fruit Tree Leaf Roller		Dormant
PEACH	Mites and Scales	1 - 2	Summer
PECAN	Aphids and Whiteflies		Post Harvest
PEAR All Varieties	Fruit Tree Leaf Roller Mites including Pear Leaf Blister Mite Pear Psylla Scales and Whiteflies	1 - 2	Dormant Late Dormant Summer Post Harvest
STRAWBERRY BLUEBERRY	Mites and Aphids Scale and Sawfly Whitefly and Other Similar Insects	1 - 2	As Needed
POTATO SWEET POTATO	Whiteflies and Aphids Leaf Miner and Mites	1 - 2	As Needed



11/21/1951

SHADE TREES	Mites and Scales		
ORNAMENTALS	Certain Caterpillars		Dormant
FOLIAGE AND	Plant Bugs	1 - 2	
BEDDING	Whiteflies and Aphids		Summer
PLANTS	Psyllids		
SHRUBS	Leaf Miner		Autumn
CONIFERS	Sawfly		
	and Other		
	Similar Insects		

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SWEET CORN	Certain Caterpillars		
FIELD CORN	including Earworm		
SEED CORN	Fall Army Worm	1 - 2	As Needed
POPCORN	Corn Root Worm		
SUGAR BEETS	Aphids and Whiteflies		
	Mites, Leaf Miner		
	and Other Similar Insects		

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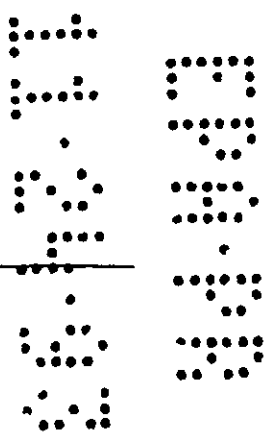
TOMATO			
PEPPER			
SQUASH	Leafhopper		
CUCUMBER	Whiteflies, Mites		
PUMPKIN	Leaf Miner, Aphids	1 - 2	As Needed
EGGPLANT	Beetle Larvae, Thrips		
ASPARAGUS	Certain Spiders		
MELON	and Other Similar Insects		
RADISH			
PEANUT			
BEAN			

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LETTUCE	Leafhopper		
CABBAGE	Whiteflies, Mites		
CELERY	Leaf Miner, Aphids		
CAULIFLOWER	Thrip, Plant Bugs	1 - 2	As Needed
COLE CROPS	Certain Caterpillars		
ONION	Loopers		
	and Other Similar Insects		

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IRIS			
LILY			
RHODODENDRON			
CARNATION	Scales, Mites		
FUCHSIA	Mealy Bugs, Aphids	1 - 2	As Needed
GLADIOLA	Whiteflies,		
AZALEA,	Leaf Miner		
CAMELLIA	Fungus Gnat		
ROSE	Thrip		
MUMS	and Other Similar Insects		
HIBISCUS			
POINSETTIA			



TOBACCO	Mites, Leaf Miners Whiteflies	1 - 2	As Needed
CITRUS	Scales, Glover, Chaff, Purple, Red, Yellow, Snow, Brown, Soft Scale, California Red Scale, Whiteflies, Mites, Blackfly Sooty Mold, Greasy Spot and Other Similar Insects	1 - 2	Fall Early Winter Post-bloom March-April
COTTON	Whiteflies, Aphids Thrip, Leafhopper Certain Caterpillars Bugs, Mites, Looper Bollworm eggs and larvae and Other Similar Insects	1 - 2	As Needed
AVOCADO	Thrip, Leafhopper		
BANANA	Bugs, Sigatoka	1 - 2	As Needed
MACADAMIA	Leafroller, Scale and Other Similar Insects		

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

