

Please read Instructions on reverse before completing form. Form Approved OMB No. 2070-0060. Approval expires 11-30-93

	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	Registration Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  203395
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number 48813-1	2. EPA Product Manager Dennis H. Edwards Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SAF-T-OIL	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) Clawel Division of Brandt Consolidated PO BOX 277 PLEASANT PLAINS, IL 62677  <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____

**Section II**

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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NOTIFICATION  
APR 29 1996

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Splitting of label SAF-T-OIL into:

- |                                |                                  |
|--------------------------------|----------------------------------|
| 1.) Saf-T-Side for Citrus      | 3.) Saf-T-Side for Vegetables    |
| 2.) Saf-T-Side for Ornamentals | 4.) Saf-T-Side for Trees & Vines |

**Section III**

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container		
* Certification must be submitted.		If "Yes," Unit Package wgt.      No. per container	If "Yes," Package wgt.      No. per container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name VATREN JURIN	Title TECHNICAL MANAGER	Telephone No. (Include Area Code) 217/626-1031
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)  
2. Signature 		
3. Title TECHNICAL MANAGER		
4. Typed Name VATREN JURIN		5. Date APRIL 16, 1996

Changes are in Logo and Brand name

4/16/96

NOV 10 1995 02:04PM VILLAGE PRINTER 217 632 4531



# Spray Oil Emulsion Insecticide

Active Ingredient: Petroleum Oil ..... 80.0%  
 Inert Ingredients: ..... 20.0%  
 Total ..... 100.0%

Unulfonated Residue 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.)



**BRANDT CONSOLIDATED**  
 Box 277, 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 shirts 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, 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 applications. 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 workers entry into treated areas during the restricted entry interval (REI) of 4 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 enough 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, leafhoppers, 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 lightly 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-SIDE** 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.

3047 15

**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 climatic 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 Roller Mites (including European Red Mite) Scales (hard, soft, Sourly) 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 Bister Mite) Pear Psylla Scales Whiteflies	1-2	As Needed
Fig Olive Walnut	Aphids Mites Scales and other similar insects	1-2	As Needed

**VEGETABLE AND FIELD CROPS**

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
Asparagus Bean Cucumber Eggplant Melon Peanut Pepper Pumpkin Radish 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 Boltworm 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

**SMALL FRUITS**

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
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

**SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER AND FOLIAGE PLANTS**

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
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 applications 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 (Stage of Development)
Azalea Camellia Carnation Fuchsia Gladiolus Hibiscus Iris Lily Mums Orchids Poinsettia 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

4/28/77

## 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 shirts 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, allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 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 applications. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

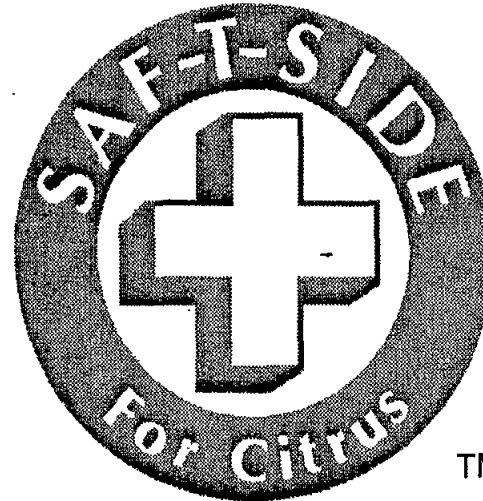
### AGRICULTURAL USE REQUIREMENTS

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- Coveralls
- Waterproof gloves
- Shoes plus socks



TM

### Spray Oil Emulsion Insecticide

Active Ingredient: Petroleum Oil ..... 80.0%  
 Inert Ingredients: ..... 20.0%  
 Total ..... 100.0%  
 Unsulfonated Residue 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 By



BRANDT CONSOLIDATED  
 Pleasant Plains, Illinois  
 217-626-1031

## 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 enough 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, leafhoppers, 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 climatic conditions. This product can be applied up to day of harvest.

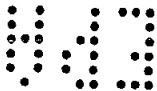
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## RATE RECOMMENDATIONS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
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

## 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.



## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

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### PERSONAL PROTECTIVE EQUIPMENT

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

- Long-sleeved shirts 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.

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

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TM

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Active Ingredient: Petroleum Oil ..... 80.0%  
 Inert Ingredients: Total ..... 20.0%  
 Total ..... 100.0%  
 Unsulfonated Residue 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.
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See next panel for additional Precautionary Statements

Net Contents: 2.5 gal. (17.6 lbs.)

Manufactured By By



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### 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 enough 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, leafhoppers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. This product will kill other immature forms if spray covers the insect.

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### RATE RECOMMENDATIONS

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CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
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

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6057

## PRECAUTIONARY STATEMENTS

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R-001-4-99



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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 By



**BRANDT CONSOLIDATED**  
 Pleasant Plains, Illinois  
 217-626-1031

### 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.

### 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 enough 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, leafhoppers, webworms, caterpillars, 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 (Morastan) 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 climatic 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 & VINE CROPS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
Almond Apicot 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 Roller Mites (including European Red Mite) Scales (hard, soft, Sourly) Whiteflies and other similar insects	1-2	As Needed
Avocado Banana Macadamia	Bugs Leafhoppers Scale Spitake Leafroller Thrips and other similar insects	1-2	As Needed
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 Olive Walnut	Aphids Mites Scales and other similar insects	1-2	As Needed
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

7/27/77

## 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 shirts 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, allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 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 applications. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

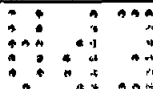
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements 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 workers entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for entry into 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

R-001-4-95



### Spray Oil Emulsion Insecticide

Active Ingredient: Petroleum Oil ..... 80.0%  
 Inert Ingredients: ..... 20.0%  
 Total ..... 100.0%  
 Unsulfonated Residue 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

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### 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 enough 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, leafhoppers, 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, oxythioquinolox (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 liquid 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 climatic 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

### VEGETABLE AND FIELD CROPS

CROP	PEST	APPLICATION RATE Gallons per 100 Gallons Water	TIME OF APPLICATION (Stage of Development)
Asparagus Bean Cucumber Eggplant Melon Peanut Pepper Pumpkin Radish 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, Icld, 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