

72061-1

3/2/2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511C) 401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
72061-1

Date of Issuance:
MAR - 2 2000

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Unconditional

Name of Pesticide Product:
PF-1025 Dormant/Summer Oil

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. Mark Meyer
Pammark Farms, Ltd.
19513 Rt. 245
Marysville, OH 43040

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Make the following modifications to your label dated February 24, 2000 before you release your product for shipment:

a) Replace "EPA Reg. No. XXXXX " with "EPA Reg. No. 72061-1"

Signature of Approving Official:

Kathleen D. K...

Date:

3/2/00

EPA Form 8570-6

CONCURRENCES

SYMBOL	754C	7511C	7511C				
SURNAME	Slemmons	Reynolds	Railly	KNOX			
DATE	3/1/2000	3/2/2000	3/2/00	3/2/00			

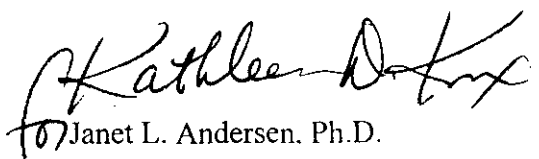
OFFICIAL FILE COPY

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2. Submit five (5) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

Sincerely,



Janet L. Andersen, Ph.D.
Director
Biopesticides and Pollution
Prevention Division (7511C)

PF-1025 Dormant/Summer Oil

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR - 2 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. N

72061-1

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes.
Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Call a poison control center or doctor for further treatment advice.

If swallowed: Call a poison control center or doctor for further treatment advice.
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told to by a poison control center or doctor.

If on skin: Take off contaminated clothing.
Rinse skin immediately with plenty of water of 15-20 minutes.
Call a poison control center or doctor for further treatment advice.

If inhaled: Move person to fresh air.
If person is not breathing, call an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible.
Call a poison control center or doctor for further treatment advice.

See "Precautionary Statements" for additional information.

Active Ingredient: Soybean Oil	95%
Other Ingredients	5%
Total	100%

Net Volume: XX Gallons (to be determined, could also be pints, qts, etc.)
One gallon contains 7.70 Pounds Soybean oil

EPA Reg. No. XXXXX EPA Establishment No. 47427OH-001

Pammark Farms, Ltd., 19513 Rt. 245, Marysville, OH 43040, 937-644-0631

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Harmful if inhaled. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse.

USER SAFETY RECOMMENDATIONS

After using this product, wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

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 dump rinse water into sewers or other bodies of water.

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.

Pammark Farms, Ltd., 19513 Rt. 245, Marysville, OH 43040

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 4 hours.

PPE required for the 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 and shoes plus socks.

GENERAL INSTRUCTIONS AND INFORMATION

This product will control Mealybugs, European red mite, Red spider mites, Scale insects, Rosy apple aphid, White fly and larvae, and Spotted tentiform leafminer on evergreens, fruit trees, shade trees, shrubs, and ornamentals. Apply early in the Spring before buds open and continually through out the Summer for insect control during the growing season.

Product is not phytotoxic to leaf surfaces or fruit for most uses. See special notes concerning blue spruce, other spruces, and specialty greenhouse plants.

For use on:

Fruit Trees	Vegetables	Ornamentals
Apple	Lettuce	Shade trees
Pear	Green beans	Roses
Peaches	Carrots	Shrubs
Cherry	Peas	Ground cover
Plum	Tomatoes	Evergreens
Citrus		House plants

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MIXING DIRECTIONS

HOME-n-GARDEN USES

1. Prepare 3% oil solution by adding $\frac{1}{2}$ cup (4 fl. oz.) of PF-1025 Dormant/Summer Oil to a gallon of water and mix well. Each gallon covers 300 sq ft of area. If the sprayer is small, you may want to prepare the spray solution in a plastic pail or similar container using a mixing stick or paint stirrer. **DO NOT MIX WITH YOUR HANDS.**
2. Pour into the sprayer, cap tightly and shake the sprayer well to mix the spray solution.
3. Repeat until the job is complete. If a pail is used, make sure to mix the left over spray volume each time before re-filling the sprayer.
4. Maintain good agitation for the duration of application by shaking the sprayer periodically to ensure a uniform spray application.
5. After job is complete, spray left over mixture on target plants again until spray volume is used up.

COMMERCIAL USES

PF-1025 Dormant/Summer Oil Mixing Chart
Percent Oil (Volume Oil per Gal. of Water)

Percent oil	Fl. oz. per gal.	Gal. oil per 50 gal.	Gal. oil per 100 gal.
1	$1\frac{1}{4}$	$\frac{1}{2}$	1
$1\frac{1}{2}$	2	$\frac{3}{4}$	$1\frac{1}{2}$
2	$2\frac{1}{2}$	1	2
$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{4}$	$2\frac{1}{2}$
3	$3\frac{3}{4}$	$1\frac{1}{2}$	3

2 Tablespoons (Tbsp.) = 1 Fluid Ounce (fl. oz.)

3 Teaspoons (tsp.) = 1 Tablespoon (Tbsp.)

4 Quarts = 1 Gallon

1. Determine the total spray volume wanted and add the water to the mix tank. Make sure the water depth is enough to facilitate good mixing properties with the pump or paddles. Turn on the *mixing paddles or recirculating pump*.
2. Add the appropriate amount of PF-1025 Dormant/Summer Oil (see APPLICATION INSTRUCTIONS) and allow enough time to mix in the tank.
3. Maintain good agitation for the duration of application.
4. In small equipment without continual mechanical agitation, shake well several times during application to ensure a uniform spray application.
5. After job is complete, spray left over mixture on target plants again until spray volume is used up.

Pammark Farms, Ltd., 19513 Rt. 245, Marysville, OH 43040

APPLICATION INSTRUCTIONS

APPLICATION RATES AND CONTROL

HOME-n-GARDEN USES

Spray the prepared 3% PF-1025 solution to thoroughly drench plants and cover insect pests. Be sure to spray the underside of foliage where insect pests often lodge. Repeat treatment every two weeks or as needed.

COMMERCIAL USES

Crop	Application Rate	Frequency	Notes
Orchard Fruits - Apples, pears, peaches, cherry, plum, citrus.	1-3 % Oil at 200 gallon/acre	Repeat every 2 weeks or as needed.	Fog trees for complete coverage.
Vegetables - Lettuce, green beans, carrots, peas, tomatoes	1½ % Oil at 3 gal/1000 sq ft or 145 gal/acre	Repeat as needed through growing season	Spray up under surfaces since many pests attach on the underside of leaves and branches.
Ornamentals and Shade Trees Roses, shrubs, ground cover, deciduous trees, evergreens.	2-3% Oil and Drench 3 gal/1000 sq ft	Repeat every 2 weeks or as needed.	Spray up under surfaces since many pests attach on the underside of leaves and branches. NOTE: Do not use on blue spruce or other spruce type evergreens due to discoloration of needles.
Greenhouse - African violets, poinsettias, pansies, zinnias, mums, begonias, etc.	1-3% Oil at 3 gal/1000 sq ft	Repeat application every week until insects are controlled, every 2 weeks after or as needed.	Determine if there is any phytotoxicity during the bloom period for each individual species of plant by conducting a small test. Be cautious of Poinsettias, Chrysanthemum, and Geranium as some phytotoxic effects have been noted at upper application rates.

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GENERAL PRECAUTIONS AND RESTRICTIONS

KEEP OUT OF REACH OF CHILDREN

Do not treat plants when temperatures are below 40° F. or when temperatures are extremely high (> 90° F.) during the Summer. Avoid treatment during drought or dry periods. Do not apply when plants are near wilting or late in the Fall, may cause cold damage to trees. Do not spray Blue Spruce, or other Spruce type evergreens, the oil may cause discoloration of the needles. Observe all cautions and limitations on labels of products used in mixtures. Perform a simple quart jar test checking for incompatibility between PF-1025 Dormant/Summer Oil and other pesticides if compatibility problems are suspected or unknown. Check tank mixes for incompatibility. Do not tank mix or precede application of Carbaryl, Sevin, Dinitro compounds, and sulfur.

STORAGE AND DISPOSAL

HOME-n-GARDEN

STORAGE: Opened containers should be stored with caps tightly closed to prevent spillage and/or contamination with water and other pesticides. Store in a cool place away from direct sunlight and extreme heat. There is no danger if product freezes.

DISPOSAL: Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

COMMERCIAL AGRICULTURE

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

STORAGE: Opened containers should be stored with caps tightly closed to prevent spillage and/or contamination with water and other pesticides. Store in a cool place away from direct sunlight and extreme heat. There is no danger if the product freezes. Warm the oil to 40° F. or above before using, mix well.

PESTICIDE DISPOSAL: Waste 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 in a sanitary landfill, or by other procedures allowed by state and local authorities.