

21-NOV-1997

SMOTHER-OIL

Spray oil Emulsion Insecticide

AGRICULTURAL

GUARANTEE:

petroleum Oil.....80%
petroleum oil Minimum Unsulfonated Residue not less than 92%

REGISTRATION No.: 22626 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

Net Contents 10 Litres

Law El Div. (R)

Brandt CONSOLIDATED
Route 125,
Pleasant Plains, Illinois
62677 U.S.A.

DIRECTIONS FOR USE

Carefully read these instructions fully before using Smother-Oil. Usage not in accordance with these instructions may result in inadequate insect control and may damage crop.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Caution - Harmful if swallowed. Avoid breathing of spray mists or vapours. Wash hands with soap and water after handling. Avoid contamination of feed or foodstuffs. This product is toxic to fish. Do not apply directly to water.

FIRST AID

This product contains petroleum distillates. If swallowed: Do not induce vomiting. Contact a physician immediately. If in eyes: Flush with plenty of water. If irritation persists see a physician. If on skin: Wash with soap and water.

NOTICE TO USER

This control product is to be used only in accordance with the

directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto: the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

USE DIRECTIONS

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

Do not use in combination with or immediately before or after spraying with dinitro compounds, fungicides such as captan, folpet, dyrene, Karathene, Morestan or any other product containing sulfur. Also do not use with Sevin or dimethoate.

Do not use on conifers not tolerant to oil sprays, such as blue spruce, white pine, arbovitae and juniper. Do not use on Japanese maple, beech, hickory, walnut or butternut.

TIMING OF TREATMENT: You must determine the precise timing to fit local growth and climate conditions. Consult provincial production guides and local agricultural authorities on proper timing of application.

CAUTION: 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. Use with caution and reduced dosage for dormant application on Sugar Maple. Horticultural oils may cause damage to certain varieties of apple (eg. Red Delicious, winesap, Empire, Mutsu) when applied as a dormant spray. Trees should be sprayed only when in a vigorous condition and when their moisture condition is suitable.

MODE OF ACTION

Smother-Oil controls a wide range of mite and insect pests in the egg stage such as: eridphyid mites, armored and soft scales, psyllids, and leafrollers. Will kill other immature forms if spray covers the insect. Smother-Oil kills insects by suffocation. For proper control the spray must cover the insect.

RATES

Apply the diluted product as a thorough coverage spray.

CROP	INSECTS CONTROLLED	APPLICATION RATE LITERS PER 400 LITERS OF WATER	TIME OF APPLICATION (STAGE OF DEVELOPMENT)
Apples	European Fruit scale	10	Dormant
	Lecanium Scale	10	Dormant
	Fruit Tree Leaf Roller	14	Dormant
	European Red Mite	10	Green Tip to Delayed Dormant
	San Jose Scale	10	Delayed Dormant
Cherry	European Red Mite (Eggs)	14	Dormant
Pears	Fruit Tree Leaf Roller	14	Dormant
	Pear Leaf Blister Mite	14	Dormant
	Pear Psylla	10	Late Dormant
Peaches	Cottony peach Scale	14	Dormant

Shade Trees and Shrubs

1. Deciduous Holly, Sycamore, Hawthorne, Flowering Peach, Flowering Cherry, Apple, Maple, Dogwood, Oak, Privet, Birch	Brown Soft Scale, Oyster Shell Scale, San Jose Scale, Red Spider Mites, Red Spider Mite Eggs	14	Dormant
2. Conifers		10	Dormant

DISPOSAL

Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the container unsuitable for further use. Dispose of the

container in accordance with provincial requirements. For information on disposal of unused, unwanted product and the clean-up of spills, contact the regional office of Conservation and Protection, Environment Canada.

Packed 2 x 10 Litres.

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