

## DIRECTION FOR USE

Dormant, delayed dormant or summer applications: Almonds, apricots, apples, cherries, peaches, pears, prunes. Apply 5-8 gallons oil per acre for control of European Red Mite, Brown Almond Mite, two-spotted Mite, Pacific Mite, Pear Psylla, McDaniel Mite, Strawberry Mite, Plum Nursery Mite, Wilamette Mite, Pear Rust Mite, Peach Silver Mite, San Jose Scale, and Lecanium Scale.

Walnuts: Late spring application—apply 5-7 gallons oil per acre for control of San Jose Scale, Walnut Aphid.

**Dilution Rate:** Apply rates given in 50-2000 gallons water per acre.

Fill spray tank with 1/2 the required amount of water. Start agitator. Add total amount of spray oil. Continue operation of agitator while adding balance of water and while spraying.

Spray oil may be used as a carrier for appropriate Insecticides and Fungicides which are Registered for use on deciduous fruits and nuts and which can be applied to give a uniform spray. Consult your local Agricultural Extension Service.

**GENERAL DIRECTIONS:** "Gavicide Super 90" is a straight-cut narrow boiling range petroleum oil designed specifically for use on deciduous fruit trees.

Apply so as to give total coverage to all parts of tree. Thorough drenching of trunks, limbs, twigs and leaves is essential for maximum insect control.

Use only in spray machines with powerful positive agitation. Keep agitator running at all times during spray operations. Gavicide Super 90 is formulated as a "fast break" spray oil and will not stay in solution unless agitated constantly!

Lot No.

20469JG

NET CONTENTS \_\_\_\_\_ GALS.

# GAVICIDE SUPER 90

## NEW SUPERIOR SPRAY OIL FOR DECIDUOUS FRUITS

Active Ingredient —	
Mineral Oil .....	99.0%
Inert Ingredient .....	1.0%
	<hr/>
	100.0%

Unulfonated Residue  
(ASTM D-483) ..... 93%  
Petroleum Oil Classification: Unclassified

U.S.D.A. Registration No. 1202-178

NARROW RANGE OIL

## CAUTION

**KEEP OUT OF REACH OF CHILDREN**

HARMFUL IF SWALLOWED. DO NOT INDUCE VOMITING.  
CALL A PHYSICIAN IMMEDIATELY.

ACCEPTED

4 Sep 1969



LOS ANGELES, CALIFORNIA

## CAUTION

**READ ENTIRE LABEL.** Use strictly in accordance with label cautions, warnings, and directions; and in conformity with Federal and State regulations.

**DO NOT APPLY** spray oil without consulting your State Agricultural Extension Service.

**DO NOT COMBINE WITH SULFUR SPRAYS** and **DO NOT APPLY** spray oil within 30 days before or after an application of sulfur.

**DO NOT MIX** with insecticides or fungicides incompatible with oil. Consult your State Agricultural Extension Service for specific compatibilities.

**DO NOT APPLY** to trees weakened by disease, drought, drying winds, or high nitrogen applications.

**DO NOT USE** Gavicide Super 90 when temperatures are above 90° Fahrenheit.

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**CONDITIONS OF SALE:** 1. PureGro Company (manufacturer) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Manufacturer neither makes, nor authorizes any agent or representative to make, any other warranty of **FITNESS** or **MERCHANTABILITY**, guarantee or representation, express or implied, concerning this material. 2. Critical and unforeseeable factors beyond the manufacturer's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by the manufacturer under 1 above) resulting from handling, storage, and use of this material.

**ACTIVE INGREDIENT:**

\*Methoxychlor, Technical . . . . . 50%

**INERT INGREDIENTS** . . . . . 50%

\*50% Methoxychlor, Technical is equivalent to 44% 2,2-bis (p-methoxyphenyl) 1,1,1-trichloroethane and 6% other isomers and reaction products.



ALLIED CHEMICAL CORPORATION  
DEPARTMENT AG  
40 RECTOR STREET  
NEW YORK, N.Y., U.S.A.

**DIRECTIONS**

**For Use Against Certain Insects Infesting Dairy Cattle, Livestock, Barns, Warehouses, etc.**

**FOR SPRAYING OR DIPPING BEEF CATTLE SHEEP, GOATS, AND DAIRY ANIMALS** (except mature dairy animals; may be used on young dairy animals up to two weeks of freshening) for Horn Flies, Fleas and Lice: Use 2 lbs. per 25 gallons of water. Pressure should be strong enough to part the animal's hair and wet the skin. Approximately 2 quarts of spray are needed to treat a mature animal. One treatment will be effective up to 3 weeks under average conditions. For control of tail louse of cattle, use 4 lbs. in 25 gallons of water and apply as a spray on the infested tail only. Applications should be repeated as necessary. For direct dusting of Dairy Cattle see below. **Do Not apply to lactating dairy animals as a spray or dip. Do Not dip calves under one month of age.**

**FOR DIRECT DUSTING: MATURE DAIRY CATTLE**—Use one rounded tablespoonful per animal. Sprinkle on poll, neck (top and sides) and back and upper sides; rub in lightly by hand using non-porous gloves, to carry powder beneath the hair. One treatment protects cattle against horn flies for about 3 weeks. **Allow 3 weeks between treatments.**

**SHEEP AND GOATS**—For lice and keds dust animals thoroughly; rub in lightly using non-porous gloves, to carry powder beneath the hair. Application on sheep, following shearing, gives temporary relief from sheep ticks (keds). **Do not apply to lactating goats.**

**FOR SPRAYING INTERIORS OF BARN, WAREHOUSES, FOOD PROCESSING PLANTS AND PREMISES** for House Flies, Stable Flies and Mosquitoes: Use 2 lbs. per 5 gallons of water. Spray and thoroughly wet walls, ceilings, stalls, screens and other places where flies congregate, such as manure piles and rubbish heaps. Applications should be repeated as control diminishes or at first noticeable increase in fly population. Protection for a period up to 4 to 6 weeks may be attained. Cover securely all milk handling equipment, feedstuffs, troughs, bins, or other food and water receptacles while spraying. dairy animals should Not be present while spraying. Do not apply in the edible products areas of food processing plants. **Do not use in poultry houses.**

**Amount of Spray Required:** Depending on whether surface is smooth or rough, one gallon of finished spray will cover from 600 to 1000 square feet. Surfaces should be wet with spray to the point where it begins to run off.

**FOR EMPTY GRAIN BINS:** As an aid for control of Rice Weevil, Granary Weevil, Lesser Grain Borer and certain other insect pests of stored grain, during accessible or exposed stages; and as a treatment to help prevent infestation of newly stored grain, apply 4 lbs. mixed with 9 gallons of water. Make application to thoroughly cleaned surfaces at the rate of 2 gallons of spray mixture per 1000 square feet. Allow sprayed surface to dry before storing grain.

**For Spraying Fruits, Vegetables, and Forage Crops**

**ON APPLES, PEARS, PEACHES, APRICOTS, CHERRIES, PLUMS AND PRUNES** for Plum Curculio: Use 3 lbs. per 100 gallons of water. Make 2 to 4 applications at 7 to 10 day intervals depending on local conditions. Begin at Petal Fall for apples and pears (for stone fruits begin at Shuck Split). For Apple Maggot, Codling Moth, Cherry Fruitworm, Cherry Fruitfly, Japanese Beetle, and Leafhopper: Use 2 to 3 lbs. per 100 gallons of water. Apply so as to wet thoroughly all surfaces of foliage and fruit, using 2 or more applications at 7 to 14 day intervals beginning when insects first appear. Do Not use on Apricots or Peaches later than 21 days before harvest or on other fruit listed above later than 7 days before harvest.

**ON GRAPES, BLUEBERRIES, RASPBERRIES, BLACKBERRIES, CURRANTS, GOOSEBERRIES, STRAWBERRIES AND CRANBERRIES** for Japanese Beetle, Leafhopper, Grape Berry Moth, Grape Leaf Skeletonizer, Cherry Fruitworm, Strawberry Weevil, Rose Chater, Spittlebug, Plum Curculio, and Cranberry Fruitworm: Use 2 to 3 lbs. per 100 gallons of water per acre, **except on grapes use 6 pounds in 300 gallons of water per acre.**

Apply so as to wet thoroughly all surfaces of foliage and fruit, using 2 or more applications at 7 to 14 day intervals beginning when insects first appear. Do Not use on Raspberries, Blackberries or Strawberries later than 3 days before harvest or on other fruit listed above later than 14 days before harvest.

**ON BEANS, CUCURBITS, TOMATOES, POTATOES AND SWEET CORN** for Mexican Bean Beetle, Bean Leaf Beetle, Asparagus Beetle, Cucumber and other Diabrotic Beetles, Flea Beetle, Colorado Potato Beetle, Japanese Beetle, Cabbageworm, Fall Armyworm, Leaf Hopper, Pea Weevil, Blister Beetle and Squash Vine Borer: Use 2 to 3 lbs. per 100 gallons of water per acre. Start spraying when insects are first seen. Repeat as needed. Do Not apply later than 1 day before harvest to cucumbers, pumpkins, melons, squash, or tomatoes; No later than 7 days before harvest to sweet corn; No later than 3 days before harvest to beans. **Do not use bean plants for feed.**

**ON ALFALFA, CLOVER AND PASTURE GRASSES** for Alfalfa Caterpillar, Spittlebug, Velvet Bean and Soybean Caterpillars, Flea Beetle, Alfalfa Weevil (larvae), Leafhoppers, Japanese Beetle, Armyworm, Fall Armyworm, Pea Weevil and Cowpea Curculio: Use 2 to 3 lbs. per 100 gallons of water per acre. Apply so as to wet thoroughly all parts of the plants. Start applications when insects first appear. Do Not apply later than 7 days before harvest or grazing.

**NOTE:** Do Not use more than the following amounts of this material per acre per application. Grapes blueberries cranberries, currants, gooseberries, alfalfa, clover, and pasture grasses 6 lbs.; potatoes and sweet corn 4 1/2 lbs.; blackberries, raspberries, strawberries, melons, tomatoes, beans, cucumbers, pumpkins, and squash 3 1/2 lbs.; apples and pears 3 lbs.; apricots, cherries, peaches, plums, prunes 2 1/2 lbs.

Remove residues remaining at harvest by washing, brushing, or other effective means.

**COMPATIBILITY:** 50% Methoxychlor Wettable Powder is compatible with most commonly used fungicides and insecticides (such as wettable and dusting sulfurs, Parathion, Ferbam, Ziram, Nabam, Zineb, Bordeaux Mixture, Lead Arsenate, "340" Spraycop® and "530" Spraycop®).

**MIXING:** Pour into the tank of a power sprayer with the agitator running. Keep agitator running while spraying. Where small sprayers are used, the material should be kept mixed by frequent shaking or rolling of the sprayers. One tablespoonful per gallon is equivalent to one pound per 100 gallons.

**CAUTION** Keep out of reach of children

Avoid inhalation of sprays and dusts. Wash thoroughly after handling.

Avoid contamination of feed and foodstuffs.

This product will kill fish. Keep out of any body of water.

**DO NOT RE-USE CONTAINER**

**Destroy by burying or burning. Keep out of smoke or fumes.**

Use this product only in accordance with recommendations on this package. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended. . . . other influencing factors in the use of this product are beyond the control of . . . seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.