

pm19

45639-74

VOL I Page 153

SPECIMEN LABEL

ACCEPTED

MAR - 4 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 45639-74

FOR AGRICULTURAL USE ONLY

Garzol[®] SP

MITICIDE/INSECTICIDE

ACTIVE INGREDIENT

Percent by Weight

*Fenitrothion 20.0%
N-methylacetamide 10.0%
methoxypropylamine 10.0%*

INERT INGREDIENTS

EPA Reg. No. 45639-74

PRECAUCION AL USUARIO Si usted no lee ingles, no use este producto hasta que el etiqueta haya sido explicado ampliamente

KEEP OUT OF REACH OF CHILDREN

 **DANGER—POISON** 
PELIGRO—VENENO

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING BACK OF THROAT WITH FINGER. IF VOMITING DOES NOT OCCUR, DRINK MORE WATER. DO NOT INDUCE VOMITING IF PERSON HAS HAD A SEIZURE. GET MEDICAL ATTENTION.

IF ON SKIN WASH IMMEDIATELY WITH SOAP AND WATER.

IF IN EYES RINSE WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

NOTICE TO PHYSICIAN: Fenitrothion is a phosphorus compound. It is highly toxic to humans. It is also highly toxic to fish and other aquatic life.

SEE REAR AND SIDE PANELS FOR ADDITIONAL PRECAUTIONS AND DIRECTIONS FOR USE

DO NOT REUSE THIS BOX

 **NOR-AM**
NOR-AM CHEMICAL COMPANY

1005 Riverside Road, P.O. Box 2415
Wilmington, DE 19803

NET CONTENTS:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Fatal if swallowed. Do not breathe spray mist. Can cause irreversible eye damage. May cause skin sensitization. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Wear a pesticide respirator approved jointly by the Mining Enforcement and Safety Administration (formerly U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

~~This pesticide is toxic to wildlife. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills. This product is toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product if bees are visiting the treatment area.~~

Do not allow animals to graze in orchard areas treated with CARZOL SP

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL —

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL —

Completely empty box into application equipment. Then dispose of empty box in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

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visiting the treatment area. ←

DIRECTIONS FOR USE

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

REENTRY STATEMENT:

Do not enter treated areas for 24 hours unless protective clothing is worn.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

DANGER: Area treated with CARZOL SP on (date of application). Do not enter without appropriate protective clothing for 24 hours. In case of accidental exposure see Statement of Practical Treatment on the label.

CARZOL SP is completely soluble in water. Preparation of a premix of slurry before adding to the spray tank is not necessary. Add the desired amount of CARZOL SP directly to the spray tank 1/2 full of water with the agitator running. Then add the remainder of the water.

NOTE: CARZOL SP is not stable in alkaline water. Do not prepare the spray mixture until just before application. Do not prepare more spray mixture than will be used within 4 hours.

USE PRECAUTIONS

To avoid excessive residues, observe the following limitations:

- CITRUS Do not apply more than 5 lbs. CARZOL SP per acre in a 12 month period. Allow 30 days between applications. NOTE: If brown soft scale is present in the grove, a suitable scallicide should be applied after the CARZOL SP application.
- APPLES PEARS Do not apply more than 4 lbs. CARZOL SP per acre in one crop season.
- PEACHES Do not apply more than 2 1/2 lbs. CARZOL SP per acre in one crop season.
- NECTARINES Do not apply more than 4 lbs. CARZOL SP per acre in one crop season.
- PLUMS PRUNES Do not apply more than 3 lbs. CARZOL SP per acre in one crop season.
- ALFALFA (Seed Crop Only) Use this product only on stands of alfalfa to be harvested for seed. Do not allow spray to drift onto adjacent crops. Do not spray while bees are foraging. Do not allow livestock to graze treated fields. Do not use treated crops for livestock feed. Crop residues are to be led to livestock or baled for such use. Fields treated with CARZOL SP must be cleared after harvest by turning and disking into the soil. CARZOL SP does not control aphids. If aphids appear, add an aphicide to the spray.
- Do not apply this product through any type of misting system.

Carzol SP

To avoid excessive residues observe the pre-harvest intervals shown in the table
For other use limitations see side panel under Use Precautions

CROP	PEST	APPLICATION
ORANGES, LEMONS, TANGERINES, TANGELUS AND GRAPEFRUIT (California & Arizona only)	THRIPS	Apply 1 to 1 1/2 lbs of CARZOL SP per acre as outside coverage spray when thrips appear. For general applications use a minimum of 10 gallons of water per acre. Apply no more than twice per season. Allow 7 days before harvest.
ORANGES, LEMONS, TANGERINES AND GRAPEFRUIT (Florida)	RUST MITE APOPKA WEEVIL	Use 1/2 oz CARZOL SP per 100 gallons of water when mites appear. For full cover dilute spray apply 500 to 1500 gallons of water per acre depending on the size of the trees. For concentrate spray apply 1 lb CARZOL SP per acre. Repeat application as needed. Allow 7 days before harvest.
ORANGES, LEMONS, TANGERINES AND GRAPEFRUIT (Texas)	RUST MITE	Use 2-4 oz CARZOL SP per 100 gallons of water when mites appear. For full cover dilute spray apply 500 gallons of water per acre. Repeat application as needed. Allow 7 days before harvest.
APPLES	TENTIFORM LEAF MINER	Use 4-8 oz CARZOL SP per 100 gallons of water at pink and petal fall. For full cover dilute spray apply 400 to 800 gallons of water per acre depending on the size of the trees. For concentrate spray apply 1-4 lbs CARZOL SP per acre in at least 50 gallons of water. Allow 7 days before harvest.
APPLES	WHITE APPLE LEAFHOPPER	Use 2-4 oz CARZOL SP per 100 gallons when leafhoppers appear. For full cover dilute spray apply 400 gallons of water per acre. For concentrate spray apply 1-2 lbs CARZOL SP per acre in at least 50 gallons of water. Repeat application as needed. Allow 7 days before harvest.
APPLES AND PEARS	EUROPEAN RED MITE TWO SPOTTED MITE	Use 4-8 oz CARZOL SP per 100 gallons of water when mites appear. For full cover dilute spray apply 400 to 800 gallons of water per acre depending on the size of the trees and severity of the mite infestation. For concentrate spray apply 1-4 lbs CARZOL SP per acre in at least 50 gallons of water. Repeat application as needed. Allow 7 days before harvest.
APPLES	THRIPS	Use 4-5 oz CARZOL SP per 100 gallons of water at bloom and repeat as necessary thru petal fall. For full cover dilute spray apply 400 gallons of water per acre. For concentrate spray or dilute application at less than 400 gallons apply 1 to 1 1/2 lbs CARZOL SP per acre in a minimum of 50 gallons of water per acre. Apply at night or while bees are not working in blooms. Allow 7 days before harvest.
PEARS	PEAR RUST MITE	Use 4 oz CARZOL SP per 100 gallons of water. Apply post bloom to harvest at first indication of rust mite infestation. For full cover dilute spray apply 400-800 gallons of water per acre depending on the size of the trees. For concentrate spray apply 1-2 lbs CARZOL SP per acre in at least 50 gallons of water. Repeat application as needed. Allow 7 days before harvest.
PEACHES AND NECTARINES	EUROPEAN RED MITE McDANIEL MITE TWO SPOTTED MITE	Use 4 oz CARZOL SP per 100 gallons of water when mites appear. For full cover dilute spray apply 400 to 500 gallons of water per acre depending on the size of the trees. For concentrate spray apply 1-2 lbs CARZOL SP per acre in at least 50 gallons of water. Repeat application as needed. Allow 21 days before harvest for peaches, 14 days for nectarines.
PEACHES	LYGUS BUGS STINK BUGS	Use 4-8 oz CARZOL SP per 100 gallons of water at first sign of infestation. For full cover dilute spray apply 400-500 gallons of water per acre. For concentrate spray apply 1-2 lbs CARZOL SP per acre. Repeat application as needed. Allow 21 days before harvest.
PEACHES	THRIPS	Use 4-6 oz CARZOL SP per 100 gallons of water when thrips infest blossoms through petal fall. For full cover dilute spray apply 400 to 500 gallons of water per acre depending on the size of the trees. For concentrate spray or dilute application at less than 400 gallons apply 1-2 lbs CARZOL SP per acre. Apply at night or while bees are not working in blossoms. Repeat application as needed. Allow 14 days before harvest.
PEACHES AND PRUNES	EUROPEAN RED MITE McDANIEL MITE TWO SPOTTED MITE	Use 4 oz CARZOL SP per 100 gallons of water when mites appear. For full cover dilute spray apply 400 to 500 gallons of water per acre depending on the size of the trees. For concentrate spray apply 1-2 lbs CARZOL SP per acre in at least 50 gallons of water. Repeat application as needed. Allow 21 days before harvest for peaches, 14 days for prunes.
LIME (California and Florida) LIME (Texas) LIME (Arizona) LIME (New Mexico) LIME (Nevada) LIME (Utah) LIME (Colorado)	LYGUS BUGS	Use 1 lb CARZOL SP per acre. Apply when Lygus bugs reach damaging numbers. Repeat as needed. For more information contact your State Agricultural Experiment Station or State Extension Service.
	DISPERSE STINK BUGS (California only)	Use 1 lb CARZOL SP per acre for knockdown of a heavy nymphal population. A Lygus infestation will be controlled when applied by air use a minimum of 5 gallons per acre. When applied by ground use a minimum of 20 gallons per acre.
	TWO SPOTTED MITE	Use 1 lb CARZOL SP per acre. Apply when mites appear. When applied by air use a minimum of 5 gallons per acre. When applied by ground use a minimum of 20 gallons per acre. Repeat application as needed.

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