

Reg # 59639-26

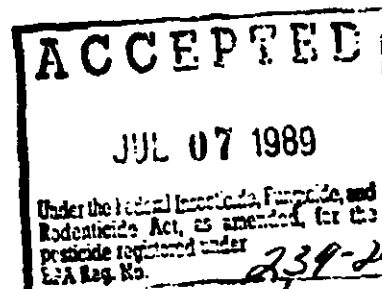
PM-14

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ORTHENE 75 S. Soluble Powder
EPA Reg. 239-2418
Submitted 6/9/89

COPY A

ORTHENE KILLS FIRE ANTS.



Transferred to
59639-26

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Crops	Insects	Amount ORTHERE 75 S Per Acre	Further Use Instructions	Days to Harvest
Cotton (except CA, AZ)	Tabacco Budsucker	2.5 lb 7-2.5 lb oz	Begin applications when eggs or insects appear and repeat as needed to maintain control. Apply in 2 to 5 gals. of water with spray equipment or in 10 to 25 gals. of water with ground equipment. Do not feed gun trash to livestock or other animals in grass treated areas. Do not apply more than 12.5 the active ingredient of PYRRETHIN to a crop in a growing season. All applicable directions, restric- tions and precautions on the EPA registered labels are to be followed.	21

COTTON SEED HARVEST AND TREATMENT RESCUE II, CA AND THE BLACK LANDS OF TEXAS

Crop	Insects	Amount ORTHERE 75 S Soluble Powder Per Acre	Further Use Instructions	Days to Harvest
Cotton	Thrips Cotton Aphids Black Greenfly Cottonworm	3 to 4 oz	Apply 3 to 4 oz of ORTHERE 75 S Soluble Powder per acre in the pre-harvest as a dry powder. Even coverage is required for maximum insect control. To obtain even coverage, let powder fall 1/2 full of seed, add the proper amount of ORTHERE 75 S Soluble Powder and mix thoroughly with a stick. Add the remainder of the seed to the powder bin and the additional required amount of ORTHERE 75 S Soluble Powder followed by thorough mixing. For improved mixing, premix seed with ORTHERE 75 S Soluble Powder in a bucket or bin before being transferred into the pre-harvest bin. Loss of ORTHERE 75 S Soluble Powder will occur if air blenders are used. Premixing from improper covered seed and not evenly mixing control. Do not use ground seed for feed or feed purposes or process for oil.	

FIELD CROPS

Crops	Insects	Amount ORTHERE 75 S Per Acre	Further Use Instructions	Days to Harvest
Peppermint Spearmint	Aphids Cottonwood Aphids	1 to 2 lb	Apply in water at 5 to 10 gals. spray per acre by air or 10 to 20 gals. spray per acre by ground. Apply when eggs or insects first appear. Make one repeat application if necessary to maintain control. Do not apply more than 2 1/2 lb per acre per season.	18
Soybeans	Grasshoppers Soybean Apter Cabbage Root Grass C. Greenfly Whitefly Cottonwood Aphids Bean Leaf Beetle Mexican Bean Beetle	1 to 1 1/2 lb 1 to 1 1/2 lb	Apply in water at 5 to 10 gals. spray per acre by air or 10 to 20 gals. spray per acre by ground. Repeat as necessary to maintain control. Do not spray or cut weeds for hay or forage.	14
	Silver Spotted Skipper (except CA)	1 lb		
	Stink Bug Armyworm Thrips Cottonwood Aphids Cotton	1 to 1 1/2 lb		
Peanuts	Grasshoppers Thrips Cottonwood Aphids Cottonwood Aphids Cottonwood Aphids Cottonwood Aphids	1 to 1 1/2 lb 1 to 1 1/2 lb 1 to 1 1/2 lb	Apply in water at 10 to 20 gals. spray per acre by ground or in 5 to 10 gals. spray per acre by air. Begin applications when insects first appear and repeat as needed to maintain control. Do not feed treated forage or hay to livestock or other animals in grass treated areas.	14 (if digging)

FRUIT CROPS

Crops	Insects	Amount ORTHERE 75 S Per Acre	Further Use Instructions	Days to Harvest
Cranberries	Fruitworms Sawflies Sparrows	1 to 1 1/2 lb	Apply in water by air ground or with sprayers. Use a minimum of 2 gals. spray per acre by air. Use sufficient water to give thorough coverage with ground or sprayer equipment. Note: Limit to one application per growing season. Do not apply from start of bloom until all berries set.	50

SPRINKLER IRRIGATION APPLICATION TO CRANBERRIES

This product may only be applied through sprinkler irrigation systems including center pivot, lateral move and low side delivery systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non uniform distribution of treated water.

If you have questions about calibration you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system including greenhouse systems used for pesticide application to a public water system unless the label prescribed safety devices for public water supplies are in place.

A person knowledgeable of the irrigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the pressure piping to prevent water backflow contamination from backflow.

The pesticide injection piping must contain a functional automatic backflow check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection piping must also contain a functional, normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system, attached to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump malfunctions.

The injection line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure drops below the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system restrictor.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Field Use Restrictions: Apply specified dosage for the entire length of the irrigation period or for a 30 to 60 minute period at the end of a regular irrigation day or 30 to 60 minute period as a separate application not associated with a regular irrigation. Allow time for all time to flush the pesticide through all nozzles before turning off irrigation water to prevent the nozzles from being clogged and loss of remaining pesticide. A dry indicator will be checked into the lines to mark the end of the application period. See label.

Center Pivot Systems: Inject the specified dosage per acre continuously for any complete revolution of the system. See label.

NOTE: Continuous operation must be maintained in the absence of supply tank during the entire period of pesticide application. Inject this product with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing.

Application of more than label recommended quantities of irrigation water per acre may result in diminished product performance by reducing the chemical input the zone of effectiveness.

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VEGETABLE CROPS				
Crops	Insects	Amount GUTHRIE 75.3 Per Acre	Further Use Instructions	Days to Harvest
Beans and Lima Beans (Dry and Suc- culent Forms)	Grasshoppers	1.3 to 2.3 lbs	Apply in water at a minimum of 2 gals. spray per acre by air or 30 to 100 gals. spray per acre by ground	14 (snapbeans or dry beans)
	Aphids Bean leaf beetle Bean leafhopper Cabbage looper Cutworms Green Cucumber leafhoppers Mexican bean beetle Plant bugs Stink bug Soybean weevil Thrips Wireworms	2.3 to 11.3 lbs	Apply when eggs or insects first appear. Repeat at 7 to 10 day intervals as necessary. Severe insect infestations use higher rates. Do not feed treated lines to livestock	2 (lima beans succulent form)
Brussels Sprouts Cauliflower	Green peach aphid	2.3 to 11.3 lbs	Apply in water at 15 to 150 gals. spray per acre by ground or a minimum of 5 gals. spray per acre by air	14
	Cabbage looper Diamondback moth Imported cab- bage worm	1.3 lbs	Use the high rate when heavy infestations of aphids are present. Begin applications when insects or eggs first appear. Repeat application as needed. Do not apply more than 8 lbs. per acre per season to Brussels Sprouts. Do not feed trimmings to livestock or allow animals to graze in treated areas	
Cauli	Green peach aphid	2.3 to 11.3 lbs	Apply in water at 50 to 100 gals. spray per acre by ground or in a minimum of 5 gals. per acre by air	21
	Beet and fall armyworms Cabbage looper	1.3 lbs	Apply when eggs or insects appear and repeat at 3 to 10 day intervals as necessary to maintain control. Trim plants tops removed before shipment or use. Do not use trimmings for feed or feed	
Head lettuce (Crisphead Type Only)	Green peach aphid	2.3 to 11.3 lbs	Apply in water at 5 to 10 gals. spray per acre by air or 10 to 60 gals. spray per acre broadcast by ground	21. Spring summer and early fall crops in all areas and winter crops in Florida and Texas; late fall crops in Arizona winter crops in Arizona and California
	Cabbage looper Armyworms	1.3 lbs	Apply as necessary to maintain desired control. Do not apply more than 2.3 lbs. per acre per season. Do not apply after first head begins to form to crops which germinate from mid September through November in desert areas of AZ and CA. Do not feed trimmings to livestock or allow animals to graze on treated areas	
Peppers (non- bee type)	Aphids	2.3 lbs	For use in Midwestern, Eastern States and Puerto Rico only. Apply in water at 40 to 150 gals. spray per acre with ground equipment. Repeat at 7 to 10 day intervals as necessary. Do not exceed 7 applications per season.	7
Sweet peppers (Bee type)	Grasshoppers	3 to 2.3 lbs	Apply in water at a minimum of 2 gals. spray per acre by air or 10 to 150 gals. spray per acre by ground	7
	Cabbage looper Green peach aphid Cutworms European corn borer	2.3 to 11.3 lbs 1 to 1.3 lbs	Apply when eggs or insects appear. Repeat as necessary until insects have been reduced below economic numbers	

PASTURE, RANGELAND, WASTELAND				
Crops	Insects	Amount GUTHRIE 75.3 Per Acre	Further Use Instructions	Days to Harvest
Pasture Rangeland Wasteland	Grasshoppers Mormon Crickets Buck Grass Bugs	1.5 to 1.5 lb 10 000 to 20 25 lb acres	Apply in water at a minimum of 1.2 gal. spray per acre by air or 10 to 30 gals. spray per acre by ground Use the higher rate in thicker vegetation or on larger insects. GUTHRIE 75.3 or NALCO 75.3 may be added to aid in controlling drift and reducing evaporation of aerial sprays. Do not make more than one application per season. Do not apply when lactating dairy cattle are present. Do not pasture or feed treated hay to lactating dairy cattle within 21 days after application. Remove meat animals from treated areas at least one day before slaughter if they were present at application or grazed treated areas within 21 days after application.	21 for hay
	Imported Fire Ants	Shroud Treatment — Dry Shroud Every distribute 1 to 2 teaspoons over the mound Shroud Shroud Mix 1 lb in 5 gals. of water. Apply 1 gal. of mix to each mound area by sprinkling the mound surface. Do not feed hay 14 days before cattle around the mound	For best results apply the material in the early morning or late afternoon when the ants are most active. Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest. Grass in treated area may be mowed. Treat maximum of 13 mounds per acre. Do not treat mound more than once per season. Do not apply when lactating dairy cattle are present. Do not pasture or feed hay to lactating dairy cattle within 21 days after application. Remove meat animals from treated areas at least 1 day before slaughter if they were present at application or grazed treated areas within 21 days after application.	21
Non Crop Areas	Imported Fire Ants	Shroud Treatment — Dry Shroud Every distribute 1 to 2 teaspoons over the mound Shroud Shroud Mix 1 lb in 5 gals. of water. Apply 1 gal. of mix to each mound area by	For best results apply the material in the early morning or late afternoon when the ants are most active. Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest. Grass in treated area may be mowed. Do not treat mound more	

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		Mix 1 qt. in 5 gals. of water. Apply 1 gal. of mix to each mound area by sprinkling the mound until it is wet and then a four (4) foot diameter circle around the mound.	Grass in treated area may be injured. Treat maximum of 13 mounds per acre. Do not treat mound more than once per season. Do not apply when lactating dairy cattle are present. Do not pasture or feed hay to lactating dairy cattle within 21 days after application. Remove most animals from treated areas at least 1 day before slaughter if they were present at application or grazed treated areas within 21 days after application.	
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Crops	Insects	Amount ORTHENE 75 S Per Acre	Further Use Instructions	Days to Harvest
Non-Crop Areas	Imported Fire Ants	Mound Treatment — Dry Method: Evenly distribute 1 to 2 teaspoons over the mound. Drench Method: Mix 1 oz. in 5 gals. of water. Apply 1 gal. of mix to each mound area by sprinkling the mound until it is wet and treat a four (4) foot diameter circle around the mound.	For best results apply the material in the early morning or late afternoon when the ants are most active. Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest. Grass in treated area may be injured. Do not treat mound more than once per season.	

SPECIALTY USES

Plants	Insects	Amount ORTHENE 75 S Per 100 Gals.	Time of Application	Recommended Application
Container Grown Nursery Stock (Arboreal, Azalea, Camelia, Rhododendron, Roses, Viburnum, Yew)	Black Vine Weevil, Strawberry Root Weevil	1 lb (16 oz)	Application should be made by mid-September for greenhouse stock and by mid-October for outdoor stock. Consult your local county extension agent for information on the identification and control of root weevils on ornamentals.	Apply the specified amount of ORTHENE 75 S Soluble Powder per 100 gals. of solution so as to thoroughly drench the root system.

Crops	Insects	Amount ORTHENE 75 S Per Acre	Further Use Instructions
Non-Crop Areas (field borders, fence rows, roadsides, ditchbanks and borrow pits)	Grasshoppers	1/2 lb (25 lb active ingredient)	For early to mid season application to grasshoppers in field borders, fence rows, roadsides, ditchbanks, and borrow pits. Apply in 1 to 5 gals. of water by air, or in 10 to 20 gals. of water with ground equipment. Use the higher volumes when spraying heavier foliage. Do not graze or feed vegetation cut from treated areas.

SMALL SPRAY EQUIPMENT

Preparation of ORTHENE Spray: Mix using a 16 oz. Measuring Cup		
Label Recommendation ORTHENE in 100 Gals. Water	Equivalent ORTHENE in 20 Gals. Water*	Equivalent ORTHENE in 1 Gal. Water (16 oz. Gal.)
1 1/3 lb	2 1/2 oz	1
2 2/3 lb	5 oz	2
1 lb	7 1/2 oz	3
1 1/3 lbs	10 oz	4

*Use in 16 oz. measuring cup

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INSECTS AND DISEASES

Plants	Insects	Amount ORTHENE 75 S Per 100 Gals.	Time of Application	Recommended Application
Trees and Shrubs (except Foliageless Crab Apple and Redbud)	Aphids Beguets Beech Lemon Lime Lemon Lime Lemon Lime	1.5 lb (5.3 oz)	As the insects begin to appear	Apply the specified amount of ORTHENE 75 S Soluble Powder in 100 gals. water with a hydraulic sprayer. The addition of a spreader sticker improves control of leafy insects.
	Douglas Fir Larvae Moth Larvae Gypsy Moth Larvae Weevils	2.3 lb (8.5 oz)	As the insects begin to appear	*Most leafy insects: Adjust rates to 1.3 lbs. per 100 gals. water for Gypsy Moth control and 1.0 lb. per 100 gals. water for leafy Caterpillar control.
	Scale Crown	1.5 lb (5.3 oz)	As from 215 to 240 to appear. Repeat applications at 2 week intervals until the first heavy frost. May be necessary where there is continuous crawler production.	Do not apply to Huckleberry, Elm of Good, Cottonwood, Lambd. dy. Poplar and Viburnum suspension.
	Grasshoppers	2.3 lb (8.5 oz)	As the grasshoppers begin to appear	Nursery trees: Before leaving large plantings, spray only a few plants and observe how insects are phytophagous.
Trees and Shrubs	Pondosa Pine Needle Miner	2.3 lb (8.5 oz)	Time of application is important. Consult your Farm Advisor or County Extension Agent.	Apply the specified amount of ORTHENE 75 S Soluble Powder in 100 gals. water with a hydraulic sprayer as a full coverage spray.
	Grasshoppers	2.3 lb (8.5 oz)	As the grasshoppers begin to appear	
	California Caterpillar Caterpillars (Spring and Fall)	1.3 to 2.3 lb (4.5 to 8.5 oz)	As the insects begin to appear. Use the higher amount where the larger larvae are present.	Apply the specified amount of ORTHENE 75 S Soluble Powder in 100 gals. water with a hydraulic sprayer.
	Hamamelis Pine Moth Larvae	1.5 lb (5.3 oz)	Time of application is important. Consult your Farm Advisor or County Extension Agent. Repeat applications will be required for subsequent generations.	
	Root Weevil Adults	1.5 lb (5.3 oz)	Apply when first feeding damage occurs. Repeat applications at four week intervals until the first heavy frost. May be necessary for complete damage protection.	Apply the specified amount of ORTHENE 75 S Soluble Powder in 100 gals. water with a hydraulic sprayer as a full coverage spray.
	Box Elder Bugs Sawflies Budding Caterpillars	1.5 lb (5.3 oz)	As the insects begin to appear	Apply the specified amount of ORTHENE 75 S Soluble Powder in 100 gals. water with a hydraulic sprayer as a full coverage spray.
	Japanese Beetle	1.1 to 1.3 lbs (3.1 to 3.6 oz)	As the Japanese Beetles begin to appear. Repeat applications at 2 week intervals may be necessary.	
Douglas Fir (Christmas Trees)	Elm Leaf Beetle (larvae)	1.5 lb (5.3 oz)	As the larvae begin to appear. ORTHENE will not prevent Elm Leaf Beetle eggs from hatching.	Apply the specified amount of ORTHENE 75 S Soluble Powder in 100 gals. water with a hydraulic sprayer as a full coverage spray.
	Douglas Fir Needle Midge	1.5 lb (5.3 oz)	Application should be made no more than 2 weeks prior to bud burst. For additional pest management information consult your County Extension Service.	Apply the specified amount of ORTHENE 75 S Soluble Powder in not less than 2 gals. of spray per acre by air or in 100 gals. of spray per acre by ground.
Foliageless Crabapples	Aphids Lemon Lime Lemon Lime Lemon Lime	1.5 lb (5.3 oz)	As the insects begin to appear	Apply the specified amount of ORTHENE 75 S Soluble Powder in 100 gals. water with a hydraulic sprayer.
				Do not apply more often than 3 times in a growing season at a 4 week interval.
				Caution: Phytotoxicity has occurred on the following Crab apple varieties: Hops, Schenckii, Malus duRoi, Pinn. Perfection, Red Vase and Snow Cloud.

COMMERCIAL TURFGRASS, LAWNS, AND OTHER RECREATIONAL TURFGRASS AREAS DO NOT ALLOW LIVESTOCK TO GRAZE TREATED AREAS DO NOT FEED TREATED GRASS TO LIVESTOCK

Plants	Insects	Amount ORTHENE 75 S Per 1,000 Sq. Ft.	Time of Application	Recommended Application
Turfgrass	Fall Armyworm Yellow-striped Armyworm Southern Armyworm	1.2 to 1.4 lb (3.1 to 3.6 oz) (1.1 to 1.3 lb per acre)	As the insects appear. A repeat application at 2 week intervals may be necessary.	Apply the specified amount of ORTHENE 75 S Soluble Powder per 1,000 sq. ft. Use a minimum of 5 gals. water per 1,000 sq. ft. to obtain good coverage.
	Cutworm	1.2 to 2.4 lb (3.1 to 6.4 oz) (1.1 to 2.3 lb per acre)		
	Sod Webworm (Cranberry app)	1.2 to 1.4 lb (3.1 to 3.6 oz) (1.1 to 1.3 lb per acre)	As sod webworms begin to appear. Use the higher amount when quick knock down is needed or with heavy infestations.	Apply the specified amount of ORTHENE 75 S Soluble Powder per 1,000 sq. ft. Use 1 to 1.5 gals. water per 1,000 sq. ft. to obtain good coverage.
	Leafhopper	1.2 to 1.4 lb (3.1 to 3.6 oz) (1.1 to 1.3 lb per acre)	As the leafhoppers begin to appear. A repeat application at 1 week intervals may be necessary.	Apply the specified amount of ORTHENE 75 S Soluble Powder per 1,000 sq. ft. Use 1 to 1.5 gals. water per 1,000 sq. ft. to obtain good coverage.
	Mole Crickets (Except CA)	1.8 to 1.9 lb (4.0 to 4.2 oz) (1.6 to 1.7 lb per acre)	As mole crickets begin to appear. For knockdown of existing populations, more than one application may be required throughout the growing season. For heavy infestations, use the higher dosage rate.	Apply the specified amount of ORTHENE 75 S Soluble Powder per 1,000 sq. ft. Use 1 to 1.5 gals. water per 1,000 sq. ft. to obtain good coverage.
	Greenbug (Belted) Grasshoppers	1.2 to 1.4 lb (3.1 to 3.6 oz) (1.1 to 1.3 lb per acre)	Apply when insects or their damage first appears. Repeat as necessary. Application is not to be repeated at more than 1 week intervals.	Apply the specified amount of ORTHENE 75 S Soluble Powder. Use 4 gals. of water per 1,000 sq. ft. to obtain good coverage. Do not mow turfgrass for at least 24 hours after application.

Plants	Insects	Amount ORTHENE 75 S	Time of Application	Recommended Application
Turfgrass	Imported Fire Ants	1 lb (3.1 oz) (1.1 to 1.3 lb per acre)	For best results apply the material in the early morning or late afternoon when the ants are most active.	Apply the specified amount of ORTHENE 75 S Soluble Powder as directed.
	Grasshoppers	1.2 to 1.4 lb (3.1 to 3.6 oz) (1.1 to 1.3 lb per acre)	Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the nest.	Grass in treated areas may be injured. Do not treat more than once per season.

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		any damage to existing structures or equipment. Do not engage other applicant.
Grading (landscaping promotes) Greenhouses	1/2 or 1-1/2 ac. per acre	Apply within month of other damage first applicant. Report on necessary destruction is not to be reported at more than 1 inch.
		Apply the specified amount of OHT/HE 150 Sulfate Pumper Use of units of water per 1000 sq. ft. is not to exceed 1000. Do not overwater. Do not overwater for at least 24 hours after application.

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Plants	Insects	Amount CONTHNE 75.5 Per 1000 Sq. Ft.	Time of Application	Recommended Application
Dichondra	Cyrtosus Vine Borer Scale Sawflies Armyworms Yellow Stink Bug	10 to 15 lb 127 to 152 lb per acre	As the insects appear. Repeat at 2 week intervals as necessary	Apply the specified amount of CONTHNE 75.5 per 1000 sq. ft. 1000 sq. ft. at 15 gals. of water per 1000 sq. ft. to obtain good coverage

OUTDOOR FLOOR CROPS AND GROUND COVERS

Plants	Insects	Average DITHANE 75 S Per 100 Gals.	Time of Application	Recommended Application
Darwins Dahlias Easter Lily Gladiolus Gypsophila Pachy- sandra Pansy Roses Sodium Succisa Syringa Neroli Tulip Zinnia	Aphids Thrips Lygids	2.3 lb 130.5 oz l	As insects begin to appear Repeat applications may be necessary	Apply the specified amount of DITHANE 75 S in 100 gals. water with a hydraulic sprayer as a full coverage spray. Multiple applications may cause slight up- burn or marginal leaf necrosis on some varieties. Test on a few plants to determine critical susceptibility.
Roses Boston Ivy	Japanese Beetle	1.13 lbs 121.3 oz l	As the Japanese Beetles begin to appear Repeat applications at 2 week intervals may be necessary	

GREENHOUSE FLORAL AND FOLIAGE PLANT CROPS

Plants	Insects	Amount DIFENET 75 S Per 100 Gal.	Time of Application	Recommended Application
Rose	"	2.3 to 4 lb. (10.5 oz.)	As leafhoppers begin to appear. Use the higher amount with the large larvae are present.	Apply the specified amount of DIFENET 75 S Solution Powder in full gal. water with a hand-held sprayer as a full coverage spray.
Fruit trees C. n. nuts Cashew Peanut tree	Aphids Mealybugs Thrips Whiteflies	1.3 lb. (5.9 oz.) 2.3 lb. (10.5 oz.)	As aphids begin to appear. As the insects begin to appear. A repeat application at a 2 week interval may be necessary for control of mealybugs and whiteflies.	Apply the specified amount of DIFENET 75 S Solution Powder in full gal. water with a hand-held sprayer as a full coverage spray. The addition of a wetting agent may be required on certain plants to wet foliage.
	Scapes (Citronella)	2.3 lb. (10.5 oz.)	As citruses begin to appear. Repeat applications at a 2 week or more interval may be necessary where there is continuous crawler production.	Citruses. Phytophthora has occurred on the following landscape plants: Birch, Ginkgo, Citrus americana, Ficus tinnifolia, Ficus virens, Ficus religiosa, Magnolia grandiflora, Liriodendron, Pachystachya lutea, Platanus australis, Polydorum aureum, Psychotria, Pteris caudata, Solanum elaeagnifolium. Before treating large plantings spray only a few plants and observe 7 weeks for varietal phytoxicity.
Roses Carnations Chrysanthemums	Aphids Thrips	2.3 lb. (10.5 oz.)	As aphids begin to appear. As thrips begin to appear or at the tight flower bud stage. Repeat applications may be necessary.	Apply the specified amount of DIFENET 75 S Solution Powder in full gal. water with a hand-held sprayer as a full coverage spray. Do not apply more often than once every 18 days to Carnations and Chrysanthemums.
				Cashews. Phytophthora has occurred on the following Chrysanthemum varieties: Albatross, Bonnie Jean, Dove Garland, Gold Iceberg, Jade Shimmert, Stargazer, Lily Ho Westwood Ho, and Wind Honey. Before treating large Chrysanthemum plantings spray only a few plants and observe two weeks for varietal phytoxicity.

It can apply under conditions involving possible drill to food, drugs or other packages that might be damaged or the waste thereof rendered unfit for sale, use or consumption.

NOTE: This product is sold by weight and package is full when packed but due to fluffy nature this material is inclined to settle.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or food by storage, disposal or cleaning of equipment
Open dumping is prohibited

STORAGE

Do not store or transport other food or food

For help with any legal issue, try our

PESTICIDE DISPOSAL

CONTAINER DISPOSAL

Completed empty container was application on August 10, 1964. Do not reuse container. Dispose of empty container in a sanitary manner or by incineration or if allowed by State and local authorities by burning. If burned, burn out of sight.

Chlorine Gas. Chlorine Chemical Company (Chlorine) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed herein. Chlorine neither makes nor authorizes any agent, representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation of any kind.

2. Limitation of Remedies. The sole remedies for Chlorine's products are as provided in the following:

(a) Product Defects. Chlorine's products are warranted to be free from manufacturing defects in connection with the use of the product. Such defects include, but are not limited to, damage to plants and crops to which the material has been applied that will compromise control and damage caused by drift to other plants or crops. Such risks occur even though the material is used in accordance with the label directions and the label is followed. Drift and other damage caused by the application of Chlorine's products to other plants and property is not covered by Chlorine's warranty. Chlorine's liability for damage to other plants and property is limited to the replacement of the product and the cost of the material.

- **LOREMBAN** - Reg. TM of Dow Chemical Company for Chlorpyrifos insecticide
- **MALCO TRON** - Reg. TM of Malco Chemical Co
- **MYDANOL** - Reg. TM of S I de Pont de Nemours & Co Inc for Fenitrothion insecticide

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