

Reg # 59639-26 PM- 14

124

ORTHENE 75 S Soluble Powder
EPA Reg. No. 239-2418
Submitted: July 7, 1986

COPY A

INSECTS	AMOUNT ORTHENE 75S PER 1,000 SQ. FT.	TIME OF APPLICATION	RECOMMENDED APPLICATION
Mole Crickets (Except CA)	1.0 to 1.9 oz. (2.66 - 5.2 lbs. 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 75S Soluble Powder per 1000 sq. ft. Use 1 to 15 gals. water per 1,000 sq. ft. to obtain good coverage. Apply during late afternoon or early evening hours and after an irrigation. Do not irrigate after application. Do not allow livestock to graze treated areas. Do not feed treated grass to livestock.

ACCEPTED
JUL 28 1986
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 239-2418

Transferred to
59639-26

59639-26
JUL 28 1986



ORTHO

ORTHENE® 75 S Soluble Powder

(INSECTICIDE)

Active Ingredient: Acephate (S Dimethyl acetylphosphorothioate) 75%
Inert Ingredients: 25%
ORTHENE® Acephate U.S. Pat. No. 3,716,600

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
FOR AGRICULTURAL USE ONLY OR FOR SALE TO,
USE, AND STORAGE BY SERVICE PERSONS ONLY.
DO NOT STORE IN AREAS ACCESSIBLE
TO CHILDREN.
SEE CONTAINER LABEL FOR STORAGE AND DISPOSAL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

For Agricultural Use Only: Avoid contact with skin, eyes, and clothing. Avoid breathing dust or spray. Wash hands and face after use. Avoid contact with food and feed.

STATEMENT OF PRACTICAL TREATMENT

For Agricultural Use Only: If a person or animal is exposed to this product, wash the exposed area with plenty of water. If a person is exposed, wash hands and face. If a person is exposed, wash hands and face. If a person is exposed, wash hands and face.

For Domestic Use Only: If a person or animal is exposed to this product, wash the exposed area with plenty of water. If a person is exposed, wash hands and face. If a person is exposed, wash hands and face.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish and aquatic life. Do not apply to water bodies. Do not apply to areas near water bodies. Do not apply to areas near water bodies.

DIRECTIONS FOR USE

Read and follow all directions on this product. Do not use this product in a manner inconsistent with the following directions. Do not use this product in a manner inconsistent with the following directions.

IDENTITY STATEMENT

Do not use this product on areas where it is not registered. Do not use this product on areas where it is not registered. Do not use this product on areas where it is not registered.

Do not use this product on areas where it is not registered. Do not use this product on areas where it is not registered. Do not use this product on areas where it is not registered.

DIRECTIONS	Rate of Application	100	200	300	400	500
Amount of ORTHENE 75 S Soluble Powder	1.0 lb	1.0 lb	1.0 lb	1.0 lb	1.0 lb	1.0 lb
Amount of Water	1.0 gal	1.0 gal	1.0 gal	1.0 gal	1.0 gal	1.0 gal

PASTURE, BARRIAGE, WASTELAND

Crops	Insects	Amount ORTHENE 75 S Per Acre	Further Use Instructions	Days to Harvest
Pasture, Barrage, Wasteland	Cat fleas, Dog fleas, Ticks, etc.	1.0 to 1.5 lb per acre	Apply in water at a minimum of 1/2 gal spray per acre or 10 to 15 gal per acre by ground. Use the higher rate in the late spring or early summer. Do not apply when lactating dairy cattle are present. Do not apply when lactating dairy cattle are present. Do not apply when lactating dairy cattle are present.	21 for hay
Imported Fire Ants	Imported Fire Ants	1.0 to 1.5 lb per acre	Apply in water at a minimum of 1/2 gal spray per acre or 10 to 15 gal per acre by ground. Use the higher rate in the late spring or early summer. Do not apply when lactating dairy cattle are present. Do not apply when lactating dairy cattle are present. Do not apply when lactating dairy cattle are present.	21

SPECIALTY USES

Crops	Insects	Amount ORTHENE 75 S Per Acre	Further Use Instructions	Days to Harvest
Non-Crop Areas	Imported Fire Ants	1.0 to 1.5 lb per acre	Apply in water at a minimum of 1/2 gal spray per acre or 10 to 15 gal per acre by ground. Use the higher rate in the late spring or early summer. Do not apply when lactating dairy cattle are present. Do not apply when lactating dairy cattle are present. Do not apply when lactating dairy cattle are present.	21

SMALL SPRAY EQUIPMENT

Proportion of ORTHENE Spray the using a 1/2 or Whisking Cup

Label Recommendation	Equivalent ORTHENE in 1/2 Gal Water	Equivalent ORTHENE in 1 Gal Water
1.0 lb	1.0 lb	1.0 lb
1.5 lb	1.5 lb	1.5 lb
2.0 lb	2.0 lb	2.0 lb
2.5 lb	2.5 lb	2.5 lb

BEST AVAILABLE COPY

LOREBAAR—Rep. Tim of Bens Enigma, at Camp...

Plant Crops				
Crops	Insects	Average YIELD OF PLS Per Acre	Further Use Indicated	Days to Harvest
Cucumbers	Tomatoe Spinyhorn Spinyhorn	112 lbs	Apply 40 water by 40 ground or with sprinkler Use a minimum of 2 inch spray per acre by 40 Use sufficient water to get thorough coverage with ground or sprinkler equipment Note: Limit to one application per growing season Do not apply from start of bloom	50

COMMERCIAL TURBOFANS (LEFT)
AND OTHER RECREATIONAL TURBOFANS ARE A

Plants	Amount Gallons 75 S Per 1000 Sq Ft	Time of Application	Recommendations Applicable
Surfgrass	For Air-maintenance Veruca 51 and Arctostaphylos Southern Arctostaphylos 12 to 12 1/2 lb per acre 11 to 13 1/2 lb lb per acre	As the insects appear & repeat application at 2 week intervals may be necessary	Apply the specified amount of Gallitrol 75 S Soluble Powder per 1000 sq ft Use a minimum of 1 quart water per 1000 sq ft to obtain good coverage
Lawns	12 to 12 1/2 lb per acre 11 to 13 1/2 lb lb per acre	As the insects appear & repeat application at 2 week intervals may be necessary	Do not allow broadcast to grass mowed areas Do not feed more grass to livestock
See Weeds (Arctostaphylos app)	12 to 14 lb lb per acre 11 to 13 1/2 lb lb per acre	As bad weeding is not to appear Use the higher amount within short time interval is needed to avoid heavy infestation	Apply the specified amount of Gallitrol 75 S Soluble Powder per 1000 sq ft Use 1 1/2 qt water per 1000 sq ft to obtain good coverage
		Repeat as applic ation may be necessary Do not repeat at more than 1 week intervals	Do not allow broadcast to grass mowed areas Do not feed more grass to livestock
Leafhoppers	1 to 12 3/4 lb lb per acre	As the leafhoppers begin to appear & repeat at 2 week intervals if 1 week intervals they be necessary	Apply the specified amount of Gallitrol 75 S Soluble Powder per 1000 sq ft Use 1 1/2 qt water per 1000 sq ft to obtain good coverage
			Do not allow broadcast to grass mowed areas Do not feed more grass to livestock
Copy A Sporadic Gallitrol Gallitrol Gallitrol	12 to 11 1/2 lb per acre	Apply when insects or other damage first noticed Repeat at on necessary Appli- cation is not to be repeated at more than 1 week intervals	Apply the specified amount of Gallitrol 75 S Soluble Powder per 1000 sq ft Use 1 1/2 qt water per 1000 sq ft to obtain good coverage Do not allow to grass for at most 24 hours after application
			Do not allow broadcast to grass mowed areas Do not feed more grass to livestock

[illegible]

BEST AVAILABLE COPY

[illegible]

MIDWESTERN FLORAL AND POLARIS PLANT CROPS				
Flower	Season	Amount GROWING IN 15 Per 100 Lbs	Yield of Apples	Recommended Application
Apple	Summer	2.1 to 1.5 (10.5 to 15.0)	As blossoms begin to appear use the higher amount when the longer season and warmer.	Apply the same amount of GROWING IN 15 Sulfate Powder in 100 gal. water once a week until weather of a full coverage is reached.
Apple Pears Berries Strawberries Vine Pumpkins	Autumn	2.0 (10.0)	As buds begin to appear.	Apply the same amount of GROWING IN 15 Sulfate Powder in 100 gal. water once a week until there is a full coverage. The addition of a spraying agent may be necessary for some foliage.
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring, at 1 week interval until the buds are fully open.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	
	Spring	2.0 (10.0)	As the buds begin to appear in spring.	
	Summer	2.0 (10.0)	As the buds begin to appear in summer.	
	Autumn	2.0 (10.0)	As the buds begin to appear in autumn.	
	Winter	2.0 (10.0)	As the buds begin to appear in winter.	

[illegible]

Chevron Chemical Company © 1988
 800-368-4222 or 1-800-955-5889
 San Francisco, CA 94102 USA
 Form 1547 © Product 5557 Made in U.S.A.
 EPA Reg. No. 736-01-00

BEST AVAILABLE COPY