

BAYTHROID 2 Emulsifiable

PM-13

Reg # 3125-351

351-8033.YLD

Base Pre-Reg (8033)

193

U. S. LABEL

Reason to Issue: To add use carrots, peppers, radishes, and tomatoes.

11/15/93 Draft: To remove alfalfa, soybeans, sunflowers, and sweet corn uses.

Date of Pre-Reg Draft: 11/15/93(S)

Supersedes Pre-Reg Draft Dated: 06/08/93

RESTRICTED USE PESTICIDE

Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

BAYTHROID® 2

Emulsifiable Pyrethroid Insecticide

EPA Reg. No. 3125-351

ACTIVE INGREDIENT:

Cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl-
cyclopropanecarboxylate

25%

INERT INGREDIENTS

75%

100%

AMENDMENT

To Previously Registered Labeling

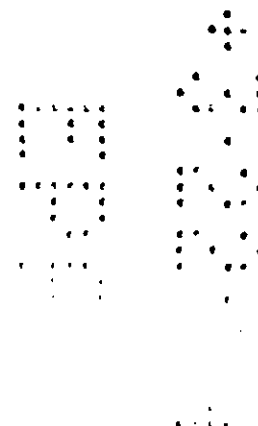
Revise As Following:

ACCEPTED

MAY 29 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 3125-351

MILES 



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RECOMMENDED APPLICATIONS				
CROP	PEST	DOSAGE BAYTHROID 2		REMARKS
		LBS AI/ACRE	FL OZ/ACRE	
Carrots	Black cutworm	0.025	1.6	Apply specified dosage per acre by ground equipment only in sufficient water for good coverage. A total of five applications may be made per crop season. Allow at least 7 days between applications. Applications may be made up to and including day of harvest. Do not apply to crops grown for seed.
	Aster leafhopper	0.025 to 0.044	1.6 to 2.8	
	Carrot weevil	0.044	2.8	
Peppers	European corn borer Corn earworm Pepper weevil Potato leafhopper Garden webworm Celery leaf tier	0.025 to 0.044	1.6 to 2.8	Apply specified dosage per acre by ground equipment only, in sufficient water for complete coverage of foliage. Make applications as needed to maintain control, however, do not apply more than 16.8 fl oz of BAYTHROID 2 per acre per crop season. Allow 7 days between applications. Applications may be made up to 7 days before harvest. Do not apply to crops grown for seed. * Applications may provide suppression of this insect.
	Western yellow-striped armyworm Cabbage looper Leafminers* Thrips Beet armyworm	0.044	2.8	
Radishes	Flea beetles Cutworms	0.025 to 0.044	1.6 to 2.8	Apply specified dosage per acre by ground equipment only in sufficient water for complete coverage. A total of five applications may be made per crop season. Allow at least 7 days between applications. Applications may be made up to and including day of harvest. Do not apply to crops grown for seed.

BAYTHROID 2 Emulsifiable Pyrethroid Insecticide

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RECOMMENDED APPLICATIONS				
CROP	PEST	DOSAGE BAYTHROID 2		REMARKS
		LBS AI/ACRE	FL OZ/ACRE	
Tomatoes	Tomato fruitworm European corn borer Colorado potato beetle* Dipterous leafminers Potato aphid Tomato hornworm Stinkbugs	0.025 to 0.044	1.6 to 2.8	Apply specified dosage per acre by ground equipment only, in sufficient water for complete coverage of foliage. Repeat applications as needed to maintain control. A total of 16.8 fl oz of BAYTHROID 2 may be applied per acre per crop season. Allow 7 days between applications.
	Southern armyworm Western yellow-striped armyworm Beet armyworm Cabbage looper Variegated cutworm Tomato pinworm Wester flower thrips	0.044	2.8	Applications may be made up to and including day of harvest. Do not apply to crops grown for seed. * In some areas, this insect may have developed resistance to pyrethroid insecticides. BAYTHROID insecticide used alone may not provide satisfactory control in those areas. Consult your local agricultural advisor or Cooperative Extension Service for recommendations.

NOTE FOR CARROTS, PEPPERS, RADISHES, TOMATOES: All application equipment must be properly maintained and calibrated using appropriate carriers. **OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.**

Do not apply within 25 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

Make applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Do not cultivate within 10 feet of the aquatic area as to allow growth of a vegetative filter strip.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Do not make applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

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