

279-3069

2-19-2004

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RESTRICTED USE PESTICIDE
 Toxic to fish and aquatic organisms.
 For retail sale to and use only by certified applicators, or persons under their direct supervision and only for the uses covered by the certified applicator's certification.

**PRODUCT INFORMATION
 SUPPLEMENTAL LABEL FOR USE IN FLORIDA**



Insecticide/Miticide

EPA Reg. No. 279-3069

EPA Est. 279-

Active Ingredient:

By Wt.

Bifenthrin: (2 methyl[1,1'-biphenyl]-3-yl)
 methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-
 2,2-dimethyl-cyclopropanecarboxylate*25.1%

Inert Ingredients:**74.9%

100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.

**Contains xylene range aromatic solvents.

This product contains 2 pounds active ingredient per gallon.

U.S. Patent No. 4,238,505

**KEEP OUT OF REACH OF CHILDREN
 WARNING
 AVISO**

This label must be in the possession of the user at the time of application.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

DIRECTIONS FOR USE

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

Read and follow all applicable precautionary statements, use directions and restrictions on the full Capture 2EC label.

ACCEPTED

 FEB 19 2004

 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 FFA Reg. No. 279-3069



FMC Corporation
 Agricultural Products Group
 Philadelphia PA 19103

Capture2EC_supp_citrus_7-15-2003

CITRUS (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Diaprepes Root Weevil (<i>Diaprepes abbreviatus</i>) Southern Blue Green Citrus Root Weevil (<i>Pachnaeus litus</i>) Blue Green Citrus Root Weevil (<i>Pachnaeus opalus</i>) Brown Leaf Notcher (<i>Epicaerus mexicanus</i>) Little Leaf Notcher (<i>Artipus floridanus</i>)	16 - 32 fluid ounces (0.25 - 0.5 pound active) per acre.	Apply Capture 2EC by ground equipment to bare soil beneath citrus trees. Capture 2EC must be uniformly applied from the trunk to the drip line of tree; apply in a minimum of 40 gallons of dilute spray per acre. Greater spray volume should insure greater uniformity of coverage. A pre- and post-application irrigation may aid in the uniformity of coverage as well. Capture 2EC protects citrus tree roots from Diaprepes and other citrus root weevil feeding by forming a barrier which provides contact activity on newly hatched larvae (neonates). As citrus root weevil eggs hatch in new foliage, neonates fall to the soil surface beneath the tree and come in contact with Capture 2EC as they attempt to burrow into the root zone. Disturbance of the soil beneath trees should be minimized. Timing of Capture 2EC applications is critical. Current information suggests that peak emergence of adult Diaprepes Weevil varies by citrus growing region and these emergence peaks can be dramatically affected by environmental factors, such as soil moisture. Typically, two peaks are observed for Diaprepes, first in spring then late summer or early fall. Southern Blue-Green and Blue-Green Citrus Weevils and Fuller Rose Beetle typically exhibit a single emergence peak in the spring. Brown and Little Leaf Notchers typically exhibit three emergence peaks, spring, summer and fall. Since emergence varies seasonally and by location, timing of Capture 2EC application can be accurately forecast by observing adults. Adults are most active early morning and late afternoon; numbers can be estimated by trapping throughout spring and summer (emergence periods). Egg laying will occur for 8 to 10 weeks following adult emergence from the soil; larval invasion of the soil will begin 2-3 weeks following adult emergence. It is critical to have the Capture 2EC soil barrier in place prior to drop of the neonates.
Fireant (<i>Solenopsis spp.</i>) Asian Cockroach (<i>Blattella asahinae</i>)	6.4 - 16 fluid ounces (0.1 - 0.25 pound active) per acre.	Capture 2EC is one of several effective tools in an integrated pest management program for Citrus Root Weevils. Application of Capture 2EC should be used in conjunction with good cultural practices, biological control of larvae and foliar control of adults. Consult local university extension personnel for current information to protect citrus trees from Citrus Root Weevils and other pests. Additional Instructions: Apply to individual citrus resets, when not in solid planted rows, using hand-gun or shielded sprayer. Peak emergence of Diaprepes root weevil generally occurs in the spring. Depending on weather conditions, a minor emergence of Diaprepes root weevil may also occur in the fall. If the citrus grove to be treated is in an area where weather conditions are conducive to primary emergence occurring in the spring, 32 fluid ounces formulated product should be used to obtain the longest residual management of Diaprepes root weevil. If the citrus grove to be treated is in an area where weather conditions will promote more than one peak of pest emergence, 16 fluid ounces formulated product can be applied early season and 18 fluid ounces formulated product can be applied later in the season.

Do not apply through irrigation systems.
 Do not allow any application of Capture 2EC to contact fruit or foliage.
 Do not apply more than a total of 32 fluid ounces of formulated product (0.5 lb. a.i.) per acre per year.
 Apply the specified dosage in a minimum of 40 gallons of finished spray per acre.
 Ground application only. Do not apply by air.