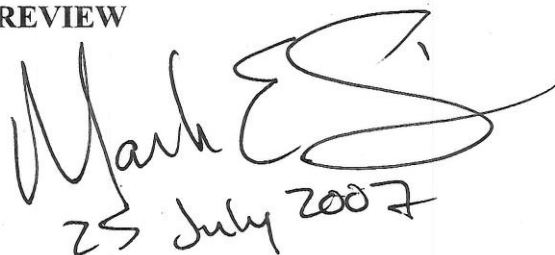


US EPA ARCHIVE DOCUMENT

PRODUCT PERFORMANCE / EFFICACY REVIEW

Mark Suarez, Entomologist - IB



DATE: 25 July 2007

EPA REG. NUMBER: 100-RETG

PRODUCT NAME: A14796 Insecticide

REGISTRANT: Syngenta Crop Protection, Inc.

PM: George LaRocca, PM13

REVIEWER: Bonaventure Akinlosotu

DECISION #.: 373756

DP BARCODE: 336672

ACTION: R31

ACTIVE INGREDIENT(S): 128897, λ -cyhalothrin.....0.05%

TYPE: Liquid Concentrate

OPPTS GUIDELINE(S): 810.3100
810.3500

MRID:

46455804	Cited	GLP? No
40591303	Cited	GLP? No
40942208	Cited	GLP? No
41387701	Cited	GLP? No
41910801	Cited	GLP? No
41931908	Cited	GLP? No
41931909	Cited	GLP? No
42102601	Cited	GLP? No
43858601	Cited	GLP? No
44191401	Cited	GLP? No
44760101	Cited	GLP? No
45229501	Cited	GLP? No
45241701	Cited	GLP? No
45241702	Cited	GLP? No
45735701	Cited	GLP? No
45735702	Cited	GLP? No
46455804	Cited	GLP? No
46530404	Cited	GLP? No
46275901	Cited	GLP? No

SITES & PESTS

Outdoors

Ants (incl. Carpenter Ants
and Fire Ants)

Centipedes

Chiggers

Cockroaches

Fleas

Mosquitoes

Scorpions

Spiders

Deer Ticks

STUDY APPLICATION RATE (min): Variable**LABEL APPLICATION RATE (min):** 1 fl. oz/ 250 ft² (4 fl. oz/1000 ft²)
(underground)
0.5 fl. oz/ 250 ft² (2 fl. oz/1000 ft²)**STUDY SUMMARIES:**

The cited studies were previously reviewed. The data contained with the cited MRIDs was considered to support the application rate, sites, and pests listed on the label of the product for which the data were previously reviewed. Thus, the data were considered to support the same label claims on the desired registration.

Pest	Minimum Rate (fl. oz./1000ft ²)	Site
Ants (incl. Carpenter Ants and Fire Ants)	2	Outdoors
• Carpenter Ants	2	"
• Fire Ants	1 fl. oz./gal Mound TRT	"
Centipedes	2	"
Chiggers	4	"
Cockroaches	2	"
Fleas	2	"
Mosquitoes	2	"
Scorpions	2	"
Spiders	2	"
Ticks	--	"
• Deer Ticks	2	"

ENTOMOLOGIST'S COMMENTS AND RECOMMENDATIONS:

The pests and minimum application rates listed on the proposed product label are generally acceptable, except as noted:

- Modify the fire ant mound application rate from 1. fl oz to read 2 fl. oz (4 Tbsp)/gal.