

US EPA ARCHIVE DOCUMENT

10-14-94

128897

128867

Shaughnessy No: 104601
DP Barcode: D 188686
DATE: October 13, 1994

TO: George Larocca, PM13
Registration Division
Office of Pesticide Programs

FROM: Ronald Parker, Ph.D., Environmental Engineer *R Parker*
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THROUGH: Henry Nelson, Ph.D., Head *H Nelson*
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Product Name: Karate (Cotton Pyrethroids)

Common Name: λ-Cyhalothrin

Type of Product: Insecticide

Company Name: Zeneca

Chemical #: 128867

DP Barcode: D188686

Purpose: To complete refined aquatic exposure assessments through computer modelling for Lambdacyhalothrin, Cyfluthrin, Cypermethrin, Esfenvalerate, Tralomethrin, Bifenthrin and Permethrin, through review of aquatic mesocosm studies for LambdaCyhalothrin, Cyfluthrin, Cypermethrin, Esfenvalerate and Tralomethrin and through review of pond studies for Bifenthrin and Permethrin.

Modelling results and review of the five mesocosm reports and two pond studies are contained in 'Final Report: Cotton Pyrethroid Insecticides' dated April 1, 1993. A separate cotton pyrethroid exposure report was not prepared.

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