

US EPA ARCHIVE DOCUMENT

DB-1057
TR-354

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

000354

SUBJECT: Application for Registration of Altosid SR-10
for the control of floodwater mosquitoes

DATE: JAN 23 1975

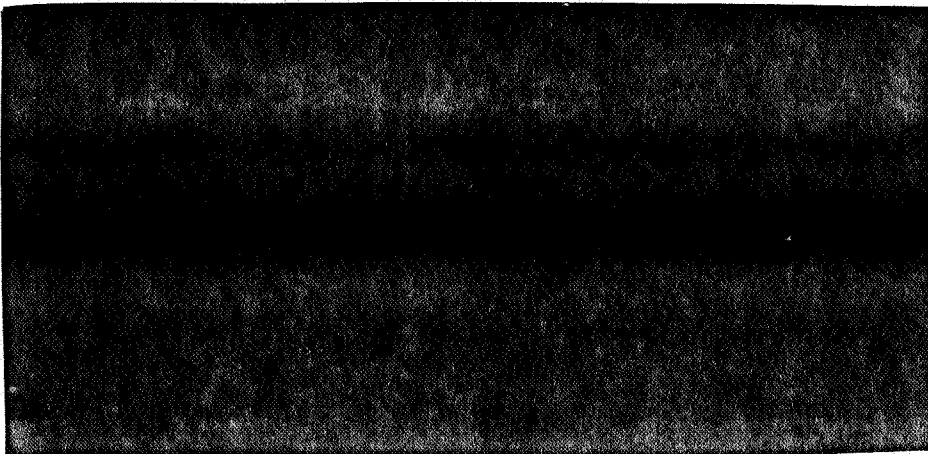
TO: Donald Stubbs
Special Registrations Section

FROM: TB
File Symbol 20954-R

Zoecon Corp.

Related Petitions: 4F1514, 4H5055

Formulation:



Toxicity Data:

- ✓ 1. Oral LD50 for the rat is greater than 10g/kg (formulation), for dog LD50 is greater than 5g/kg but less than 10g/kg (technical product) Syntex Lab.
2. Dermal LD50 for rabbits was greater than 3g/kg and less than 10g/kg (tech) and greater than 9g/kg (formulation) Bio-test, Hazleton.
3. The formulation was nonirritating to rabbit skin. Syntex Lab.
4. Inhalation LC50 for formulation was greater than 208 mg/liter. (Hazleton Lab).
5. The formulation was not irritating to the rabbit eye (Syntex Lab).

INFORMATION WHICH MAY REVEAL THE IDENTITY OF AN INERT INGREDIENT IS NOT INCLUDED

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* 6 (The technical material was not teratogenic to the rat at 1g/1g and to the rabbit at 500 mg/kg (highest doses tested) Bio-test Lab.

Conclusions: TB has no objections to the registration of Altosid SR-10

Reto Engler, Ph.D.
Toxicology Branch
Registration Division (MH-567)

cc: PM
Branch Reading File

REngler:gac:1-23-75

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