

DB-1057
TAR-354

28 JAN 11

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

DATE:

JAN 23 1975

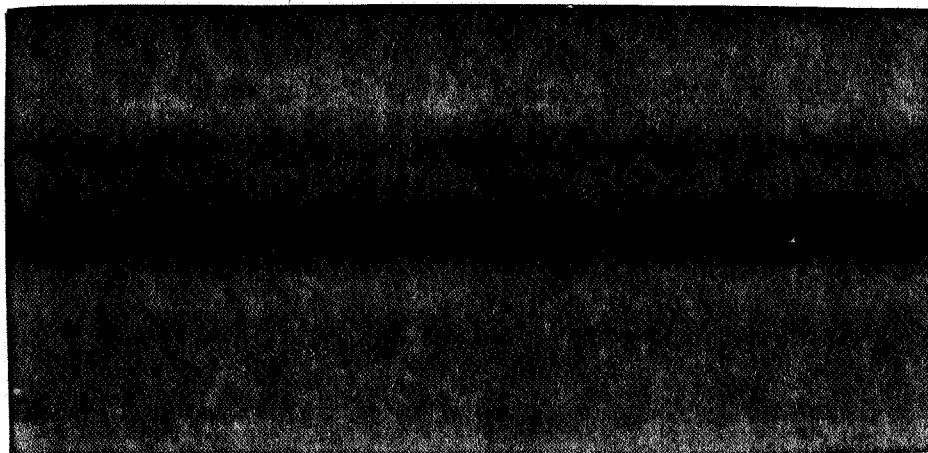
TO: Donald Stubbs
Special Registrations Section

FROM: TB
File Symbol 20954-R

Zocon 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 (tech-
nical 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).

162

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* 6 (The technical material was not teratogenic to the rat at 1g/1p 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 (WH-567)

cc: PM
Branch Reading File

REngler:gac:1-23-75

2