

128910 + 128911

Pesticide Chemical No.: ~~not assigned~~

Date out of EAB: _____

To: Bhushan Mandava
Product Manager 45
Registration Division (TS 767)

From: Samuel M. Creeger, Chief *SMC*
Review Section #1
Exposure Assessment Branch
Hazard Evaluation Division (TS 769)

Attached, please find the EAB review of...

Reg./File # : IC-310 128910 / 128911

Chemical Name: farnesol and nerolidol BPPD Chemical?

Type Product : sex pheromone

Product Name : Stirrup-M

Company Name : _____

Purpose : _____

Date received: 9/9/86

Action Code(s): 270

Date completed: 12/16/86

EAB # (s) : 6873

days : 0.5

Deferrals to: _____ Ecological Effects Branch
_____ Residue Chemistry Branch
_____ Toxicology Branch

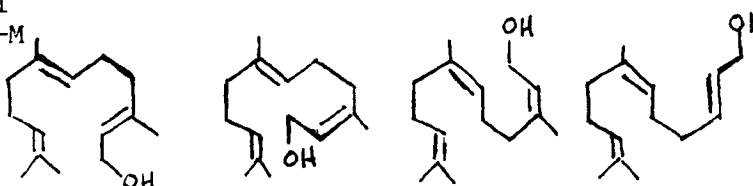
Monitoring study requested by EAB:

Monitoring study voluntarily conducted by registrant:


2064663

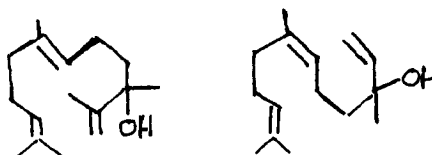
1. CHEMICAL:

chemical name: 3,7,11-trimethyl-2,6,10-dodecatriene-1-ol
 common name: farnesol
 trade name: Stirrup-M
 structure:



CAS # 4602-84-0
 PC #: not assigned

chemical name: 3,7,11-trimethyl-1,6,10-dodecatriene-3-ol
 common name: nerolidol
 trade name: Stirrup-M
 structure:



CAS # 20865-70-5 (per submitter)
 PC # not assigned

2. TEST MATERIAL: not applicable

3. STUDY/ACTION TYPE: approval of inert ingredient under 180.1001(d)

4. STUDY IDENTIFICATION: not applicable

5. REVIEWED BY:

Typed Name: E. Brinson Conerly
 Title: Chemist, Review Section 1
 Organization: EAB/HED/OPP

E. Brinson Conerly
 12/16/86

6. APPROVED BY:

Typed Name: Herbert L. Manning
 Title: Acting Chief, Review Section 1
 Organization: EAB/HED/OPP

Herbert L. Manning
 12/16/86

7. CONCLUSIONS:

Given the very low dosage rate and chemical nature of this material, it is unlikely that environmental fate studies will be required unless TOX, EEB or RCB considerations are identified which make them necessary.

8. RECOMMENDATIONS:

We recommend approval of this inert ingredient at the rate and for the purpose proposed, subject to concurrence by other Branches.

9. BACKGROUND:

This material consists of a synthetic preparation of two natural pheromones, to be used as a tank mix with miticides at the rate of 0.03 oz/acre/application for the sole purpose of attracting the mites to the area which has been treated with toxicant.

10. DISCUSSION OF INDIVIDUAL TESTS OR STUDIES: n.a.11. COMPLETION OF ONE-LINER: n.a.12. CBI APPENDIX: (if applicable): n.a.