PM 17 DATE OF ISSUANCE US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (15 767) TERM OF ISSUANCE WASHINGTON DC 20460 NAME OF PRETICILE PRODUCT NOTICE OF PESTICIDE: SEREGISTRATION Uniter the Pederal Insecticide, Fungicide ites Remember 1 de Act as an endeda NAME AND ALTRESS OF REGISTRANT Im Inde ZIP code. NOTE Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the tabel in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number, On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act. A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith. Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered () (5) × Same and the first of the second of the seco Santa Landing the equilibrium of comatography of the terms are a 15 years ... The alloger a standard for each the older grown in the actual The A of the sectors determines . . The A-s. . . and a contact of general contract of the contract of the second make the factor factor and a second construction of the second constructions. The second matter straight conditions of parents to the section of section 221. to Although the distribution of the Act trade and the matracute, 20 to 25 % for 1 seatte BEST AVAILABLE COPY ATTACHMENT IS APPLICABLE

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXMAUSTED.

SIGNATURE OF APPROVING OFFICIAL

EPA Form 8578-4 (Rev. 5 .. 1

- 5. The E-9 isomer should either be shown to have pesticidal activity or not; and if it does not, it should not be claimed as an active ingredient on the jabel and in the Centidential statement of Formula. Denka should verify he existence of a CAS number for 9-tricosene other than 27519-02-4.
- to Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with PIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Phil Hutton

Product Manager (17)

Insecticide-Rodenticide Branch Registration Division (H7505C)

Enclosures

د م الآلت: الأحراقة:

FOR MANUFACTURING USE ONLY

FOR USE IN MANUFACTURING OR FORMULATING REGISTERED PESTICIDE PRODUCTS. NOT TO BE USED DIRECTLY FOR TREATMENT OF PESTS.

TECHNICAL MUSCALURE

9-TRICOSENE

A natural biochemical attractant which may be used alone or In combination with pesticides for the control of house files

ACTIVE INGREDIENT*	
MUSCALURE (Z-9- and E-9-Tricosene)	. 99.7%w/w
Related Compounds	. 0.3%w/w
TOTAL	. 100.0%w/w
(*This product contains 6.73 lbs of MUSCALURE	per gallon)

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN ~ Avoid contact with skin. In case of contact, flush area with water. Obtain medical attention if irritation persists. Wash thoroughly with soap and water after handling.

Manufactured by:

DENKA INTERNATIONAL B.'
HANZEWEG 1
3771 NG BARNEVELD
THE NETHERLANDS

EPA Establishment No. 7319-HL-01 EPA Registration No. 7319 - ?

NET CONTENTS: __ Liters

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANU
(and Domestic Animals)

CAUTION

Avoid contact with skin or clothing. In case of contact, immediately flush with water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE - General Classification

FOR MANUFACTURING USE ONLY

It is a violation of Federal law to use this product is a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

STORAGE - Store tightly closed container in cool place until used.

PESTICIDE DISPOSAL — Do not contaminate water, food or feed by storage or disposal. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or inclneration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

((

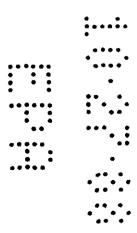
DENKA INTERNATIONAL B.V. warrants that this material conforms to the chemical description and guaranteed limits of active ingredients as stated on this label.

DENKA INTERNATIONAL B.V. makes no other expressed or implied warranty, including any other expressed or implied warranty of FITNESS or MERCHANTABILITY of any kind.

((

DENKA INTERNATIONAL B.V. maximum liability for breach of this warranty shall not exceed the purchase price of this product. In no event shall DENKA INTERNATIONAL B.V. be liable for indirect or consequential damages. This warranty shall not be changed by oral or written agreement unless signed by a duly authorized officer of DENKA INTERNATIONAL B.V.

Buyer assumes all risk . use or handling, whether in accordance with directions or not.



SEP 11

7319-5

2	G	
HIG FALL AUTOMATERITAL PROTECTION ACCINON	EPA REGISTRATINA, NO.	DATE OF ISSUANCE,
US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS	155	0 t. 1 1000
REGISTRATION DIVISION (75 767) WASHINGTON DC 20460	TERM OF ISSUANCE	
NOTICE OF PECTICINE. (* REGISTRATION	NAME OF PESTICIDE PRODU	UCT
NOTICE OF PESTICIDE: REGISTRATION HEREGISTRATION		
Unaci the Federal basecticide, Fungicide and Rodentreids Act as amended:		, , , , ,
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
·	~ 7	
	1	
<u> </u>	J	
	_	
		
NCTE: Changes in labeling formula differing in substance submitted to and accepted by the Registration Division prioductaly ays refer to the above U.S. EPA registration numbers.	or to use of the label in comme	
On the basis of information furnished by the registrant, the the Federal Insecticide, Fungicide, and Rodenticide Act.	above named pesticide is here	eby Registered/Reregistered under
A copy of the labeling accepted in connection with this Re	gistration/Reregistration is re	turned herewith.
Registration is in no way to be construed as an indorsemen	it or enormal of this product he	this Agency In order to protect
health and the environment, the Administrator, on his motion icide in accordance with the Act. The acceptance of any national to be construed as giving the registrant a right to by others.	ame in connection with the reg	istration of a product under this
		r talen or your
		er rechttrauts
	•	
and the second of the second o		r was a wildre yet
· · · · · · · · · · · · · · · · · · ·		
The control of the second terms of the second terms	rastic technological	
Commence of the commence of th	transfer to var the	The state of the

$\bullet = \{ (f \circ \mathcal{X}) : f \circ \mathcal{X} : f$	All I to the second of the second	e telle Reut the
The second of th	The office of the second	in a dervals for a
. The product of the contract of the second contract of the c		or as a time product Wil.
out the statute, and the	for the second	Tane and daring
•	· · · · · · · · · · · · · · · · · · ·	
	DECT 1	VAILABLE COPY
ATTACHMENY IS APPLICABLE	DEO1 1	INITALL AND

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

- 5. The E-9 isomer should either be shown to have pesticidal activity or not; and if it does not, it should not be claimed as an active ingredient on the label and in the Confidential statement of Formula. Denka should verify the existence of a CAS Number for 9-tricosene other than 27519-02-4.
- 6. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Phil Hutton

Product Manager (17)

Insecticide-Rodenticide Branch Registration Division (B7505C)

Enclosures

FOR MANUFACTURING USE ONLY

FOR USE IN MANUFACTURING OR FORMULATING REGISTERED PESTICIDE PRODUCTS. NOT TO BE USED DIRECTLY FOR TREATMENT OF PESTS

TECHNICAL MUSCALURE

9-TRICOSENE

A natural blochemical attractant which may be used alone or in combination with pesticides for the control of house files

ACTIVE INGREDIENT*	
MUSCALURE (Z-9- and E-9-Tricosene)	. 99.7%w/w
Related Compounds	. <u>0.3%</u> w/w
TOTAL	. 100.0%w/w
(*This product contains 6.73 lbs of MUSCALURE	per gallon)

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

'F CN SKIN — Avoid contact with skin. In case of contact, flush area with water. Obtain medical attention if irritation persists. Wash thoroughly with soap and water after handling.

Manufactured by:

DENKA INTERNATIONAL B.V HANZEWEG 1 3771 NG BARNEVELD THE NETHERLANDS

EPA Establishment No. 7319-HL-01 EPA Registration No. 7319 - ?

NET CONTENTS: __ Liters

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (and Domestic Animals)

CAUTION

(. (

Avoid contact with skin or clothing. In case of contact, immediately flush with water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE - General Classification

FOR MANUFACTURING USE ONLY

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

STORAGE - Store tightly closed container in cool place until used.

PESTICIDE DISPOSAL — Do not contaminate water, food or feed by storage or disposal. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL - Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed-by state and local authorities, by burning. If burned, stay out of smoke.

TECHNICAL MUSCALURE (9-Tricosene) is a behavior modifying blochem-ical which functions as an attractant to be used in formulating products for control of house files (Musca domestica). It may be used alone or in combination with other pesticides in formulating any registered pesticide. Prior approval of the formulation by the U.S. Environmental Protection Agency is required.

WARRANTY AND LIMITATION OF DAMAGES

DENKA INTERNATIONAL B.V. warrants that this material conforms to the chemical description and guaranteed fimits of active ingredients as stated on this label.

DENKA INTERNATIONAL B.V. makes no other expressed or implied warranty, including any other expressed or implied warranty of FITNESS or MERCHANTABILITY of any kind.

1 1

DENKA INTERNATIONAL B.V. maximum liability for breach of this warranty shall not exceed the purchase price of this product. In no event shall DENKA INTERNATIONAL B.V. be liable for indirect or consequential damages. This warranty shall not be changed by oral or written agreement unless signed by a duly authorized officer of DENKA INTERNATIONAL B.V.

Buyer assumes all risk of use or handling, whether in accordance with directions or not.

SEP 11

7319-5