

Ms. Kelly Parker
Regulatory Specialist
Zoecon Corporation
A Sandoz Company
12005 Ford Road, Suite 800
Dallas, TX 75234-7296

Dear Ms. Parker:

Subject: Proposed Labeling Change for Zoecon RF-179 Methoprene
Concentrate
EPA Registration No. 2724-288

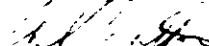
The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments.

1. Change the statement "If swallowed, do not induce vomiting. Call a physician." to "If swallowed, call a physician or Poison Control Center."

2. Replace the Environmental Hazards with "Do not contaminate water when disposing of equipment washwaters."

A stamped copy of the label is enclosed for your records. Submit five (5) final printed labels.

Sincerely,



Enclosure

Phil Hutton
Product Manager (17)
Insecticide Rodenticide Branch
Registration Division (TS-767C)

CONCURRENCES

SYMBOL	SURNAME	DATE						
TS-767C	<i>Phil Hutton</i>	8/4/88						

ZOECON RF-179

METHOPRENE

CONCENTRATE

An Insecticide For Formulating Use Only

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

This product may only be used in the formulation or manufacture of products registered under the EPA Registration Numbers: 2724-287, 2724-293, 2724-298, 2724-299, 2724-300 and 2724-301.

This product may not be used or referenced as a source of ingredient in the formulation, manufacture or registration of any other products without prior written authorization from Zoecon Corporation.

ACTIVE INGREDIENT:

Methoprene [Isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4 dodecadienoate]..... 15.0%
INERT INGREDIENT: 85.0%
 100.0%

U.S. Patents 3,904,662 and 3,912,815

EPA Est. 20954-CA-1

EPA Reg. No. 2724-288

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS - WARNING: Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors. Causes eye and skin irritation. Do not get on eyes, on skin, or on clothing. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Use only with adequate ventilation.

FIRST AID: If ill effects, such as dizziness and/or drunkenness occur from exposure to vapors, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician. If swallowed, do not induce vomiting. Call physician or poison control center.

NOTE TO PHYSICIAN: Overexposure will cause elevation of blood carboxyhaemoglobin and symptoms of narcosis. If accompanied by anoxia, cardiac irritability may be temporarily increased. Maintain adequate oxygenation until recovery. Sympathomimetic amines, such as epinephrine, may precipitate arrhythmias. Use only after careful consideration.

ENVIRONMENTAL HAZARDS: Precautions may be required for discharge, handling, and use. For guidance, contact your regional office of the EPA.

CONTENTS: 55 gallons (208 l)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 28 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, registered.

2724-288

Added to Alaska

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

This product may only be used in the formulation or manufacture of products registered under the EPA Registration Numbers: 2724-299, 2724-300 and 2724-301.

This product may not be used or referenced as a source of ingredient in the formulation, manufacture or registration of any other products without prior written authorization from Zoecon Corporation.

HANDLING AND SPILL PRECAUTIONS: Vapors in low areas such as pits, degreaser areas. Do not enter these areas where breathing apparatus is used and an observer and vapor can decompose to harmful and flame and other ignition sources. In develop in confined areas. KEEP AWAY FROM such as welding, when used where vapors OR WELD CONTAINER due to explosion hazard.

FOR SPILLS, use proper protective equipment, allow to stand, then sweep into airtight container, spills, evacuate the area, then pump out.

INHALATION
High concentrations of vapors can accumulate in rooms, and other confined, unventilated spaces. Levels over 1000 ppm can cause dizziness, headache, and DEATH. EXTREMELY high vapor concentrations are HAZARDOUS TO LIFE.

CONTINUING EXPOSURES SHOULD NOT EXCEED OSHA 8-HOUR TOLERABLE LIMITS. (Exposure to vapor concentrations at or above which eye irritation) may be hazardous to health.

EXPOSURE LIMITS:
OSHA: 8-Hour
Consult OSHA regulations for details.
DIZZINESS BEGINS 1

STORAGE & DISPOSAL
Store in a cool, dry place. Do not contaminate water, food, or feed. Pesticide wastes are toxic. Improper disposal is a violation of Federal Law. If the label is damaged, contact the EPA Regional Office for guidance. Contact your Regional Office for guidance. Contact your Regional Office for guidance. Dispose of in a sanitary landfill, or as directed by local authorities.

Zoecon Corporation warrants that the information on the label. Zoecon Corporation is not responsible for the registration of their formulations to the user.

BEST AVAILABLE COPY

density = 10 lbs/gallon

887-E-3804A:0002A

TCU volume for (b) Frank