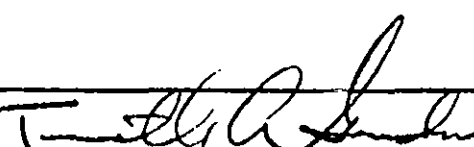


US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 35977-5	DATE OF ISSUANCE OCT 2 - 1985
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Fenoxycarb Technical	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
MAAG Agrochemicals Kings Highway P.O. Box X Vero Beach, FL 32960		
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 label 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 by others.		
This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C), since you have agreed to the conditions in our letter of <u>SEP 11 1985</u> .		
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).		
A stamped copy of the label is enclosed for your records.		
Sincerely yours,		
Timothy A. Gardner Product Manager (17) Insecticide-Rodenticide Branch Registration Division (TS-767)		
Enclosure		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE
		10-2-85

116 / 152323
18 / 1

Fenoxycarb Technical/
Mock Up /

FENOXYCARB TECHNICAL

An Insecticide for Manufacturing Use

For Manufacturing Purposes Only

ACCEPTED
with COMMENTS
EPA Letter Dated:

OCT -2 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

KEEP OUT OF REACH OF CHILDREN

35977-5

C A U T I O N

See Side Panel for Additional Precautionary Statements

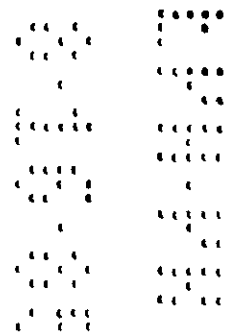
Active Ingredient..fenoxycarb(Ethyl[2-(4-phenoxyphenoxy)ethyl]carbamate)..94%
Inert Ingredients..... 6%
100%

EPA Reg. No. 35977-5

EPA Est No 36990-FR-02

NET CONTENTS: 50 kg

Maag Agrochemicals Inc., P. O. Box 6430, Vero Beach, FL 32961-6430



ACCEPTED
with COMMENTS
in EPA Letter Dated:

20171-5 4051 11

TECHNICAL BULLETIN

OCT -2 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

Maag Agrochemicals Inc.
P. O. Box 6430
Vero Beach, FL 32961-6430
(305) 567-7506

35977-5

FENOXYCARB TECHNICAL

Insect Growth Regulator for Manufacturing Use

FENOXYCARB is an insect growth regulator which has excellent insecticidal properties due to its strong juvenile hormone activity.

Recommendations For Using Fenoxycarb Technical

Fenoxycarb Technical is a manufacturing use product containing 93-96% active ingredient that is intended for use in the production of registered fenoxycarb based formulations such as:

- 1% fire ant baits

Detailed use directions depend on the desired product. The final product should conform to formulations which are currently registered with the U.S.EPA. It is the responsibility of the formulator to register their product with the U.S.EPA.

Use Precautions

The following precautions should be used in handling Fenoxycarb Technical:

May be harmful if swallowed. Avoid breathing dust. Avoid contact with clothing, skin or eyes. In case of contact, flush skin or eyes with plenty of water. Get medical attention if irritation persists.

Fenoxycarb is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluents containing this product into sewer systems without previously notifying the sewage treatment plant authorities. For guidance, contact your state water board or regional office of the EPA.

Pesticide Disposal: Do not contaminate food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

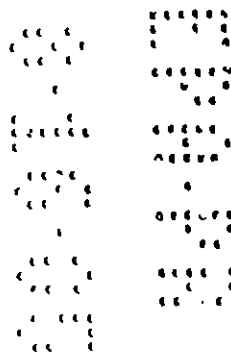
Container Disposal: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Vapor Pressure (25° C) : 1.3×10^{-7} Torr = 1.7×10^{-7} mbar

Log P (octanol/water) : 4.28

Solubility : To 6 mg/l in water. Very soluble (>250 g/l solvent) in most organic solvents (e.g. acetone, chloroform, diethylether, dimethylformamide, ethyl-acetate, methanol, toluene). Slightly soluble in hexane (5 g/l solvent.)

Stability : This product is stable under normal conditions. No hydrolysis was observed in aqueous solution at pH 3,7, and 9 at 35 or 50° C.



Personal Protective Equipment

Avoid breathing dust. Avoid contact with clothing, eyes or skin. wear respirator, safety gloves and goggles if necessary. Launder outer garments if exposed to dusts or spills.

First Aid Procedures

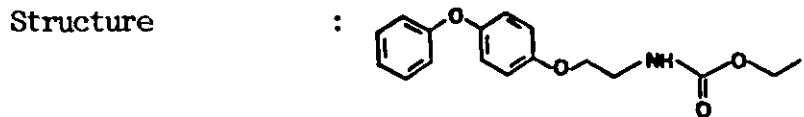
- Contact with Eyes or Skin: Immediately flush eyes on skin with plenty of water. Get medical attention if irritation persists.
- Inhalation : Remove victim to fresh air. Get medical attention if victim shows signs of toxicity.
- Ingestion : Induce vomiting with syrup of ipecac. Get medical attention.

Container

Fenoxycarb technical is available in 50 kg polyethylene lined fiber board drums.

Physical and Chemical Properties—Fenoxycarb Technical

- Common Name : Fenoxycarb (ISO proposed)
- Chemical Name : Ethyl [2-(4-phenoxyphenoxy) ethyl]carbamate
- Synonyms : Ro 13-5223



- Empirical Formula : C₁₇H₁₉O₄ N
- Molecular Weight : 301.3
- Purity : 93 - 96% active
- Form : tan solid
- Odor : Unique
- Color : Light brown or tan
- Density : Solid varies
- Melting Point : 53-54° C (Pure)

