

FENOXYCARB TECHNICAL

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

CAUTION

May be harmful if swallowed. Avoid breathing dust. Avoid contact with clothing, skin or eyes.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, flush skin or eyes with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product 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 system without previously notifying the sewage treatment plant authorities. For guidance, contact your state water board or regional office of the EPA.

STORAGE AND DISPOSAL

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 facility.

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

Warranty and Limitations of Damages

Maag Agrochemicals Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to therein. Maag Agrochemicals Inc. makes no other express or implied warranty of fitness of merchantability, and no agent of Maag Agrochemicals Inc. is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from breach of this warranty shall be limited to direct damages and shall not include consequential, commercial, special or indirect damages such as loss of profits or values, etc., resulting from the use or handling of this product.

FXC 1085

FENOXYCARB TECHNICAL

An Insecticide for Manufacturing Use

Active Ingredient

Fenoxycarb

Ethyl (2-(4-phenoxyphenoxy) ethyl) carbamate 94%

Inert Ingredients 6%

100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements

FOR MANUFACTURING PURPOSES ONLY

EPA Reg. No. 35977-5

EPA Est. No. 36990-FR-02

NET CONTENTS: 50 kg



Maag Agrochemicals Inc. JAN 3 1986
P.O. Box 6430
Vero Beach, FL 32961
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 35977-5

35977-5
1/13
1/17

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:

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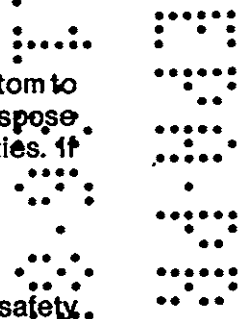
Fenoxycarb is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluents containing this product into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

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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

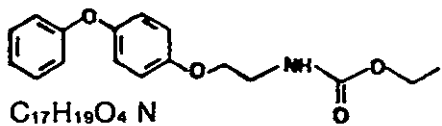
- Contact with Eyes or Skin : Immediately flush eyes on skin with plenty of water. Get medical attention if irritation persists.
- Inhalation : Remove victim to fresh air. Get medical attention if victim shows signs of toxicity.
- Ingestion : Induce vomiting with syrup of ipecac. Get medical attention.

Container

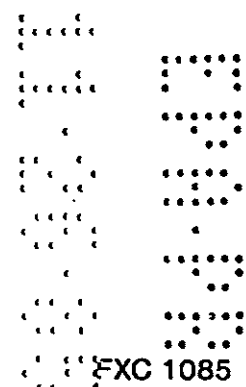
Fenoxycarb technical is available in 50 kg polyethylene lined fiber board drums.

Physical and Chemical Properties--Fenoxycarb Technical

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



- Empirical Formula : C₁₇H₁₉O₄ N
- Molecular Weight : 301.3
- Purity : 93 - 96%
- Form : Tan solid
- Odor : Unique
- Color : Light brown or tan
- Density : Solid varies
- Melting Point : 53-54° C (Pure)
- Vapor Pressure : 1.3 x 10⁻⁷ Torr = 1.7 X 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, dimethylformide, 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.



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