

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 17 1991

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Mrs. Eunice M. Cuirle, Manager
Product Development and Registrations
FMC Corporation
Agricultural Chemical Group
1735 Market Street
Philadelphia, Pennsylvania 19103

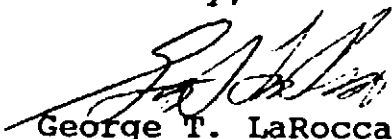
Dear Mrs. Cuirle:

Subject: WASTE MINIMIZATION-Amendment/Changes in the
Manufacturing Process for Bifenthrin Technical
BIFENTHRIN TECHNICAL Insecticide/Miticide
EPA Registration Number 279-3055
Your Amended Application Dated July 31, 1991 and
Submission Dated September 9, 1991

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

For detailed considerations and/or summarization of the studies and review findings, please refer to the attached EPA's Product Chemistry Review dated December 12, 1991.

Sincerely,


George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

enclosure:

CONCURRENCES

SYMBOL	117505C						
SURNAME	A. H. H. H.						
DATE	12-16-91						

Talstar® Technical

Insecticide/Miticide

EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin, (2-methyl[1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1- propenyl)-2,2-dimethyl- cyclopropanecarboxylate*.....	90%
Inert Ingredients:	10%
	<hr/> 100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.
U.S. Patent No. 4,238,505

For Emergency Assistance Call 716-735-3765.
See other panels for additional precautionary information.

FMC.

**FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia Pennsylvania 19103**

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Net Contents

STORAGE A

Pesticide Storage
Do not freeze. Do not store in areas where leaks are observed, warm temperatures are not maintained, or container in warm location to redissolve solids.

Keep out of reach of children. Containers only. Store in a cool, dry place. Do not expose to excess heat. Carefully follow directions. Replace lids and close tightly after use. Do not mix or dilute material into food or feed. Do not contaminate other pesticides. Dispose of empty containers by storage or disposal.

In case of spill, avoid animals and unprotected collect: (716) 735-37

To confine spill: If liquid, cover with sand, cat litter or other absorbent material to prevent dispersal. If solid, hold in place with holding container. If

Pesticide Disposal

Pesticide Disposal
Pesticide wastes are
or feed by storage c
cess pesticide, spra
Federal Law. Dispos
according to label di
cide or Environment
Waste representative
for guidance.

Container Disposal

Glass Container: Triple-rinsed and disposed of in a sanitary land fill or as required by local procedures.

Metal or Plastic Containers
offer for recycling or
pose of in a sanitari
proved by State and
metal containers.

For Formulation In
Greenhouse Grown O
Flowers and Non-be.

This material requires full
Each formulator is responsible for
his end use products.

NOTICE

Seller warrants that the chemical description of its intended purpose and manufacturing practices and of use. Neither this warranty of MERCHANTABILITY or of fitness for a particular purpose, expressed or implied, extends to proper manufacture or use under abnormal conditions or to Seller, or to use in combination with other substances by Seller, and Buyer assumes all risks arising from breach of this warranty, including but not limited to direct damages to this product by Buyer, consequential damages and loss of profits.

Talstar and ~~FMIC~~—FM

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

Note to Physician:

Do not administer milk or milk products.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Warning

Fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

ENVIRONMENTAL HAZARDS

ENVIRONMENTAL HAZARDS
This pesticide 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 effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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