

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 26 1993

346-5405400
17/23

Mr. Jeff W. Popp
Registration Specialist II
Regulatory Affairs
SANDOZ AGRO, INCORPORATION
1300 East Touhy Avenue
Des Plaines, Illinois 60018

Dear Mr. Popp:

Subject: Revised Confidential Statement of Formula (CSF)
PR Notice 91-2 and Label Revision
FLUVALINATE Technical
EPA Registration Number 55947-104
Your Resubmission Dated April 16, 1993

The revised CSF and labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling

- ★ Delete the word "Trees." This is too broad and could imply forest trees. The current site descriptor "indoor and out door ornamental plantings" already includes ornamental trees.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

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

Enclosure:

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Allegretti						
DATE	5.26.93						

with COMMENTS
in EPA Letter Dated

MAY 26 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 55947-104

SANDOZ

FLUVALINATE TECHNICAL

AN INSECTICIDE-ACARICIDE FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

(*α*RS,2R)-fluvalinate ((RS-*α*-cyano-3-phenoxybenzyl
(R)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methyl-
butanoate)* 87.2%

INERT INGREDIENTS: 12.8%
Total ... 100.0%

*U.S. Pat. 4,260,633 & 4,411,912

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING
OPEN CONTAINER IN WELL VENTILATED AREA.
DO NOT BREATHE FUMES**

EPA Reg. No. 55947-104
EPA Est. No. 55947-TX-1

**Refer to analytical label on this
drum for exact analysis of this lot.**

NET CONTENTS:
245 Kg (540 lbs.)

LOT NO.: _____
Specific gravity: 1.29

May be fatal if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash thoroughly before reuse. Sensitive persons may temporarily experience an itching, burning sensation, with or without a rash, following exposure. Avoid hand or sleeve-to-face exposure.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish or other aquatic organisms. Do not discharge effluent containing this product directly into lakes, streams, estuaries, oceans or public waters unless this product is specifically 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 Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. If spillage occurs, absorb with soil or other inert material, then dispose of in a sanitary landfill or other approved disposal facility.

STORAGE

Store away from direct sunlight or heat. Pesticides must be stored away from other products, food or feed.

DISPOSAL

Wastes resulting from the use of Fluvalinate Technical may be disposed of at any approved waste disposal facility.

Metal Containers: Triple rinse (or equivalent). Then recleanse, or puncture and dispose of in a sanitary landfill, or other approved disposal facility, in accordance with procedures approved by state and local authorities.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES

Flush eyes with plenty of water. Get medical attention if irritation persists.

IF SWALLOWED

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

IF ON SKIN

Wash with plenty of soap and water.

PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

Only for formulation into an insecticide for the manufacturing use products, turf, trees, indoor and outdoor plants and plantscapes. Uses for which U.S. Environmental Protection Agency has accepted the required data and/or citations of data submitted in support of registration; and uses for experimental purposes in compliance with U.S. Environmental Protection Agency Regulations.

This product may not be used or referenced as a sole active ingredient in a formulation, manufacture or registration of any product without the prior authorization from Sandoz Agro, Inc.

LIMITATION OF WARRANTY LIMITATION OF LIABILITY

Buyer should read the Limitation of Warranty and Limitation of Liability before buying or using this product. If the product is damaged, and the purchase price will be refunded.

It is impossible to eliminate all risks inherently associated with the use of this product (crop injury, malnutrition, etc.) of such factors as weather conditions, presence of other chemicals, or the manner of use or application, all of which risks shall be assumed by buyer or user.

Sandoz warrants that this product conforms to the description on the label and is reasonably fit for the purposes intended, subject to the risks described above. Sandoz makes no other express or implied warranty, either express or implied warranty.

In no event shall Sandoz or seller be liable for any incidental, consequential or special damages, resulting from the use of this product, or for any other liability of Sandoz or seller for any use, including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise, shall be the return of the purchase price of the product or replacement of the product.

Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability.

SANDOZ

Basel, Switzerland
Sandoz Agro, Inc., 1000 East 12th Street, Kansas City, MO 64105