

PM

23

62719-99

PL 45 19 4

APR 28 1995

Arlene W. Hamburg, Ph.D.
DowBlanco
9330 Zionsville Road
Indianapolis, IN 46268

Dear Dr. Hamburg:

Subject: Trifluralin Technical
EPA Registration No. 62719-99
Application Dated March 17, 1995, Revised
Confidential Statement of Formula and Revised
Labeling to Conform with PR Notice 93-10 and
94-1

The Confidential Statment of Formula (CSF) submitted on EPA Form 8570-4 and dated February 21, 1994 has been reviewed and found acceptable as an amendment to the registration of the subject pesticide product under the Federal Insecticide, Fungicide and Rodenticide Act as amended. The revised CSF has been added to the file for this product.

The proposed labeling submitted with the subject application has been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act as amended, provided that you:

- o Submit one (1) copy of the final printed label before releasing the product for shipment under the subject labeling.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

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

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

E.Wilson:DisketteABC22:04-28-95

BEST COPY AVAILABLE

Trifluralin Technical

EPA Reg. No. 62719-99

Label text based on EPA-accepted copy dated January 5, 1988.

Proposed Revisions:

1. Ingredients statement revised to reflect nominal concentration (see DowElanco submission dated February 28, 1994).
2. Added list of crop/use for which end-use herbicide product may be formulated.
3. Environmental Hazards: Revised effluent discharge statement in accordance with PR Notice 93-10.

[Editors Note: Added text underlined and deleted text is denoted by ~~strike-through~~.]

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 28 1995

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

62719-99

[Editor's note: Added text underlined and deleted text denoted by ~~strike-through~~.]

(Container Label)

(logo) DowElanco

Trifluralin Technical For Manufacturing Use

Active Ingredient:

trifluralin: α, α, α -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine	96.3%
Inert Ingredients	3.7%
Total	100.0%

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION

Causes Eye Irritation • Harmful If Swallowed, Inhaled, Or Absorbed Through The Skin

Avoid breathing particulate material or vapors and contact with eyes, skin, or clothing. Technical trifluralin may cause skin sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

First Aid

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

If swallowed: Call a physician or Poison Control Center. Drink one or two 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 on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If inhaled: Remove individual to fresh air. If breathing difficulty occurs, get medical attention. If not breathing, provide cardiopulmonary resuscitation (mouth-to-mouth) assistance and get medical attention.

Environmental Hazards

This product is toxic to fish. ~~Do not discharge effluent containing this product directly 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 into 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.~~ Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

BEST COPY AVAILABLE

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry place. Store in original container. In case of leak or spill, use absorbent materials to contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Metal Drum Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Fiber Drum Disposal: Completely empty fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Crush or puncture and dispose of in a sanitary landfill or by incineration if allowed by state or local authorities.

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

~~For Use Only by Manufacturers in Formulating EPA Approved Herbicidal Products:~~

For formulation into an end-use herbicide only for use on: (1) crops including alfalfa, asparagus, barley, beans (all dry and fresh), guar, carrot, celery, chicory, cole crops, collard, corn, cotton, cottonwood trees grown for pulp, crabs, cucurbits, durum, flax, forage legumes, grain sorghum (milo), hops, kale, kenaf, mustard, okra, onion, peas, peanuts, pepper, potatoes, radish, rapeseed (canola), safflower, soybean, sugar beet, sugarcane, sunflower, tomato, non-bearing and bearing citrus, fruit and nut trees and vineyards, turnip greens and wheat; (2) ornamentals; (3) turf; and (4) non-cropland.

Active ingredient concentration cannot exceed 5 percent trifluralin by weight in granular or fertilizer based products for dry application.

Warranty Limitations and Disclaimer

DowElanco warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that Seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance

This is the only warranty made on this product. DOWELANCO EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely exclusively on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-99

EPA Est. 1471-JN-2

Lot

DowElanco • Indianapolis, IN 46268 U.S.A.

Herbicide

Net Weight ____ kg/lb

BEST COPY AVAILABLE