

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
48301-32

DATE OF ISSUANCE

MAY 24 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Fuelsaver F-15 - Fuel Additive

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Angus Chemical Company
1500 E. Lake Cook Road
Buffalo Grove, IL 60089

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) (A) provided that you:

1. Submit/cite all data required for registration/ reregistration of your product under FIFRA section 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 48301-32".
- b. Delete the exclamation point which appears next to the signal word.
- c. Just a reminder that the heading "Net Contents" should be on the label or the immediate container.
- d. Delete the word: milk
- e. Delete the statement: Measures against circulatory shock, respiratory depression, and convulsions may be needed.

☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

2075

f. Revise "Causes severe eye damage and skin burns" to read:

Corrosive. Causes irreversible eye damage and skin irritation.

g. Revise "Harmful or fatal if swallowed or absorbed through the skin" to read:

Harmful if swallowed.

h. Revise "Wash thoroughly after handling" to read:

Wash thoroughly with soap and water after handling.

i. Add the statement: "Get medical attention" to the IF ON SKIN section.

j. It is preferred that the:

KEEP OUT OF REACH OF CHILDREN
DANGER

be placed directly below the ingredient statement section.

k. Revise the referral statement to read:

See side panel for additional precautionary statements

l. Add the following:

PHYSICAL OR CHEMICAL HAZARDS
Do not use or store near heat or open flame

m. Delete the statement: "By weight"

n. Revise the total to read: 100.0%.

o. Add the new company address onto the label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

3 of 5

Proposed Label of May 3, 1993

FUELSAVER® F-15 - Fuel Additive

Active Ingredients:

4-(2-Nitrobutyl)morpholine 57.0 % by wt.
4,4'-(2-Ethyl-2-nitrotrimethylene)dimorpholine 1.5 % by wt.

Inert Ingredients 41.5 % by wt.

TOTAL 100%

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN

DANGER!

CAUSES SEVERE EYE DAMAGE AND SKIN BURNS.
MAY CAUSE ALLERGIC SKIN REACTION.
HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing.
Causes skin sensitization.
Wear goggles or face shield and rubber gloves when handling.
Wash thoroughly after handling.
Avoid breathing vapor or mist.
Avoid contamination of food.
Do not take internally.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this active ingredient 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 EPA.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 24 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the purpose
registered under FIFRA, the

48301-3

EPA Reg. No. 48301
EPA Est. No. 48301-LA-1

ANGUS Chemical Company
2211 Sanders Road
Northbrook, IL 60062

4045

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, or gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

DIRECTIONS FOR USE

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

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

ACCEPTED
with COMMENTS
by E.A. Letter David

MAY 24 1993

State Department of Investigation,
Harrisburg and Philadelphia
at _____ for the purpose
of _____
No. _____

78301-32

5045

FOR USE IN HYDROCARBON PRESERVATION

To control the growth of problem microorganisms associated with the fuel.

In general use. Add FUELSAVER F-15 to storage tanks or fuel tanks for control of microbial growth in diesel oil, fuel oil, gasoline, or kerosene. Treatment may be performed by slug dosage or by intermittent metering to attain a concentration of 180-1350 ppm of FUELSAVER F-15.

For storage above water. Add 1.3 gallons of FUELSAVER F-15 to each 1000 gallons of water in the bulk storage system to achieve a concentration of approximately 1350 ppm. To facilitate mixing, dissolve each gallon of FUELSAVER F-15 in 100 gallons of water and add this solution directly to the water phase in the tank with minimal agitation.

For storage in tanks without intentional water. Add 21 oz.-1.3 gallons of FUELSAVER F-15 directly to each 1000 gallons of hydrocarbon in the system to obtain a concentration of approximately 180-1350 ppm.

Qualified under Mil. spec Mil-S-53021

ACCEPTED
WITH COMMENTS
In EPA Letter Dated:

MAY 24 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
Registration No. 141-010, for the pesticide
registered under EPA Reg. No.

48301-32