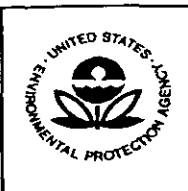


PM 34

48301-41

10-6-98

1045



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
48301-41

Date of Issuance:
OCT 6 1998

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance: Until
Reregistration

Name of Pesticide Product:
Canguard® 777

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling 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 EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistration under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, in 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 and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:

Signature of Approving Official:
Adam Heyward, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510W)

Date:
OCT 6 1998

207
OCT - 6 1998

- a. Add the phrase, "EPA Registration No. 48301-41".
- b. Change the signal word "Danger" to "Warning"
- c. Revise the precautionary statement to read:

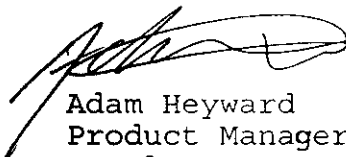
"May be fatal if inhaled. Causes substantial but temporary eye injury and skin irritation. Harmful if swallowed or adsorbed through skin. Do not breathe vapor or mist. Wear goggles or face shield. Wear a MSHA/NIOSH approved mask or respirator. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510W)

Enclosure

Draft Label

CANGUARD® 777

INDUSTRIAL PRESERVATIVE

ACTIVE INGREDIENT:

β -Bromo- β -Nitrostyrene25.0%
INERT INGREDIENTS:75.0%
TOTAL	100.0%

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if inhaled. Causes substantial but temporary eye injury and skin irritation. Harmful if swallowed or adsorbed through skin. Do not breath vapor or mist. Wear goggles or face shield. Wear a MSHA/NIOSH approved mask or respirator. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour or store near heat or open flame.

ANGUS Chemical Company assumes no responsibility when this product is not used in accordance with the instructions and information contained on this label.

KEEP OUT OF REACH OF CHILDREN!

DANGER!

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Drink plenty of water. Do not induce vomiting. Immediately contact physician.
- IF ON SKIN: Wash thoroughly with soap and water after handling. Immediately contact physician.
- IF IN EYES: flush eyes immediately with plenty of clear water for at least 15 minutes. Immediately contact physician.
- IF ON CLOTHING: Remove contaminated clothing and wash before reuse.

NOTE TO PHYSICIAN

Probable mucosa damage may contraindicate the use of gastric lavage. Measures against respiratory shock, respiratory depression and convulsion may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS AND OTHER INFORMATION

E.P.A. Reg. No. 48301-UR
E.P.A. Est. No. 33753-GBR-003

A-253
Printed in U.S.A.

ANGUS®

ANGUS Chemical Company
1500 E. Lake Cook Road
Buffalo Grove, IL 60089 U.S.A.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
OCT 6 1988

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

48301-41

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides. Triple rinse the container or equivalent before sending to drum conditioner or destroying by perforation or crushing. Consult Federal, state, or local authorities for approved alternative procedures.

DIRECTIONS FOR USE

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

Surfactant Preservation

To inhibit the growth of bacteria and fungi during the manufacture, storage and distribution of anionic, nonionic, cationic and amphoteric surfactants when supplied for the manufacture of industrial and consumer products.

FREQUENCY AND DOSE: CANGUARD® 777 is dosed at 0.5 to 2.0 lbs (500 to 2,000 ppm product) per 1,000 lbs of product.

Leather

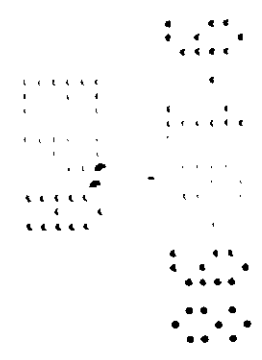
CANGUARD® 777 is used in protecting tanned leather from mold during in-tannery wet processing and for protecting wet-blue during storage and transportation. For normal protection add CANGUARD® 777 at 0.5 to 4 lbs (500 to 4000 ppm product) per 1000 lbs of wet hides.

Fabric Mildewcide

To prevent mildew in laundry or treated fabric, use ¼ to 1 liquid ounce of CANGUARD® 777 in the final rinse for every 200 lbs of fabric treated (80 to 320 ppm product).

ACCEPTED
with COMMENTS
in EPA Letter Dated:
OCT 6 1998

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



Coatings, Pigments, and Mineral Slurries

To inhibit the growth of bacteria and fungi during the manufacture, storage, and distribution of coatings, pigment slurries, dispersions and mineral slurries including; kaolin, calcium carbonate, and titanium dioxide.

FREQUENCY AND DOSE: CANGUARD® 777 is dosed at 0.5 to 2.0 lbs (500 to 2,000 ppm product) per 1,000 lbs of product.

Paints, Latex, Antifoams, and Emulsion Systems

To inhibit the growth of bacteria and fungi during the manufacture, storage, and distribution of acrylic, styrene acrylic, polyvinyl acetate, other latex emulsions and latex emulsion-based paints. Also for the preservation of silicone and other antifoam emulsion systems.

FREQUENCY AND DOSE: CANGUARD® 777 is dosed at 0.5 to 2.0 lbs (500 to 2,000 ppm product) per 1,000 lbs of product.

Adhesives, Caulks and Sealants

To inhibit the growth of bacteria and fungi during the manufacture, storage and distribution of adhesives, caulks and sealants.

FREQUENCY AND DOSE: CANGUARD® 777 is dosed at 0.5 to 2.0 lbs (500 to 2,000 ppm product) per 1,000 lbs of product.

Metalworking Fluids

FDV

To inhibit the growth of bacteria and fungi in soluble oils, semi-synthetic and synthetic fluids.

FREQUENCY AND DOSE: CANGUARD® 777 should be dosed directly to the sump at a concentrate of 500 ppm to 2000 ppm product in the fluid to control microbial growth.

Consumer, Household and Institutional Products

To inhibit the growth of bacteria and fungi during the manufacture, storage and distribution of consumer, household and institutional products, including dishwashing liquids, surface cleaners, laundry cleaners and polishes.

FREQUENCY AND DOSE: CANGUARD® 777 is dosed at 0.5 to 2.0 lbs (500 to 2,000 ppm product) per 1,000 lbs of product.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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

