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48301-20
Pg. 1083

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18

NOV 13 1990

Mr. Allen P. Bollmeier
Angus Chemical Company
2211 Saunders Road
Northbrook, IL 60062

Dear Mr. Bollmeier:

Subject: Amended Labeling
Amical 50
EPA Registration No. 48301-20
Your Submission Dated August 29, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling change listed below before you release the product for shipment bearing the amended labeling:
 - Under Environmental Hazards, revise the last sentence to read:

Do not contaminate water when disposing of equipment washwaters.
2. Submit one (1) copy 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,



Susan Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

54355:I:Stone:L21-3;KINCO:11/06/90;12/06/90;CL:vo;DD:de

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

AMICAL[®] 50

ANTIMICROBIAL AGENT

ACTIVE INGREDIENT:

Diiodomethyl p-tolyl sulfone 75%

INERT INGREDIENTS:

Related Compounds & Carriers 25%

TOTAL 100%

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

CAUTION!

KEEP OUT OF REACH OF CHILDREN

May be harmful if absorbed through skin.

May cause eye irritation.

Avoid contact with skin.

Wash thoroughly after use.

Do not take internally.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN, wash thoroughly with water.

IF IN EYES, flush with plenty of water and seek medical attention if irritation persists.

EPA Reg. No. 48301-20

EPA Est. No. 275-IL-1

U.S. Patent Nos.: 3,615,745; 3,657,353;
3,663,623; 3,806,351; and 4,130,434

STORAGE

STORAGE: Do not store in water, food or disposal. Store in original container closed. Do not use PESTICIDE DANGERS resulting from use may be disposed of in approved waste.

CONTAINER

Completely empty and tapping to loosen clinging residue into a drum. Then dispose of in landfill or by incineration by state and local regulations. Drum is contaminated and may be reused, disposed of in approved manner.

ENVIRONMENT

This pesticide does not contain any hazardous materials by cleaning or disposal of waste.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 13 1990

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

48301-20

24 Hour
Emergency
Telephone (318)665-4451

ANGUS[®]

ANGUS Chemicals
2211 Sanders Road
Northbrook, IL 60062

BEST AVAILABLE COPY

AMICAL[®] 50

ANTIMICROBIAL AGENT

INGREDIENT:	
4-Tolyl p-tolyl sulfone	75%
INERTS:	
Compounds & Carriers	25%
	<u>TOTAL 100%</u>

CAUTIONARY STATEMENTS
 TO HUMANS
 TO DOMESTIC ANIMALS)

CAUTION!

TO CHILDREN
 If absorbed through skin.
 Irritation.
 with skin.
 Wash thoroughly after use.
 Repeatedly.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN, wash thoroughly with water.
 IF IN EYES, flush with plenty of water and seek medical attention if irritation persists.

EPA Reg. No. 48301-20
 EPA Est. No. 275-IL-1

U.S. Patent Nos : 3,615,745; 3,657,353;
 3,663,623; 3,806,351; and 4,130,434

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Store in a dry area. Keep container closed when not in use.

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

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate any body of water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

USE IN LATEX PAINTS

Amical 50 is an effective mildewcide for latex paint, containing color suppressants to alleviate off-color sometimes associated with the use of nonmercurial mildewcides. Use levels are dependent upon paint formulation to be protected and upon the expected severity of field conditions. In latex paint systems formulated without zinc oxide, use 4-6 lbs. Amical 50 per 100 gallons of paint. In formulations containing 50 lbs. zinc oxide, use 2-4 lbs. Amical per 100 gallons of paint. For best results and economy in white paint formulations, use 2 lbs. Amical 50 per 100 gallons of paint, plus 50 lbs. of zinc oxide. A suggested procedure is to add the water, Amical 50, glycols, wetting agents and then pigments in the dispersion process.

USE IN LATEX CAULKS AND ADHESIVES

Amical 50 is recommended for use in adhesives and sealants where mildew growth on the applied product may be a problem. Suggested levels (% by wt. active ingredient) are: Ceramic Tile Adhesives 0.02-0.15, Wallboard Joint Compounds (Ready Mix) 0.08-0.30, Vinyl Wallpaper Pastes 0.02-0.12, Mastics 0.05-0.15, Latex Caulks 0.05-0.30. Add Amical 50 at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added.

1-800-665-4451

ANGUS[®]

ANGUS Chemical Company
 2211 Sanders Road
 Northbrook, IL 60062 U.S.A.

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10/30/83