

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 43410-27	DATE OF ISSUANCE FEB 02 1987
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT ACI Sanitizer 405-K	

NOTICE OF PESTICIDE: REGISTRATION REREGERISTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

AGRI-CHEM, INC.
 P.O. Box 17477
 Orlando, FL 32800

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.

1. Submit/Update and data required for registration/reregistration of your product under FIFRA section 5(d)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 43410-27" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Add to the A-75 inclosure for a further description of final printed labeling.

John H. Lee
 JOHN H. LEE
 Product Manager (31)
 Disinfectants Branch,
 Registration Division (TS-767C)

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Inclusives:
 ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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DRAFT LABEL: ACI SANITIZER 405-R
EPA File Symbol 43410-ET

Pos.	Type	Element	TEXT
1a	2	Product Name	ACI SANITIZER 405-F
1b	11	Product Purpose	Sanitizer (nonfood contact surfaces) for Packinghouse, Greenhouse, Harvesting & Handling Equipment And Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-Anticider-Deodorizer for Hospitals, Institutional and Industrial Use. Effective in hard water up to 400 ppm hardness (Calculated as CaCO ₃) in the presence of 5% serum contamination.
2	12	Company Name and Address	Agri-Chem, Inc. Orlando, FL 32806
3	8	Contents	Net Contents _____ US Gallons
4	6	Registration No.	EPA Reg. No. 43410-
5	8	Establishment No.	EPA Est. No. 43410-FL-1
6	5	Ingredients Statement	ACTIVE INGREDIENTS: m-Ali, 145% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) Dimethyl benzyl ammonium chloride 6.420% Dimethyl benzyl ammonium chloride 6.420% Dimethyl benzyl ammonium chloride 1.135% Dimethyl benzyl ammonium chloride 1.135% INERT INGREDIENTS: 79.890% TOTAL 100.000%
7		FRONT PANEL PRECAUTIONARY STATEMENTS (B)	
7a	11	Keep out of reach of children	KEEP OUT OF REACH OF CHILDREN
7b	12	Warning	WARNING
7c	11	First Aid Statement	AVOID CONTACT WITH EYES AND SKIN
	9	First Aid Treatment	In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.
7e	10	Referal Statement	See Last Panel For Additional Precautionary Statements

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Pos.	Type	Element	TEXT
9		SIDE PANEL PRECAUTIONARY STATEMENTS (ED)	
9a	11 6	Hazards	PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals
	12 8		DANGER Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through the skin. Avoid contamination of food.
9a	11	Directions	DIRECTIONS FOR USE
9c	6 6	Misuse Statement	It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
10c		STORAGE AND DISPOSAL	STORAGE AND DISPOSAL Do not contaminate water, food or feed by storage or disposal. Do not store in cold. Avoid freezing or impacting of side walls.
			PESTICIDE DISPOSAL Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or 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. CONTAINER DISPOSAL: Recycle where an equivalent. Then reuse for recycling or reconditioning or dismantle and disposed of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. For containers of one gallon or less, do not reuse. Wrap container and put in trash.

APPROVED
FEB 20 1987

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Pos. Type Element TEXT

104 2 Product Use
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DIRECTIONS FOR USE

Apply ACI SANITIZER 405-R to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile porcelain, and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection: To disinfect hard, non-porous surfaces, add 0.5 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of ACI SANITIZER 405-R has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Streptococcus pyogenes
- Staphylococcus aureus
- Salmonella schottmulleri
- Streptococcus faecalis
- Staphylococcus aureus
- Staphylococcus aureus
- Staphylococcus aureus
- Serratia marcescens

ACCI 1000
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Fungicidal Performance

ACI SANITIZER 405-R is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas. The eradicating concentration is 0.5 oz/gallon.

Trichophyton mentagrophytes is a fungus which grows on human skin and hair and is the cause of athlete's foot. It is a common skin and hair infection which is spread by contact with infected persons or animals. It is a common skin and hair infection which is spread by contact with infected persons or animals.

Viral Performance: At 0.5 oz per gallon use level, ACI SANITIZER 405-R was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex Type 1 and Type 2, and Vaccinia on inanimate hard non-porous environmental surfaces.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables) At 0.5 oz. per 0.5 gallon use-level, ACI SANITIZER 405-R is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard and non-porous environmental surfaces. Treated surfaces must remain wet 30 seconds.

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Pos.	Type	Element	TEXT
10d	8	Use Continued	<p><u>Sanitizing in Fruit and Vegetable Packinghouses:</u> NON-FOOD CONTACT SURFACES</p> <p>Remove gross filth or heavy soil and thoroughly clean surfaces to be sanitized before using ACI SANITIZER 405-R.</p> <p>Spray packinghouse walls, degreening rooms, air circulation ducts and fruit and vegetable storage areas such as walls, floors and ceilings and other hard non-porous, non-food contact surfaces with a solution of 1 ounce of ACI SANITIZER 405-R per 8.5 gallons of water (200 ppm active) to wet all surfaces thoroughly. Treated surfaces must be wet for 2 minutes followed by adequate draining and air drying. Fresh solution must be prepared daily.</p>
	5		
11c	9	Use Continued	<p><u>Sanitizing in Greenhouses and Handling Equipment:</u> NON-FOOD CONTACT SURFACES</p> <p>Remove gross filth or heavy soil and thoroughly clean surfaces to be sanitized before using ACI SANITIZER 405-R.</p> <p>For general control of viral and bacterial plant disease microorganisms on inanimate surfaces. Spray surfaces to be sanitized (floors, walls, cotting benches) with a solution of 1 ounce of ACI SANITIZER 405-R per 8.5 gallons of water (200 ppm active) to wet all surfaces thoroughly. Treated surfaces must be wet for 2 minutes followed by adequate draining and air drying. Fresh solution must be prepared daily.</p>
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Pos.	Type	Element	TEXT
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11	e	Warranty Statement	
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Seller warrants that this material conforms to the ingredient statement on the label and is reasonably fit for the purposes referred to in the Directions for Use. No other warranty, express or implied, is made. This includes any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Seller is authorized to do so except in writing, with a specific reference to this warrant. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential damages, such as loss of profits or values.

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