

PM 32 4524-47 10/27/89 PG 173

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

4524-47

DATE OF ISSUANCE

OCT 27 1989

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Ful-Bac

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

H. B. Fuller Company
Monarch Division
3900 Jackson Street NE.
Minneapolis, MN 55421

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.

Based on your response to the General Registration Standard - "Guidance for the Registration and Reregistration of Pesticide Products Containing Sulfur or Calcium Hypochlorite as the Sole Active Ingredient"--issued February 1986 and revised April 1986, EPA has reregistered the product listed above in accordance with FIFRA section 3(g).

The labeling accepted under this General Registration Standard must bear the following EPA Registration Number:

EPA Registration No. 4524-47.

This EPA Registration Number supersedes your current EPA Registration Number 4524-2000 and must appear on your product label at the next printing, or within 1 year of issuance of this Notice of Reregistration, whichever occurs first.

This number must also appear on all supplemental registrations that may have been issued for your product, and must appear on these labels at the next printing, or within 1 year of issuance of this Notice of Reregistration, whichever occurs first. It is not necessary to reapply for a change in the supplemental Registration Numbers. The Agency will update these records automatically.

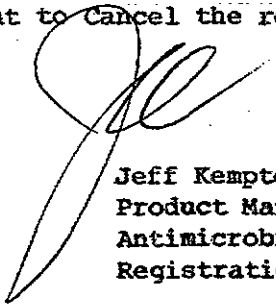
ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

273

As you are aware, as part of your response to the Guidance Document, you submitted a statement of "Certification for General Registration/ Reregistration for Sodium or Calcium Hypochlorite" in which you certified that your product meets the criteria for reregistration under this Standard. Failure to comply with this Certification may result in the Agency's issuance of a Notice of Intent to Cancel the registration under FIFRA section 6(b)(1).



Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

383

SK 1961

Monarch®

Ful-Bao

Directions

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

DIRECTIONS FOR SANITIZING FOOD PROCESSING OR DAIRY EQUIPMENT.

Clean equipment in a normal manner. Just before using, rinse all surfaces thoroughly with Sodium Hypochlorite solution containing 200 ppm available chlorine. Maintain contact with disinfectant for a minimum of two (2) minutes. Do not rinse with water after treatment with sodium hypochlorite solution. Do not soak overnight. Addition of one (1) fluid ounce (2 tablespoons) of this sodium hypochlorite solution per 5 gallons of water will provide approximately 200 ppm available chlorine by weight.

FOOD EGG SANITIZATION—Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130 °F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. The solution should not be re-used to sanitize eggs.

FRUIT AND VEGETABLE WASHING—Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 5 oz. of this product in 200-gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

Processing and chill water for poultry processing — Follow guidelines of local water authority for water potability treatment. Continuous feed: Using automatic metering device, continuously feed this product into the water to obtain and/or maintain a level of available chlorine that is in accordance with USDA guidelines. Confirm target chlorine level with either a chlorine test kit or an automatic testing device. When the available chlorine level reaches 20 ppm, notify the USDA plant inspector. Intermittent feed: Start up by adding .9 oz. of this product per 1,000 gallons of water for each 1 ppm of available chlorine needed. For subsequent doses, check chlorine level with a chlorine test kit. Add enough of this product to maintain the target chlorine level, and confirm this level with a chlorine test kit. Do not pour this product directly on poultry product in the water.

ACTIVE INGREDIENT:
Sodium Hypochlorite .

12.5%
87.5%
100.0%

INERT INGREDIENTS

EPA Reg No 4524-
EPA Est No 4524-MN 1

EPA Reg No 4524
EPA Est No. 4524-NY-1

EPA Reg No 4524-
EPA Est No 4524-CA-2

EPA Reg No. 4524-
EPA Est. No. 4524-NC-1

DANGER:

CORROSIVE, MAY CAUSE SEVERE SKIN AND EYE IRRITATION OR CHEMICAL BURNS TO BROKEN SKIN. CAUSES EYE DAMAGE.

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING THIS PRODUCT. WASH AFTER HANDLING. AVOID BREATHING VAPORS. EVACUATE POORLY VENTILATED AREAS AS SOON AS POSSIBLE. DO NOT RETURN UNTIL ODORS HAVE DISSIPATED.

CONSULT MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION. FOR INDUSTRIAL USE ONLY.

Medical personnel familiar with Monarch products are available 24 hours a day, 7 days a week.

Toll-free medical emergency number **1/800-228-5635**

If on skin, wash with plenty of soap and water.

If in eyes, flush with water for at least 15 minutes. Get medical attention.

If swallowed, drink large amounts of milk or gelatin solution or, if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get immediate medical attention.

KEEP OUT OF REACH OF CHILDREN

ENVIRONMENTAL HAZARDS. THIS PESTICIDE IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS OR PONDS. TREATED EFFLUENT MAY NOT BE DISCHARGED INTO LAKES, STREAMS OR PONDS OR PUBLIC WATERS WITHOUT A VALID DISCHARGE PERMIT. FOR GUIDANCE, CONTACT THE REGIONAL OFFICE OF THE ENVIRONMENTAL PROTECTION AGENCY.

PHYSICAL TECHNICAL HAZARDS: Strong oxidizing agent. Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc. or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

STORAGE AND DISPOSAL: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used, should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.



H.B. Fuller Company
Monarch Division

3900 Jackson Street, Northeast
Minneapolis, Minnesota 55421

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 27 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this pesticide registered under EPA Reg. No. 4524-47

NET CONTENTS
GAL.
Form 8051B-1087