

Huntington

HS Chemicals Division

ACCEPTED
with COMMENTS
in EPA Letter 10/20/73

JAN 17 1974

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

47371-54

FORMULATION HS 210-37

farm disinfectant

Bactericidal in the presence of 5% organic serum according to current AOAC Use-Dilution Tests. Effective as a sanitizer in the presence of 1,000 ppm water hardness according to AOAC Germicidal and Detergent Sanitizer Test.

For use on dairy farms, hog farms, poultry and turkey farms, USDA meat and poultry processing plants, and egg processing plants.

DISINFECTANT 1:750

SANITIZER 1:2500

ACTIVE INGREDIENT

Didecyl Dimethyl Ammonium Chloride 37.5%

INERT INGREDIENTS 62.5%

Total 100.0%

**DANGER: KEEP OUT OF REACH OF CHILDREN. ONLY FOR SALE TO,
USE AND STORAGE BY SERVICE PERSONS.**

EPA REG. NO. 47371-54

EPA EST. NO. 47371-IN-01

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. 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 convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes severe eye and skin damage. Do not get in eyes or on skin. Wash contaminated clothing before reuse. Wear gloves or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

PHYSICAL AND CHEMICAL HAZARDS

Formulation HS210-37 is a cationic germicide. Do not mix with soap or anionic materials. Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

HS-1

ACCEPTED
BY THE UNITED STATES
IN THE DISTRICT OF

JAN 17 1955

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

47371-59

DIRECTIONS FOR USE

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

FOR POULTRY AND SWINE HOUSE DISINFECTING

PRIOR TO DISINFECTION :

1. All poultry, as well as feeds, must be removed from the premises. This includes emptying all troughs, racks, and other feeding and water appliances.
2. Remove all litter and droppings from floors, walls, and other surfaces occupied or traversed by poultry.
3. Thoroughly clean all surfaces with detergent and rinse with water.

DISINFECTION PROCEDURES

1. Fill tank half way with water. Add required amount of Formulation HS 210-37 at 1/2 ounce per 3 gallons of water. Mix thoroughly. Fill tank with water.
2. Spray all surfaces above the floor with the Formulation HS 210-37 disinfectant solution. Follow standard pattern with overlapping sections so that all surfaces are wet, including rafters, beams, feed troughs, windows, ceiling, etc. Surfaces should be wet to point of run off.
3. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes.
4. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.

All treated equipment that will be in contact with feed or drinking water must be rinsed with potable water before using.

SANITIZING DAIRY, MEAT AND POULTRY PROCESSING UTENSILS AND EQUIPMENT
For use as a sanitizer, dilute 1 ounce of Formulation HS 210-37 per 19.5 gallons of water. Prior to sanitizing, thoroughly clean all surfaces with detergent and rinse with water. Saturate surface with Formulation HS 210-37 for a period of 1 minute.

DAIRY COWS: The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 ounce Formulation HS 210-37 in 19.5 gallons of warm water. Do not rinse.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

SANITIZING SHELL EGGS INTENDED FOR FOOD

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1 ounce of Formulation HS 210-37 in 19.5 gallons of warm water (150 ppm quat). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be re-used for sanitizing eggs.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (RIF-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	JAN 17 1983
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is registered in accordance with FIFRA sec. 3(a)(7)(A) provided that:</p> <p>The registrant agrees with each state to carry out the reregistration of this product in accordance with FIFRA sec. 3(a)(7)(A) and, in addition, requires all registrants of similar products to meet the same requirements.</p> <p>The registrant agrees to provide the following information to the registrant of similar products:</p> <ol style="list-style-type: none"> The name of the product, "EPA Registration No. 1071-04." The name of the state, "North Carolina," and the date after which the registrant will enter the state to carry out the reregistration of this product. To provide a copy of the label for the product to the registrant of similar products, and to provide a copy of the label for the product to the registrant of similar products. To provide a copy of the label for the product to the registrant of similar products. 		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		SIGNATURE OF APPROVING OFFICIAL
SIGNATURE OF APPROVING OFFICIAL		DATE

1. Indicate that the recommended dilution provides 150 ppm quaternary.
2. Specify the method of application (e.g., immersion, flooding, spraying).
3. Provide instructions to drain use solution from the surface and air dry.
4. Indicate that a fresh ~~sanitizing~~ solution should be prepared at least daily or more often if the solution becomes diluted or soiled.

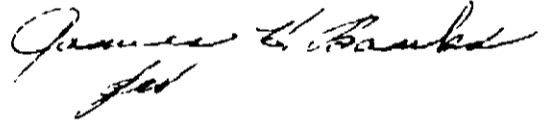
*5.

The submitted data/information, requested in our letter of 9-20-82, complete and clarify the report of data supporting efficacy of the product as a disinfectant in the presence of 5% organic serum at dilutions providing 500 ppm quaternary. Accession Nos. 249017 and 248504 have been assigned to the data/information submitted with your letters of 10-29-82 and 9-21-82 respectively.

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.



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

Enclosure

* 5. Under users, plan & test applications
change all references to "sanitizing" to
"washing" or "terminal rinse."