

MAR - 2 1989

H&S Chemicals Division
970 East Tipton Street
Huntington, IN 46750

Attention: Dick Sheets

Gentlemen:

Subject: FORMULATION HS-821Q
EPA Registration No. 47371-7
Your Submission Dated April 11, 1988
EPA Received Date April 20, 1988

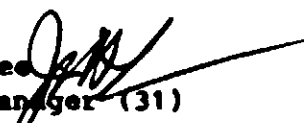
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

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

Enclosure

50268:I:L:Leavy:L-6:KENCO:2/3/89:3/14/89:CT:EK:CT

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

FORMULATION HS-821Q

ONE STEP DISINFECTANT/CLEANER

EPA Reg. No. 47371-7

A concentrated, multi-purpose germicide detergent effective in the presence of 5% organic serum. Disinfects, cleans and deodorizes in one labor saving step.

INGREDIENTS

Deionized water

FMB 1210-8 Quat (80%)

Linear primary ethoxylated alcohol

Tetrasodium ethylenediamine tetraacetate (38%)

OR

Deionized water

FMB 1210-5 Quat (50%)

Linear primary ethoxylated alcohol

Tetrasodium ethylenediamine tetraacetate (38%)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 02 1989

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

47371-7

% by wt.

71.37

7.82

8.06

12.75

66.69

12.50

8.06

12.75

Color and Perfume Optional

Effective against the following pathogenic bacteria according to the AOAC Use-Dilution, current edition, modified in the presence of 5% organic serum:

Pseudomonas aeruginosa

Staphylococcus aureus

Salmonella choleraesuis

Serratia marcescens

Staphylococcus aureus (page 80)

Effective against the following fungi according to the AOAC use dilution, current edition, modified in the presence of 5% organic serum:

Trichophyton interdigitale

Aspergillus fumigatus

Aspergillus glaucus var. *tonophilus*

Candida albicans

Aspergillus flavus

Virucidal against the following in the presence of 5% organic serum:

Bovine rhinotracheitis virus

Rubella virus

Avian infectious bronchitis virus

Newcastle's disease virus

Adenovirus type 3

Vaccinia

Influenza A/Texas

Herpes simplex type 1

DILUTION 1:25

POULTRY HOUSE DISINFECTANT

1 oz per gallon

HS-11

Directions for Use

The following label directions are required for poultry house disinfectants to permit their classifications as non-food use products.

1. Remove all poultry and feeds from premises, trucks, coops, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.