

47377 24

-:-

Stamped copies of the Tech Data Sheets are enclosed for your records.

Sincerely yours,
JALB
LH

John E. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (28-767C)

Enclosure

L*4:J Lee:DCR-14390:WAN(-00590:LH:Raven:479-2013:7/22/63



FMB 210-25 QUAT

concentrated germicide

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 05 1983

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

47321-24

I. INGREDIENT STATEMENT

Active Ingredients:	
didecyl dimethyl ammonium chloride	50.0%
Inert Ingredients:	
water	50.0%
	Total 100.0%

II. CHEMICAL AND PHYSICAL PROPERTIES

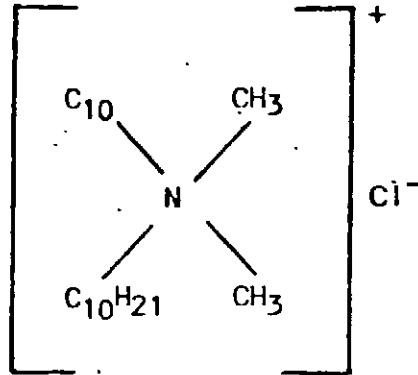
- A. Appearance: A colorless to pale yellow liquid with a mild solvent odor. Congealing may occur during prolonged storage at low temperatures; product will return to homogeneous state upon warming to room temperature.
- B. Specific Gravity at 25°C: 0.905
- C. pH (10% solution in distilled water): 6.0 - 8.0
- D. Activity: 50% min.
- E. Average molecular weight: 361
- F. Amine Hydrochloride: 2.75% max.
- G. Free amine plus Amine Hydrochloride: 3.0% max.
- H. Solubility: Freely soluble in water, lower alcohols, ketones, and glycols.
- I. Compatibility: FMB 210-25 Quat is compatible with detergent builders, organic chelates, nonionic surface active agents, and most polar solvents. FMB 210-25 Quat is cationic, and therefore, its effectiveness is reduced by soap and anionic surface active agents.



FMB 210-25 QUAT

concentrated germicide

EPA Chemical Reference Number: 69149



didecyl dimethyl ammonium chloride

EPA Registration Number 47371-24

HS-1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

05 AUG 1983

U.S. EPA
1700 Vinton Street
Washington, D.C. 20460

Attention: Mr. Richard L. Hart

Reference:

Subject: 210-1
EPA Registration No. 67571-2
FH 210-25
EPA Registration No. 67571-2 ✓
FH 210-1
EPA Registration No. 67571-27

The Technical Data Sheets submitted in connection with registration under FIFRA are acceptable, provided that you:

1. Take the labeling steps listed below before you release the product for sale or distribution to the general public.

2. Submit the following information to EPA:

3. Provide a copy of the complete structural formula of the active ingredient to EPA, not just the name of the active ingredient. The complete structural formula should be provided for all 210-1 and 210-2 products.

4. Provide a copy of the complete structural formula of the active ingredient to EPA, not just the name of the active ingredient.

5. Submit any other information that may be necessary to EPA before you release the product for shipment.

If these conditions are not met, the registration will be subject to cancellation in accordance with FIFRA sec. 10(c). Your release for shipment of the product before the above information is received will be at your own risk.

SYMBOL	
IRNAME	

Form 1320-1 (4-81)

CONCURRENCES

--	--	--	--

OFFICIAL FILE COPY