

TECHNICAL BULLETIN

REQUAT brand Antimicrobial 1977 liquid is a broad spectrum, bacteriostatic and fungistatic agent for textiles to control microbiological growth, deterioration and discoloration in the presence of moisture.

- EPA Reg. No. 46620-1
- EPA Est. No. 3090-CT-1

ACCEPTED  
Bacteriostatic and  
Fungistatic  
Under EPA Reg. No.

<u>USES</u>	Shoes	Shower Curtains	Wearing Apparel
	Draperies	Tenting	Socks
	Mattress Ticking	Industrial Tarpaulins	Hosiery
	Mattress Pads	Awnings	Underwear
	Non-Woven Fabrics	Carpets/Rugs	Upholstery
	Sheets/Towels	Sleeping Bags	

**Requat brand 1977 treated products are:**

**Bacteriostatic, Fungistatic, Deodorizer;** inhibit the growth of odor causing bacteria; resist perspiration odors; odor resistant; resist the development of bacterial and fungal odors; controls odors washing after washing; chemically treated to control odors; to prevent deterioration and discoloration caused by fungus; resist the growth of mold and mildew; for lasting freshness; durable; non-leachable antimicrobial treatment; will prolong the life of the treated products; wash resistant; lasts through repeated washings, cleanings and shampoos; treatment is not destroyed by repeated washings.

Directions for Use:

Using the conventional methods of application, deposit 0.1% to 1.0% active ingredient on the weight of the material being treated. (Example: In order to deposit 0.1% active ingredient on the weight of the fabric, add 0.3 lbs. of Requat per 100 lbs. of fabric.) Predilute the predetermined amount of 10% in water and mix thoroughly. Disperse that amount in the treating bath and thoroughly mix the solution. Run bath for 15 to 30 minutes. Dry the treated material in the usual manner.

09 DEC 1983

William G. Roessler  
7103 Rock Creek Drive  
Frederick, M.D. 21701

Attention: W. G. Roessler

Gentlemen:

Subject: Requat Antimicrobial 1977 Liquid  
EPA Registration 46620-1  
Your Submission Dated September 21, 1983 to add  
the following uses: treatment of Sheet/Towels,  
Sleeping Bags, Wearing Apparel, Socks, Hosiery,  
Underwear, and Upholstery.

The amendment referred to above, submitted in connection  
with registration under FIFRA sec. 3(c)(7)(B), is acceptable,  
provided that you:

1. Submit and/or cite all data required for registration  
/reregistration of your product under FIFRA sec. 3(c)(5) when  
the Agency requires all registrants of similar products to  
submit such data.
2. Make the following changes to your technical bulletin  
before you release the product for shipment bearing the amend-  
ed labeling:
  - a. Change "Wearing Apparel" to "Outerwear Apparel".
  - b. Change ".....to prevent deterioration and ....."  
to ".....inhibits deterioration and .....".
3. Submit five (5) copies of your final printed labeling  
before you release the product for shipment. Also note that  
the copies of your product label should contain the proper  
chemical name (ie. with "chlorides" added) in accordance with  
our letter of August 29, 1983.

BEST DOCUMENT AVAILABLE

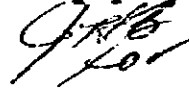
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



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

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