

NOV 4 1993

Lonza, Inc.
17-17 Route 208
Fair Lawn, NJ 07410

Attention: John P. Pazdera

Gentlemen:

Subject: Lonza Formulation S-21
EPA Registration Number 6836-75
Your Submission Dated July 26, 1993
EPA Received Date July 30, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, to add additional use directions for cleaning toilet bowls and urinals, is acceptable provided that you make the following labeling revisions:

- A. On the left panel, after Bactericidal and Virucidal, deleted the wording "killing". Revise to read "Bactericidal against". After the term Virucidal, revise to read "Virucidal against".
On the left panel, the claim for HIV-1 (AIDs virus) should be listed under "Virucidal".
On the left panel, following the virus vaccinia, add "on hard, nonporous, inanimate surfaces."
- B. On the far right panel, under the use directions for toilet bowls, the use directions should be revised to reflect similar wording "To disinfect toilet bowls and urinals: preclean the surfaces with toilet bowl brush, flush, and add product directly to the bowl water, swab the bowl completely including under the rim, let stand for 10 minutes, then flush."
- C. On the left panel, the following statement must be deleted "Fast acting-removes moderate amounts of organic soil stain". The statement is considered unwarranted and unacceptable.
- D. On the upper right panel, under the paragraph for schools, the applicant must delete the word "excellent".

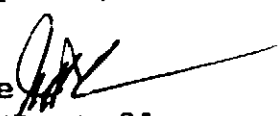
204/

E. On the left panel, following "Deodorizer", delete the phrase "leave a clean lemon/floral fragrance".

F. Also, on the left panel, the wordings following the product usage as a deodorizer should be revised to reflect these wordings or similar wordings: "DEODORIZER-..... deodorizes as it disinfects by controlling mal odors produced by killed microorganisms found in such areas as urinals and toilet bowls..."

If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-305-6966.

Sincerely yours,

John H. Lee 
Product Manager-31
Antimicrobial Program Branch
Registration Division(7505C)

FOR USE WITH BOWL CLEANING TOOL

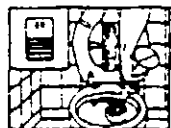
This product has been designed specifically for hospitals, nursing homes, schools, and other institutions where housekeeping is of prime importance. It deodorizes as it cleans by killing microorganisms in urinals and toilet bowls. Efficacy tests have demonstrated that this product, used as directed, is a proven "one-step" bactericide and virucide* in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). A preliminary cleaning is required for heavily soiled surfaces. Recommended only for use on hard, non-porous inanimate surfaces (toilet bowls and urinals) and is to be dispensed only out of the Cleaning Tool.

TO DISINFECT, DEODORIZE AND CLEAN:



1. REMOVE WATER

Force water into the bowl or urinal trap with the Bowl Cleaning Head.



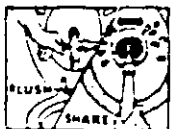
2. APPLY CLEANER

Slide Trigger Stop to the "ON" position. Squirt concentrated bowl cleaner under and around the rim - minimum of 3 squirts - to thoroughly wet exposed surfaces for toilet bowls and urinals as required.



3. CLEAN

Wipe all surfaces with the swab portion of the head, so as to wet thoroughly. Scour with the scrub pad under the flush ring, or to remove stubborn stains.



4. WAIT

Allow to remain wet for 10 minutes. Flush. Rinse cleaning head in flush water. Drain head and shake off excess water. Repeat cleaning if necessary.



5. LOCK/STORE

Slide the Trigger Stop to the "LOCK" position.