

US EPA ARCHIVE DOCUMENT

REPORT of PLANT BIOLOGY LABORATORY  
Beltsville, Maryland

EPA Reg. No. 4822-41

ID 87033

Type of Product: Disinfectant

Name of Product: Johnson end bac liquid disinfectant

Manufacturer: S. C. Johnson & Son, Inc.,  
Racine, Wisconsin 54303

Active Ingredients: n-alkyl (50% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>,  
5% C<sub>18</sub>) dimethyl benzyl ammonium  
chlorides 3.2%  
n-alkyl (50% C<sub>12</sub>, 30% C<sub>14</sub>, 17% C<sub>16</sub>,  
3% C<sub>18</sub>) dimethyl ethylbenzylammo-  
nium chlorides 3.2%

Test Method: TSD 6.201 Hard Surface Mildew Fungistatic

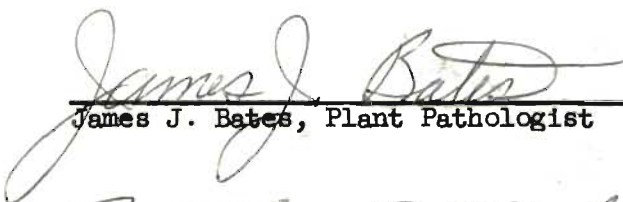
Label Rate: "Apply on surfaces in dilutions of 1 to 64 (two  
ounces per gallon of water)."

Equivalent Application Rate: 1:64 dilution = 3 ml of product to  
192 ml water.

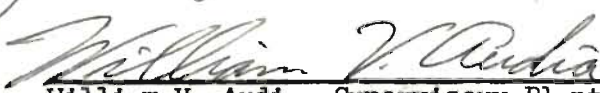
Test Period: 7 days - 3/6 to 3/13/73.

Test Results: ID 87033 inhibited the growth of Aspergillus niger  
on ceramic tile for 7 days in 10 out of 10 trials.

LABORATORY REMARKS: Product ID 87033 would be expected to con-  
trol the growth of mold and mildew on hard  
surfaces for 7 days when used as directed.

  
James J. Bates, Plant Pathologist

Date 5-25-73

  
William V. Audia, Supervisory Plant Physiologist

Date 5/31/73