UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
Antimicrobials Division

March 22, 2004

SUBJECT: EFFICACY REVIEW OF:
Advacare 120 Sanitizer/Sour

DP Barcode: D296612 **Reg. No. Or File Symbol: 1677-193**
Manufacturing-use [ ] OR **End-use Product [x]**

TO: Marshall Swindell\Portia Jenkins
PM Team No. 33

FROM: Chris Jiang, Chemist
Product Science Branch
Antimicrobials Division (7510C)

THRU: Nancy Whyte, Acting Team Leader 3/23/04
Product Science Branch
Antimicrobials Division (7510C)

THRU: Michele Wingfield, Branch Chief
Product Science Branch
Antimicrobials Division (7510C)

Product Formulation for Advacare 120 Sanitizer/Sour

Active Ingredient(s)	**% by wt.**
Peroxyacetic acid	15.2
Hydrogen peroxide	11.2

BACKGROUND:

The registrant has submitted a chemical quality verification study (identified by MRID 46098501) in response to the Agency letter dated October 2, 2003 which stated that the efficacy studies failed because none of the batches tested were at least 60 days-old and because of incorrect application rate. This efficacy review was conducted under D290090 which contained MRID's 45915901 and 45915902.

SUMMARY OF ADDITIONAL INFORMATION:

1. The lots that were tested originally were CO62821, CO81921, and JSH100302. The submitted study confirms that lot CO62821 was at least 60 days-old.

2. In the administrative materials, the registrant details the use rate calculations which are correct.

3. The registrant has also declared the amount of rinse water to be used on the label.

4. The typographical errors on the previous label have been corrected. There is a typographical error under the CONTAINER DISPOSAL instructions. "Dispose of empty container is a sanitary landfill..." should be "Dispose of empty container in a sanitary landfill..."

RECOMMENDATIONS:

1. Product Science Branch of Antimicrobials Division finds this submission for 1677-193 to be acceptable, pending the correction of the typographical error