

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
Antimicrobials Division

March 6, 2003

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: Spruce-Ups

DP Barcode: D288410
Manufacturing-use [] OR

Reg. No. Or File Symbol: 5813-58
End-use Product [X]

TO: Velma Noble PM 31 / Zenobia Jones, Team Reviewer
Regulatory Management Branch I
Antimicrobials Division (7510C)

FROM: Robert A. Turpin, Chemist *R.T.*
Product Science Branch, CT Team
Antimicrobials Division (7510C)

THRU: Karen P. Hicks, CT Team Leader
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3/6/03

THRU: Michele E. Wingfield, Chief
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Product Formulation

Active Ingredient(s)	% by wt.
n-Alkyl (C14, 60%; C16, 30%; C12, 5%; C18, 5%)	
dimethyl benzyl ammonium chloride	0.145
n-Alkyl (C12, 68%; C14, 32%)	
dimethyl ethylbenzyl ammonium chloride	0.145

BACKGROUND: The registrant has submitted an amendment to its registration amending a new alternate formulation, adding additional fragrances. The Product Science Branch has performed the primary review.

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FINDINGS:

1. The fragrances of the alternate formulation, A03, are approved as inert ingredients for pesticide products.
2. The certified limits of the active ingredients exceed the default limits of 40 CFR 158.175. An exception has been granted by the Agency, therefore, the limits are acceptable.
3. The Confidential Statement of Formula of the amended alternate formulation is acceptable to the Agency.

RECOMMENDATIONS: None.