UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

January 29, 1999

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: CORRECTIONS TO GREENHOUSE/MUSHROOOM HOUSE AND DAIRY BARNS/ANIMAL SPRAYS EXPOSURE ASSESSMENTS DOCUMENT FOR DDVP

FROM: David Jaquith
Chemical Exposure Branch 2
Health Effects Division (7509C)

TO: Pam Noyes
Special Review and Reregistration Division

During the Internal review of exposure documents a typographical error was detected in the dairy barn/animal and mushroom house assessments. The unit exposure estimated for spray applicators when study 471 from PHED was used should have been 0.037 mg/kg/lb ai, not 0.37 as indicated Tables 5 and 6 in the mushroom house document). The error was **NOT** carried through in the calculations. The daily exposures, however, are correct and the resulting MOE does not change. This error was not changed in these tables in my document of January 27, 1999.

In the case of dairy barn/animal sprays, which used the same PHED data sets, the error was caught by HED internal review **AFTER the release of the HED Preliminary Risk** Assessment. Therefore, the document dated January 27, 1999 is correct but the exposure and MOE in the risk document are off by a factor of 10. **This only affects the animal sprays and barn sprays for study 471**. The daily dermal exposures in the risk document for this should be 0.00037 mg/kg/day for backpack sprayer (471) for domestic food/nonfood animals with a MOE of 270, not 27. For application to dairy barns the corresponding daily dermal exposure should be 0.00013 mg/kg/day with a MOE of 3800 instead of 380.

cc: DDVP File (084001)
Correspondence file
R. Kent (CEB2/7509C)
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