

9-22-94

MEMORANDUM

SUBJECT: Imazalil. Case No. 2325. Supplemental Data to Orange Metabolism Study. MRID No. 433084-01. CBRS No. 14111. DP Barcode: D205954.

FROM: Leung Cheng, Chemist
Special Review Section I
Chemistry Branch II - Reregistration Support
Health Effects Division(7509C)

THROUGH: Andrew R. Rathman, Section Head
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TO: Kathy Depukat, CRM 52
Accelerated Reregistration Branch
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Janssen has submitted a response to our 5/5/94 review (L. Cheng, CBRS No. 13072, MRID No. 42012008) of metabolism of imazalil on oranges. The 5/5/94 review concluded that the registrant must provide area counts for the peaks corresponding to parent and metabolites, and sample calculations.

The registrant supplied several tables in which counts of radioactivity and percents of TRR (total radioactive residue) extracted into the various fractions for imazalil, R14821, and unknown MX were given. Examples showing how the percent TRR's were calculated were also supplied.

The submitted data support the conclusion that, following postharvest treatment of imazalil, citrus contained ca 75% parent compound and 3-6% R14821. The registrant has satisfied the citrus metabolism data requirement for reregistration.

cc:Circ, SF, RF, List B File, Cheng
RDI:ARRathman:9/21/94:MSMetzger:9/21/94:EZager:9/21/94
7509C:CBRS:LCheng:CM#2:RM810D:9/19/94:03:IMAZALILMETASUPP

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