

US EPA ARCHIVE DOCUMENT

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  
Chemistry Branch II - Reregistration Support  
Health Effects Division(7509C)

**TO:** Kathy Depukat, CRM 52  
Accelerated Reregistration Branch  
Special Review/Reregistration Division(7508W)

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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