

US EPA ARCHIVE DOCUMENT

Toxicology Branch/HED Review

JUL 24 1985

Caswell No(s): 323EE

To: Henry M. Jacoby (PM 21)

Registration No(s): ~~463075~~

Pesticide Petition No(s): 443075

Chemical(s): CGA-64250; Tilt®; 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1-H-1,2,4-triazole

Requested Action(s): EUP and temporary tolerances for the combined residues of the parent and its metabolites in or on: kidney and liver of cattle, goats, hogs, horses, sheep and poultry(0.1 ppm); rice (0.1 ppm); grain of wheat, barley and rye (0.1 ppm); straw of wheat, barley and rye (1.5 ppm); and straw of rice (3.0 ppm).

Recommendation: The Toxicology Branch recommends that the EUP and temporary tolerances for CGA-64250 not be granted at this time. The technical material is oncogenic in the liver of male mice. The results of a 2-year dietary toxicity/oncogenicity study with this compound in rats are considered inconclusive, pending submission of additional data from the sponsor; therefore, establishment of temporary tolerances is not currently toxicologically supportable.

Data considered in setting the ADI: N/A

Attached(?): ADI printout: NO; TOX "one-liner": NO; DER:NO

Existing regulatory actions against registration: N/A

RPAR status: N/A

New Data: None

Data gaps: CGA-64250: Additional data required, 2-yr rat feeding study; 2-generation rat study was repeated. Triazole alanine(plant metabolite): Additional data required for 3 month rat and dog feeding studies and 2-generation reproduction study in rats.

Comments: When the requested data pertaining to the 2-year rat study are provided, oncogenicity will be evaluated by the Tox Branch ad hoc committee.

Reviewer: Alan Chaf

Date: 7/17/85

Section Head: [Signature] 7/18/85

Branch Chief: [Signature] 7/23/85

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