

US EPA ARCHIVE DOCUMENT

MAR 8 1989

MAR 8 1989

MEMORANDUM

SUBJECT: TAS Calculations and Revised Dietary Risk Assessment
for Propiconazole (Tilt)

FROM: Susan Lewis
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division

TO: Dr. Reto Engler
TAS, Scientific Analysis and Coordination Branch
Health Effects Division

Propiconazole (Tilt) is currently registered for use on grasses grown for seed with grazing and feeding restrictions. Pesticide Petition 9F3706 proposes to establish tolerances to allow removal of the restrictions and to allow treated grass screenings to be used as livestock feed. Attached are the DEB and TOX reviews of the petition. Since the tolerance levels of liver and kidney are raised from 0.2 ppm to 2.0 ppm, a revised TAS calculation is needed. Propiconazole is regulated as a category C oncogen with a Q*. Will the proposed tolerances change the previously calculated total 10^{-6} dietary risk? For your assistance attached is background information.

cc: Byron Backus
Hossein Fonouni