

US EPA ARCHIVE DOCUMENT

Caswell No(s). 623A

To: MR Robert Taylor PM #25

Registration No(s): 1471-96/112

Pesticide Petition No(s): 2F2718 / 2H5360

Chemical(s): Oryzalin (Surtlan)

Requested Action(s): 0.05 ppm Oryzalin in or on peppermint hay and

spearmint hay; 0.1 ppm Oryzalin in or on peppermint oil and spearmint oil

Recommendation: Toxicology data support the requested tolerance.

Inert(s) cleared 180.1001: Yes

% of ADI occupied: Existing: 1.61% Resulting: 1.63%

Resulting % increase in TMRC: 0.02%

Data considered in setting the ADI: 90-Day Feeding (rat/Dog) - NOEL 750 ppm; 3-Cos. Regio

(rat) NOEL 250 ppm - Teratology (rat) NOEL 2250 ppm (HDT) Teratology (Rabbit) NOEL 125 mg/kg (HDT);

Chronic Feeding (Ovic) (mouse) NOEL 50 ppm; NOT ORIGINALLY AT 3650 ppm (HDT)

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

Existing regulatory actions against registration: None

RPAR status: None

New Data: None BEST AVAILABLE COPY

Data gaps: Dominant label (rat)

Comments: Peppermint spearmint hay are not considered human food items; only the
use of these oils as oil. TB supports the request provided PCB determination
that their use will not result in residues in meat, milk, poultry or eggs.

SEP 1 1982

Reviewer: Edith J. Gray 8/18/82

Date: 9/1/82

Section Head: R. J. 8/18/82

Branch Chief: Ch. J. O'P

