

MAY 30 1984

Caswell No(s)...

470A RCB

o: MS. COOL PM 21

5-30-84

Registration No(s): NOT SUBMITTED

Pesticide Petition No(s): 3F 1964

Chemical(s): GLYPHOSPHENE

Requested Action(s): TOLERANCE AS PER ATTACHED

"SECTION F" (1 ppm poultry - other previously approved)
Recommendation: This reviewer has no objections to
granting this action.

ERT(s) cleared 180.1001: Previously

of ADI occupied: Existing: 10.03 Resulting: 10.62

Resulting % increase in TMRC: From 1.5040 To 1.5033 = 3.3%

Data considered in setting the ADI: A 3 generation study NOEL = 25.0 mg/kg
500 ppm - SF = 100 - ADI = 0.2500 mg/kg/day - MFL = 15.00 mg/kg/day

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

Existing regulatory actions against registration: NO

IR status: Not in the list

Data: None

Data gaps: Not for this action. Needed data
acute dermal, Toxicity 2nd species, additional mutagenicity,
a one year dog feeding study is in progress
Comments: Needed data must be
submitted ASAP. PM should request
data from registrant

Reviewer:

Date:

5-23-84 MAY 30 1984



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP3F2964-Glycophene/grapes
Company response and new Section F
Caswell # 470A

FROM: Alex Arce *[Signature]*
Toxicology Branch
Hazard Evaluation Division (TS-769)

TO: Jacoby/Cool : PM 21
Registration Division (TS-767) *[Signature] 5/30/84*

Request: fast track review.

(A) Review registrants response to request of Alex Arce, 3-19-84, further identification of "unknown Z, "residue found in chicken liver.

(b) Request for tolerance as per attached Section F.

Recommendation

(A) The "Unknown Z" residue has been identified as the molecule contain the basic nucleus of a substituted 3, 5 dichloroaniline" the amount found in liver was 2.0/2.5 ppm that is less than the requested tolerance of 3.0 ppm from report Calculation of daily diet intake for a 60 kg person

1.5 kg = Daily diet intake
60 kg = Average person weight
0.16% = Food factor for cattle liver
3.0 ppm = Tolerance proposed
0.26% = Unknown Z% detected

The total daily intake would be 0.000031 mg kg/day
$$\frac{(1.5 \times 0.0016) (3.0 \times 0.26)}{60} = 0.000031$$

b) No objections to this tolerance request