

US EPA ARCHIVE DOCUMENT

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 2964

Chemical(s): GLYPHOSPHENE

Requested Action(s): TOLERANCE AS PER ATTACHED

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

Chemical(s) cleared 180.1001: Previously

ADI occupied: Existing: 10,03 Resulting: 10,62

Resulting % increase in EMRC: From 1.5040 to 1.5033 = 3.3%

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

Reached (?): 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: [Signature]

Date: 5-23-84 MAY 30 1984  
161 WSR dr/84



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]*

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.

Recomendation

(A) The "Unk<sup>N</sup>own 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