Nov 22 1985

Toxicology Branch/HEI Review

Caswell No(s): 160

o: Holt Jamerson
PM 43
TS-767

Registration No(s): 254-316 (80%)

Pesticide Petition No(s): SE 3392, IR-2 request from California

Chemical(s): Carbolyl (1-naphthylmethylcarbamate)

40 CFR 180.160

Requested Action(s): avocado at 10 ppm

Recommendation:

Limit to those Arkansas poultry diets that may be affected. Proposed tolerance on avocados.

Certificate cleared 180.1001:

Yes

of ADI occupied: Existing: 91.79
   Resulting: 91.87

Resulting % increase in TMRC: 0.082

Data considered in setting ADI:

3-year feeding NOEL 300 ppm (30%)

Interpretation: NOEL 300 ppm, group 1b, non-mutagenic, NOEL 400 ppm (30% lysis) nonmutagenic, NOEL 200 ppm

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

Listing regulatory actions against registration:

AR status:

New Data:

Data gaps: One-year feeding and dog metabolism study

Remarks: The limitations: PHI - one day, plant side exposure to application during the growing season.
### ACCEPTABLE DAILY INTAKE DATA

<table>
<thead>
<tr>
<th>CROP</th>
<th>Tolerance</th>
<th>Food Factor</th>
<th>mg/day/1.5kg</th>
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<td>0.00540</td>
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<td>Potatoes (127)</td>
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**Prickly pear cactus (214):**

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<tr>
<th>Food Type</th>
<th>Quantity</th>
<th>MIP</th>
<th>THRC</th>
<th>% ADI</th>
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<tbody>
<tr>
<td></td>
<td>12.000</td>
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</table>

**MPI:** 6,0000 mg/day/60kg
**THRC:** 4,0828 mg/day/1.5kg
**% ADI:** 77.81
File last updated 11/21/85

ACCEPTABLE DAILY INTAKE DATA

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<tr>
<th>CROP</th>
<th>Tolerance</th>
<th>Food Factor</th>
<th>mg/day(1.5kg)</th>
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<td>Rye(140)</td>
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<td>0.00135</td>
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<td>Oats(102)</td>
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<th>Tolerance</th>
<th>Food Factor</th>
<th>mg/day(1.5kg)</th>
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<td>Avocados(6)</td>
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unpublished, Tox Approved  

6E1874, 1848, 2554, 2657, 8G1036, 5E3208, 5E3291