<table>
<thead>
<tr>
<th>FORMULATION:</th>
<th>% a.i.</th>
<th>SC#</th>
<th>CHEMICAL NAME</th>
<th>IA</th>
<th>IB</th>
<th>T</th>
<th>FW</th>
<th>EC</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td></td>
<td></td>
<td>Permethrin PP557</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Validator: R. Balcomb  
Date: Nov. 15, 1977  
Test Type: Acute 96-hr. LC50: Brook trout  
Test ID #: ES-G-2


VALIDATION CATEGORY: Supplemental

RESULTS: The acute toxicity of PP557 to Brook Trout was studied at 13°C. The 96-hour LC50 (Geometric Mean Survival Period-Technique) was determined to be 0.0047 mg/L. The registrant later (10-25-77) submitted a recalculation (log/probit-method) that showed the (96-hr) LC50 to be 0.0039 mg/L (.0031-.0048, 95% conf. limits).

VALIDATION CATEGORY RATIONALE: This study was determined for the following reasons: (1) Only one concentration level obtained partial mortality results, (2) Nominal concentrations were used in the LC50 calculations instead of the measured levels of toxicant.

CATEGORY REPAIRABILITY/RATIONALE: The study is not repairable-see item #1 above.