### Data Evaluation Record

<table>
<thead>
<tr>
<th>CASE</th>
<th>ALDICARB</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM</td>
<td>098301</td>
</tr>
</tbody>
</table>

**Branch** EEB  
**Disc** TOPIC  
**Formulation** 00 Active Ingredient

**File/Master ID** BOWDAL02  
**Content Cat** 01


**Subst. Class =**

**Other Subject Descriptors**

**Prim:**

**Sec:**

**Direct Review Time =**

**Reviewed By:** Ray Matheny  
**Title:** Wildlife Biologist  
**Org:** EEB  
**Loc/Tel:**

**Signature:** [Signature]  
**Date:** 4/2/84

**Reviewed By:**

**Title:**

**Org:**

**Loc/Tel:**

**Signature:**

**Date:**
Chemical: Aldicarb

Formulation: Technical (100% AI)


Reviewed By: Ray Matheny

Title: Wildlife Biologist

ORG: Ecological Effects Branch (EEB)

Test Type: Avian acute oral LD50

A. Species - mallard duck (Anas platyrhynchos)

Reported Results:

\[
\text{LD50} = 1 \text{ mg/kg} \quad (1-2 \text{ mg/L})
\]

95% C.L.

Reviewer's Conclusions:

This bioassay is scientifically sound and demonstrates that aldicarb is very highly toxic to waterfowl. This study will fulfill the requirements for an avian acute oral LD50.