

## **Pesticide Information Request**

### **Active Ingredients:**

Methomyl (Lannate) and Thiodicarb

### **Crops/Target sites:**

Sweet corn (especially in FL) and head lettuce (especially in CA). EPA is also interested in other sections of the country where these crops are grown and these active ingredients are used.

### **Questions:**

1. For head lettuce and sweet corn, if these two active ingredients are used:
  - a. what are the typical use rates for each crop,
  - b. what are the typical number of applications per crop, and
  - c. what is the timing of the applications
  
2. Would these two chemicals be applied to the same crop during the same growing season?
  - a. if yes, would the rates be any different than reported above.
  - b. how often might the two be applied during the same growing season to the same crop

### **Please Respond to:**

Colwell Cook at [cook.colwell@epa.gov](mailto:cook.colwell@epa.gov)

Wilfred Burr at [wilfred.burr@ars.usda.gov](mailto:wilfred.burr@ars.usda.gov)

### **Deadline:**

**March 7, 2007**

### **Background Information:**

These questions arose during the carbamate cumulative risk assessment conducted by the Environmental Fate and Effects Division (EFED) at EPA. The concerns involve drinking water. Apparently thiodicarb breaks down into 2 molecules of methomyl and this is complicating the risk analysis as both products can be used on the same crops; head lettuce and sweet corn being of the most concern.