



Pesticide Detections in Idaho's Water

Attention Licensed Applicators!

The Idaho State Department of Agriculture's (ISDA) water program has been evaluating pesticide residues in both surface and ground water, within the Lower Boise River Watershed, for a number of years. The Lower Boise Watershed encompasses portions of Ada and Canyon County, including Lake Lowell.

The data collected by ISDA indicates that pesticide residues are present in both ground and surface water throughout the Lower Boise River Watershed. Current ground water detections within Ada and Canyon County have not reached any health advisory limits for human consumption of ground water. There are surface water pesticide detections, within the Lower Boise Watershed, that ISDA has designated as pesticides of concern for aquatic species.

ISDA designates a pesticide of concern (POC) as any pesticide detection that is equal to or greater than 50% ($\geq 50\%$) of an established EPA Aquatic Life Benchmark. The pesticides of concern that were detected in surface water are as follows: acephate (Orthene), aldicarb (Temic 15G), chlorpyrifos (Lorsban), diazinon (Diazinon 50W), diuron (Karmex), dichlorvos (Ravap EC), dimethoate (Dimate), ethoprop (Mocap), linuron (Lorox), malathion (Fyfanon), methomyl (Lannate), methyl parathion (PennCap), and metolachlor (Dual).

All of ISDA's pesticide reports for both ground and surface water can be accessed at <http://www.agri.idaho.gov/Categories/Environment/water/gwReports.php>

It is imperative that applicators follow the necessary precautions to insure that pesticide residues do not contaminate ground water or surface waters within the State of Idaho. Some steps to reduce the risk of pesticides entering surface or ground water are as follows:

- Read and follow pesticide labels for use, storage, disposal, and environmental hazards.
- Incorporate pesticides to reduce the amount vulnerable to runoff.
- Delay application when the soil is saturated or wet weather is expected.
- Use band application on crops to reduce volume of pesticides applied.
- Use integrated pest management strategies.
- Establish buffers zones.
- Mix, load and dispose of pesticides properly.
- Establish water and sediment basins to reduce sediment movement.
- Avoid windy conditions to limit drift.

For further information on this program you may contact Gary Bahr Ground Water Program at 1-208-332-8597 or Kirk Campbell Surface Water Program at 1-208-332-8598.

Thank you for your cooperation.

Opportunity to Comment:

Notice of Negotiated Rulemaking



The Idaho State Department of Agriculture's Division of Agricultural Resources intends to promulgate two amendments to existing pesticide rules and desires public comment prior to initiating formal rulemaking procedures.

The two proposed amendments are:

1. Section 02.03.03.800 will be amended to allow pesticide use on certain new seed crops, including: endive, parsnip, sugar and garden beets, Swiss chard, collards, lettuce, dill, kohlrabi, and mustard, without the need for an established residue tolerance. This will allow our state's seed crop list to be essentially the same as the State of Washington's list. Seed crops included in Idaho's Seed Crop Rule are grown for reproductive purpose only and cannot be used directly as food or feed. This proposed rule change was recommended by the Pesticide Licensing Advisory Committee.

2. Sections 02.03.03.1000.02 and 02.03.03.100.03 will be amended to include a one (1) year time limit for new or renewing licensees to obtain an applicator license without retesting. It has been ISDA's policy that pesticide licensing exam scores and recertification credits are valid for one (1) year. This policy has never been included in rule and the Pesticide Licensing Advisory Committee recommended that it be added.

Persons wishing to participate in the negotiated rulemaking must do the following:

Provide comments directed to Ben Miller, Bureau Chief, on or before July 25, 2013. Comments can be sent via email to Ben.Miller@agri.idaho.gov or via mail to: Ben Miller, Idaho State Department of Agriculture, P.O. Box 790, Boise, Idaho 83701. *Interested parties may also attend the negotiated rulemaking meeting at the Idaho State Department of Agriculture on July 10, 2013. The public meetings are scheduled for:*

Section 02.03.03.800 (Additional Seed Crops) Wednesday, July 10, 2013, 1:30 to 2:30 p.m. (MST) Idaho State Department of Agriculture Meeting Rooms A&B, 2270 Old Penitentiary Road, Boise, Idaho 83712

Sections 02.03.03.100.02 and 02.03.03.100.03 (One (1) year exam scores and recertification credits validity) Wednesday, July 10, 2013, 2:30 to 3:30 p.m. (MST) Idaho State Department of Agriculture Meeting Rooms A&B, 2270 Old Penitentiary Road, Boise, Idaho 83712

For assistance on technical questions concerning this negotiated rulemaking, contact Ben Miller at (208) 332-8593, or via email at Ben.Miller@agri.idaho.gov. Materials pertaining to the negotiated rulemaking, including any available preliminary rule drafts, can be found on the Idaho State Department of Agriculture web site at the following web address: www.agri.idaho.gov. Both Notices of Negotiated Rulemaking will appear in the June and July Administrative Rules Bulletins.