

**NOTICE OF QUARANTINE EXEMPTION FOR THE USE OF LAREDO EC and LAREDO EW ON SOYBEANS TO CONTROL SOYBEAN RUST**

**January 21, 2005**

The Environmental Protection Agency has granted a Quarantine Exemption under the provisions of Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to the Arkansas State Plant Board for the use of *Laredo EC* (EPA Reg. # 62719-412) and *Laredo EW* (EPA Reg. # 62719-493) on soybean fields in Arkansas to control soybean rust. All applicable direction, restrictions, and precautions on the submitted Section 18 use directions (as modified below) as well as the EPA-registered product labels must be followed.

The Arkansas State Plant Board is responsible for ensuring that all provisions of this quarantine exemption are met. It is also responsible for providing a report about the results and effectiveness of this exemption on an annual basis in accordance with 40 CFR 166.32. This information must be submitted to EPA headquarters.

**Applicators must be in possession of this Notice of Exemption at the time of application.**

**A maximum of two total applications using approved Section 18 products collectively will be made under this soybean rust Section 18 Exemption per year.**

**\*Make sure and follow the Section 18 product label directions for the specific product used.**

***Laredo EC and Laredo EW***

DO NOT feed soybean forage and hay to livestock

A maximum of two applications may be made by ground or air at the following rates:

Laredo EC: 1.0 - 2.0 oz a.i./acre (4-8 ounces of product per acre)

Laredo EW: 1.0 - 2.0 oz a.i./acre (4.8-9.6 ounces of product per acre)

A Restricted Entry Interval (REI) of 24 hours and a pre-harvest interval (PHI) of 28 days will be observed.

A report of each application made under this Exemption must be filed with the Plant Board within 10 days. The following format is suggested for use by the applicator so the information required by the EPA will be provided:

**THIS INFORMATION IS NOT TO BE REPORTED ON PINK FORM NUMBER 1007.**

**REPORT OF APPROVED SECTION 18 PRODUCTS ON SOYBEAN RUST**

Applicator's Name:

Applicator's Address:

Farmer's Name:

Farmer's Address:

Acres Treated:

Pounds of Active Ingredient Applied per Acre:

Location of Field:

Time and Date of Application:

Reports may be mailed to: Arkansas State Plant Board, PO Box 1069, Little Rock, AR 72203 or faxed to: (501)-312-7053.

**THIS NOTICE EXPIRES MARCH 1, 2007**

**Laredo<sup>®</sup> EW**

EPA Reg. No. 62719-493

**Section 18 Quarantine Exemption  
Control of Rust (*Phakopsora pachyrhizi*) in Soybean****(For Use and Distribution Only in the State of Arkansas)****ATTENTION**

- **Section 18 Quarantine Exemption:** This use is authorized under EPA quarantine exemption pursuant to Section 18 of the Federal Insecticide Fungicide and Rodenticide Act as amended.
- **This quarantine exemption is effective upon USDA confirmation that soybean rust is present in the continental U.S. and expires March 1, 2007.**
- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Laredo<sup>®</sup> EW fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Laredo EW according to this Section 18 labeling is subject to all use precautions and limitations imposed by the label affixed to the product container for Laredo EW.

**Directions for Use**

Apply 4.8 to 9.6 fl oz of Laredo EW (0.0625 to 0.125 lb myclobutanil) per acre, using ground or aerial equipment, in an adequate spray volume to achieve good coverage and canopy penetration (normally 15 to 20 gallons spray volume by ground). For aerial application, apply Laredo EW in a minimum spray volume of 5 gallons per acre. For best results apply as early as possible, at first sign of disease, and make subsequent applications (up to 2) at 10- to 14-day intervals. For established disease, use the higher rate in the rate range.

**Environmental Hazards**

**Groundwater:** This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

**Surface water:** This chemical can contaminate surface water through spray drift. Under some conditions, this chemical may also have a high potential for runoff into surface water (primarily via dissolution in runoff water) for several months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

**Specific Use Restrictions:**

- **Do not** allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.
- **Do not** feed soybean forage and hay to livestock.
- **Preharvest Interval:** **Do not** make applications within 28 days of harvest.
- **Do not** make more than 2 applications or apply more than 19.2 fl oz of Laredo EW (0.25 lb ai myclobutanil) per acre per year.
- A maximum of 2 total applications using approved Section 18 products collectively are allowed under this soybean rust Section 18.

- **Rotation Crops:** Fields treated with myclobutanil (Laredo, Nova<sup>®</sup> and Rally<sup>®</sup>) can be rotated at any time to crops that are listed on a registered myclobutanil label immediately after the last treatment. Do not plant other crops within 30 days after the last application of a product containing myclobutanil.

Any adverse effects resulting from the use of Laredo EW under this quarantine exemption must be immediately reported to the Arkansas Department of Agriculture.

<sup>®</sup>Trademark of Dow AgroSciences LLC

R196-030

File Code: 04-AR-\_\_

Accepted: \_\_/\_\_/\_\_

Initial printing.

## **Report of Section 18 Application**

**Pesticide:**

**Applicator's Name:**

**Applicator's Address:**

**Farmer's Name:**

**Farmer's Address:**

**Acres Treated:**

**Pounds of Active Ingredient per Acre:**

**Location of Treated Area:**

**Date of Application:**

**Time of Application:**

Mail reports to the Arkansas State Plant Board, PO Box 1069, Little Rock, AR 72203  
or Fax to (501) 312-7053. Reports must be submitted within **10 days** of application.