

# Supplemental Labeling



Dow AgroSciences LLC

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## RESTRICTED USE PESTICIDE

Because pronamide has produced tumors in laboratory animals, this product is for retail sale to and use only by Certified Applicators or persons under their direct supervision, and for only those uses covered by the Certified Applicator's certification.

## Kerb<sup>®</sup> 50-W

EPA Reg. No. 62719-397

24(c) Special Local Need Registration SLN MI-070004

### Weed Control in Rhubarb and Direct Seeded Head Lettuce Grown in Muck Soils

(For Distribution and Use Only in the State of Michigan)

**Expiration Date:** This label is valid until April 5, 2012, or until otherwise amended, withdrawn, canceled, or suspended.

#### ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of pesticide application.
- Read this SLN label and the label affixed to the container for Kerb<sup>®</sup> 50-W herbicide before applying.
- Use of Kerb 50-W according to this SLN label is subject to all use precautions and limitations imposed by the label affixed to the product container.

## Rhubarb

### General Information

Kerb 50-W is a selective herbicide recommended for fall and winter applications to established rhubarb for both preemergence and postemergence control of winter annual and perennial grasses and chickweed and preemergence control of certain broadleaf weeds.

### Dosage

Kerb 50-W is recommended at the rate of 2 to 4 lb of product (1 to 2 lb active ingredient) per acre broadcast application. The rate will depend on the weed species present. Follow the weed control recommendations listed in the chart below:

| Weeds Controlled  | lb Kerb 50-W Per Acre <sup>1</sup><br>Dependable Rainfall or<br>Overhead Irrigation <sup>2</sup> |
|---|--|
| bluegrass, annual<br>brome, downy (cheatgrass)<br>chickweed<br>henbit<br>oat, wild<br>sorrel, red (from seed) | 2  |

|  |   |
|--|---|
| bentgrass <sup>3</sup><br>bluegrass, Kentucky<br>fescue, tall <sup>3</sup><br>orchardgrass <sup>3</sup><br>quackgrass<br>ryegrass, perennial<br>velvetgrass <sup>3</sup> | 4 |
|--|---|

<sup>1</sup> Dosage rates recommended are in pounds of Kerb 50-W per acre broadcast application. Reduce rates accordingly for banded applications.

<sup>2</sup> For effective weed control, rainfall or overhead irrigation is essential following the application of Kerb 50-W.

<sup>3</sup> Kerb 50-W at the rate of 4 lb product per acre may only provide partial control to these weeds.

### Crop Tolerance

Established rhubarb plants, in a dormant growth condition, are tolerant to recommended rates of Kerb 50-W. Do not apply Kerb 50-W to newly transplanted rhubarb or to rhubarb during the active growing stage.

### Timing and Application

Apply Kerb 50-W in a single application during the fall or winter months as a broadcast surface application to dormant rhubarb. Optimum herbicidal activity occurs when applications are made after soil temperatures drop to 55°F or less and are followed by rainfall or overhead irrigation. Applications must be made prior to soil freeze up and snow cover.

Mix the recommended amount of Kerb 50-W in clean water and apply uniformly with a low-pressure ground sprayer in 20 to 50 gallons of water per acre.

### Rhubarb - Specific Use Restrictions

- Do not apply Kerb 50-W to rhubarb within 38 days of harvest.
- Do not make more than one application of Kerb 50-W per year to rhubarb and do not apply Kerb 50-W at rates higher than 4 lb product (2 lb active ingredient) per acre.

## Direct Seeded Head Lettuce Grown in Muck Soils

### General Information

Kerb 50-W is a selective herbicide for the preemergence control of certain grasses and annual broadleaf weeds in direct seeded head lettuce.

Kerb 50-W is a soil active herbicide that is absorbed through weed roots. In order to achieve good weed control, sufficient soil moisture from rain or irrigation is required following the treatment to move Kerb 50-W into the soil to the weed root zone.

### Dosage and Weeds Controlled

For the control of susceptible weed species, Kerb 50-W is recommended at the rate of 8 to 12 lbs of product (4 to 6 lb active ingredient) per acre. Kerb 50-W at the rate of 8 lbs per acre is effective for the control of common purslane in muck soils.

Kerb 50W at the rate of 12 lbs per acre will generally provide preemergence control of the following weeds when applied according to label directions:

- common purslane (*Portulaca oleracea*)
- common lambsquarters (*Chenopodium album*)

Kerb 50W at the rate of 12 lbs of product per acre will provide suppression to the following weeds and grass:

- carpetweed (*Molluga verticillata*)
- hairy nightshade (*Solanum sarrachoides*)
- redroot pigweed (*Amaranthus retroflexus*)
- barnyardgrass (*Echinochloa crusgalli*).

Dosage recommendations listed on this label are for surface broadcast applications. For banded treatments, the amount of Kerb 50W used per acre should be reduced according to the following formula:

$$\frac{\text{Band width (in inches)}}{\text{Row width (in inches)}} \times \text{Rate Per Acre Broadcast} = \text{Amount Needed Per Acre Band Application}$$

#### **Application Mixing and Equipment**

Mix the recommended amount of Kerb 50-W herbicide in clean water and apply uniformly in 30 to 50 gallons of water per acre. Use conventional ground spray equipment. Accurately calibrate spray equipment before each use.

#### **Application Timing and Irrigation**

For best control of susceptible weeds, applications of Kerb 50-W should be made immediately after planting operation, preemergence to the head lettuce and the weeds. The application should be followed immediately with an initial irrigation of 1 to 1-1/2 inches by overhead sprinkler equipment in order to move Kerb 50-W into the root zone of the germinating weeds.

#### **Specific Use Restrictions**

- Do not apply more than one application to each crop of head lettuce.
- Do not apply to head lettuce varieties which will be harvested less than 55 days after treatment.
- Do not plant back crops other than head lettuce for a period of 12 months following application.
- For use only for head lettuce grown on muck soils (muck soils should have an organic matter content of 20% or greater).
- Do not apply to leaf lettuce

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