

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 only for those uses covered by the Certified Applicator's certification.

Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Kerb[®] 50-W

EPA Reg. No. 62719-397

Split Applications to Head Lettuce, Endive, Escarole and Radicchio Greens

ATTENTION

- 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 Kerb[®] 50-W herbicide before applying. Follow all applicable use directions, restrictions and precautions on the EPA registered label.
- Use of this product according to this supplemental labeling is subject to all restrictions and limitations imposed by the label affixed to the product container.

Directions for Use

Dosage

Kerb 50-W may be applied at the rate of 2 to 4 lb of product (1 to 2 lb active ingredient) per acre broadcast application. The dosage rate required is dependent on soil texture and method of irrigation. At rates specified on this label, Kerb 50-W may not be applied for weed control on highly organic (peat and muck) soils. (See separate labeling for chemigation instructions.)

For head lettuce, endive, escarole and radicchio greens, follow the dosage instructions listed in chart below:

Lb Kerb 50-W Per Broadcast Acre ¹			
Weeds	Dependable Rainfall or Overhead Irrigation	Less Dependable Rainfall or Furrow Irrigation	Soil Texture Group ²
susceptible annual grasses	2 – 3 (surface application)	3 - 4 (soil incorporation)	coarse and medium textured soils
broadleaf weeds	3 – 4 (surface application)	4 (soil incorporation)	fine textured soils

¹ Reduce dosage rate accordingly for banded applications.

² Soil Texture Group

Coarse: sand, loamy sand, sandy loam

Medium: loam, silt loam, silt, sandy clay loam

Fine: silty clay loam, clay loam, sandy clay, silty clay, clay

Crop Tolerance

Most varieties of head lettuce are highly tolerant of the specified rates of Kerb 50-W. Do not use more than 3 lb Kerb 50-W on val temp, verde and prima verde varieties of crisp head lettuce or on escarole and radicchio greens.

Timing and Application

Kerb 50-W can be applied either pre-plant, post-plant or postemergent to head lettuce, endive, escarole or radicchio greens in banded, bed-topped, or broadcast applications. Most applications will be made preemergence to the crop just before or after planting and preemergence to the weeds. Applications can be made before or after thinning of head lettuce but must be made prior to weed emergence.

Mix the specified amount of Kerb 50-W in clean water and apply uniformly with a ground sprayer in 20 to 50 gallons of water per treated acre. Reduce dosage and volume accordingly for banded treatments. Use a standard low pressure sprayer equipped with flat fan nozzles that provide uniform spray distribution.

Split Application:

Kerb 50-W application can be split so that part of the maximum allowable application rate of the product can be initially applied to head lettuce, endive, escarole or radicchio greens, and the balance of the maximum allowable application rate can be applied up to 10 days later. Total amount of Kerb 50-W applied must not exceed the maximum rates indicated above, up to 4 lb of product (2 lb active ingredient) per acre per crop season.

The value of split application and optimal timing for the second application will vary depending on season, weed species present and environmental conditions.

Do not apply Kerb 50-W within 55 days of harvest and do not make more than two applications to each crop of head lettuce, endive, escarole or radicchio greens.

Application Moisture Requirements

Kerb 50-W acts mainly through root absorption, therefore it is necessary to move Kerb 50-W into the root zone of germinating weeds to provide effective control. This can be accomplished by overhead sprinkler irrigation, by rainfall or by shallow mechanical incorporation.

Sprinkler Irrigation

Kerb 50-W can be applied to the soil surface without mechanical incorporation after planting or transplanting if overhead irrigation is used. An initial irrigation of 1 to 2 inches must promptly follow the application of Kerb 50-W, especially in hot weather.

Applications Dependent on Natural Rainfall

In areas of dependable natural rainfall, Kerb 50-Ws can be applied as a surface treatment preemergence to the weeds. Applications to direct seeded or transplanted head lettuce, endive, escarole or radicchio greens are most successful when followed by 1/2 to 1 inch of rainfall within two to three days after application.

Furrow Irrigation Mechanical Incorporation

Where rainfall is not dependable or supplementary overhead irrigation is not used, shallow pre-plant incorporation is required. PTO-driven incorporators or rolling cultivators that thoroughly mix Kerb 50-W into the top 2 inches of soil are suggested.

Incorporation must be simultaneous or immediately after application of Kerb 50-W, especially in hot weather. Irrigation must be started as soon as possible.

Where furrow irrigation is used, spray application and mechanical incorporation must be made after beds have been formed. Kerb 50-W will not be as effective if disced in prior to bed shaping. Hoeing, thinning or shallow cultivation of soil treated with Kerb 50-W will not destroy its herbicidal activity.

Temperature

Kerb 50-W is not highly volatile, but it may degrade rather quickly if left exposed on the soil surface in warm weather. If applied when air temperatures exceed 85°F it must be shallow incorporated or watered into the soil as soon as possible, preferably within 1 or 2 days.

Rotation Crops

Follow the directions given in the Precautions section of this label under Rotation Crop Planting Information.

Head Lettuce/Endive/Escarole/Radicchio Greens – Use Restrictions

- Do not apply Kerb 50-W to head lettuce, endive, escarole, or radicchio varieties that will be harvested less than 55 days after treatment.
- Do not apply more than two applications of Kerb 50-W to each crop of head lettuce, endive, escarole or radicchio greens.
- Do not apply Kerb 50-W to leaf lettuce.
- Do not apply more than 4 lb of Kerb 50-W (2 lb active ingredient) per acre per crop season.

This supplemental label expires on November 1, 2014 and must not be used or distributed after this date.

®Trademark of Dow AgroSciences LLC

R156-044

EPA accepted: 10/19/11

Replaces: Initial