

### 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**

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**Kerb<sup>®</sup> SC**

**EPA Reg. No. 62719-578**

## Application on Leaf Lettuce

**This supplemental label expires on January 1, 2019 and must not be used or distributed after this date.**

### 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.
- All applicable use directions, precautions and restrictions on the product label for Kerb SC as well as this supplemental labeling must be followed.

## CAUTION

### Directions for Use

#### Product Information

Kerb SC is a selective herbicide for the control of certain annual grasses and broadleaf weeds in direct seeded or transplanted leaf lettuce.

#### Weeds Controlled

Use Kerb SC at 1.25 to 5.0 pints of product (0.5 to 2 lb active ingredient) per treated acre for the preemergence control of the following weeds:

#### Grasses

barley, foxtail  
barley, volunteer  
barnyardgrass  
bluegrass, annual  
brome, downy (cheatgrass)  
canarygrass  
crabgrass  
foxtail, yellow  
goosegrass  
lovegrass  
oats, volunteer  
panicum, fall  
ryegrass, Italian  
rye, volunteer  
wheat, volunteer

#### Broadleaf Weeds

carpetweed  
chickweed, common  
goosefoot, nettleleaf  
henbit  
knotweed  
lambsquarters, common  
morningglory, annual  
mustard, wild  
nettle, burning  
nightshade, black  
nightshade, hairy  
purslane, common  
rocket, London  
shepherdspurse  
smartweed, pale

tomato, volunteer

### Dosage

Kerb SC may be applied at the rate of 1.25 to 5.0 pints of product (0.5 to 2 lb active ingredient) per acre broadcast application. The rate selected depends on soil texture, target weeds, duration of control expected and method of irrigation. Lower rates may result in a shorter duration of weed control or less efficacy on hard to control weeds. At rates specified on this label, Kerb SC may not be as effective when applied for weed control on highly organic (peat and muck) soils. Select a rate that is appropriate for the preharvest interval (PHI) desired (see restrictions below)

For leaf lettuce follow the dosage instructions listed in chart below:

Pints Kerb SC Per Broadcast Acre <sup>1</sup>			
Weeds	Dependable Rainfall or Overhead Irrigation	Less Dependable Rainfall or Furrow Irrigation	Soil Texture Group <sup>2</sup>
susceptible annual grasses	1.25– 3.5 (surface application)	3.5 – 5.0 (soil incorporation)	coarse and medium textured soils
broadleaf weeds	3.5 – 5.0 (surface application)	5.0 (soil incorporation)	fine textured soils

<sup>1</sup> Reduce dosage rate accordingly for banded applications.

<sup>2</sup> 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

### Timing and Application

Mix the specified amount of Kerb SC 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.

Kerb SC can be applied either pre-plant, post-plant, or postemergence 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. Application can be made before or after thinning but must be made prior to weed emergence. Do not make more than one application to each crop of leaf lettuce.

### Split Application

Kerb SC application can be split so that part of the maximum allowable application rate of the product can be initially applied to head or leaf lettuce, endive, escarole or radicchio greens, and the balance of the maximum allowable application rate can be applied up to 10 days later. For leaf lettuce, total amount of Kerb SC applied must not exceed the maximum rates indicated on this label, up to 5 pts/acre of product (2 lbs/acre active ingredient) per crop, or no more than 10 pts of product (4 lb active ingredient) per acre per year.

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

### Application Moisture Requirements

Kerb SC acts mainly through root absorption, therefore it is necessary to move Kerb SC 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 SC 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 SC, especially in hot weather.

### **Applications Dependent on Natural Rainfall**

In areas of dependable natural rainfall, Kerb SCs can be applied as a surface treatment preemergence to the weeds. Applications to direct seeded or transplanted leaf lettuce 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 SC into the top 2 inches of soil are suggested.

Incorporation must be simultaneous or immediately after application of Kerb SC, 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 SC will not be as effective if disked in prior to bed shaping. Hoeing, thinning or shallow cultivation of soil treated with Kerb SC will not destroy its herbicidal activity.

### **Temperature**

Kerb SC is not highly volatile, but it may degrade 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 Product Information section of the package label under Rotation Crop Planting Information.

### **Aerial Application (For Use in Arizona and California)**

For aerial application on leaf lettuce, follow the directions given on the package label for aerial applications to head lettuce.

### **Chemigation (For Use in Arizona and California)**

For chemigation on leaf lettuce, follow the directions given on the package label for chemigation applications to head lettuce.

**Split Chemigation Application:** Kerb SC chemigation application can be split so that part of the maximum allowable application rate of the product can be initially applied to head or leaf 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 SC applied must not exceed 2.5 pints/acre product (1 lb. /acre active ingredient) per crop, or no more than 5 pints product (2 lb. active ingredient) per acre per year.

### **Leaf Lettuce - Specific Use Restrictions**

- Do not apply more than one application of Kerb SC to each crop of leaf lettuce, or more than twice if split application is made.
- Do not apply more than 2 lb/acre active ingredient (5 pt/acre Kerb SC) per crop, or more than 4 lbs active ingredient (10 pts. Kerb SC) per acre per year.
- For chemigation applications, do not apply more than 1 lb/acre active ingredient (2.5 pt/acre Kerb SC) per crop, or more than 2 lbs active ingredient (5 pts. Kerb SC) per acre per year.
- For use on leaf lettuce, follow the table below for preharvest intervals based on the appropriate use rate.

Use rate	PHI
Up to 1.25 pts/A (0.5 lbs ai/A)	25 days
Up to 1.8 pts/A (0.75 lb ai/A)	35 days

Up to 3.75 pts/A (1.5 lbs ai/A)	45 days
Up to 5.0 pts/A (2.0 lbs ai/A)	55 days

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