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.

Dow AgroSciences™

Kerb® 50WP

Specialty Herbicide

Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2011-2013 LIC. NO.

Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2014-2016 LIC. NO.
9786.213

For use on: turf grown for seed or sod or on nonresidential sites including golf course, industrial and office building sites, stadium fields or professional athletic fields, woody ornamentals, nursery stock of ornamentals, and Christmas trees

For additional Precautionary Statements, First Aid, Storage and Disposal and other use information, see inside this label.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

EPA Reg. No. 62719-397

900-016392 / 00273193

Made in Italy

Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

®Trademark of Dow AgroSciences LLC

Active Ingredient
pronamide: 3,5-dichloro-N-
(1,1-dimethyl-2-propynyl) benzamide.....50%
Other Ingredients.....50%
Total.....100%

Keep Out of Reach of Children

CAUTION

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center of doctor for further treatment advice.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.
Note: Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE)and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

For all uses except those specified below, do not enter or allow others to enter until sprays have dried. When applied to stadium or professional athletic fields, water-in immediately after application or, do not enter or allow others to enter treated area for 24-hours after application. If product is watered-in after treatment, do not enter or allow other persons to enter until area has dried.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Store in a cool, dry place but not below 32°F (0°C). Do not remove package from container except for immediate use.
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Precautions

Kerb® 50WP specialty herbicide is formulated as a wettable powder containing 50% active ingredient packaged in a 1 lb water-soluble pouch. Kerb 50WP is effective for the control of a wide range of grasses and certain broadleaf weeds. The product is a soil active herbicide with uptake by sensitive weeds occurring through the roots. Before using this herbicide for a specific crop use, study the following general use information that provides important instructions for the safe and effective application of the product.

Use Restrictions: Hand-spray applications of pronamide are only permitted to ornamentals and nursery stock of ornamentals.

Chemigation: Do not apply this product through any type of irrigation system except as specified in Dow AgroSciences supplemental labeling.

Spray Drift Management (Aerial Application)

Avoiding spray drift at the application site is the responsibility of the applicator. The potential for spray drift is determined by the interaction of many equipment-and-weather-related factors. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where certain states have more stringent regulations, they must be observed.

The applicator must be familiar with and take into account the information covered in the following **Aerial Drift Reduction Advisory Information** section.

Aerial Spray Drift Advisory Information

This section is advisory in nature and does not supersede mandatory label requirements..

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversion section of this label).

Controlling Droplet Size:

- **Volume -** Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure -** Do not exceed the nozzle manufacturer's specified pressures. Use the lower spray pressures specified for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of nozzles -** Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation-** Orienting nozzles so that the spray is released backwards, parallel to the airstream will produce larger droplets than other orientations. Significant deflection from the horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type -** Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce larger droplets and lower drift than other nozzle types.

Boom Length: For some use patterns, reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height: Applications must not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment: When applications are made with a cross-wind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance must increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind: Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application must be avoided below 2 mph due to variable wind direction and

high inversion potential. Note: Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity: When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions: Applications must not occur during a temperature inversion, because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. The presence of inversion conditions can be indicated by ground fog. However, if fog is not present, the movement of smoke from a ground source or an aircraft smoke generator can also identify inversion conditions. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upwards and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas: The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Weed Spectrum

Kerb 50-W may be used for both preemergence and early postemergence control of winter annual and perennial grasses and chickweed and for preemergence control only of certain other broadleaf weeds and certain other grasses listed.

Weeds Controlled Both Preemergence and Early Postemergence

barley, foxtail	*Hordeum jubatum*
barley, volunteer	*Hordeum vulgare*
bentgrass	*Agrostis species*
bluegrass, annual	*Poa annua*
bluegrass, bulbous	*Poa bulbosa*
bluegrass, kentucky	*Poa pratensis*
brome, downy (cheatgrass)	*Bromus tectorum*
chickweed, common	*Stellaria media*
chickweed, mouse-ear	*Cerastium vulgatum*
fescue, tall	*Festuca arundinaceae*
goatgrass, jointed	*Aegilops cylindrica*
oat, volunteer	*Avena sativa*
oat, wild	*Avena fatua*
orchardgrass	*Dactylis glomerata*
quackgrass	*Agropyron repens*
rye, volunteer	*Secale cereale*
ryegrass, Italian	*Lolium multiflorum*
ryegrass, perennial	*Lolium perenne*
velvetgrass	*Holcus lanatus*
wheat, volunteer	*Triticum aestivum*

Weeds Controlled Only Preemergence

barnyardgrass	*Echinochloa crus-galli*
canarygrass	*Phalaris canariensis*
carpetweed	*Mollugo verticillata*
crabgrass, large	*Digitaria sanguinalis*
dodder, field	*Cuscuta campestris*
foxtail, yellow	*Setaria lutescens*
goosefoot, nettleleaf	*Chenopodium murale*
goosegrass	*Eleusine indica*
henbit	*Lamium amplexicaule*
knotweed, prostrate	*Polygonum aviculare*
lambsquarters, common	*Chenopodium album*
lovegrass	*Eragrostis diffusa*
mallow, little (cheeseweed)	*Malva parviflora*
morningglory, annual	*Ipomoea purpurea*
mustard, wild	*Brassica kaber*
nettle, burning	*Urtica urens*
nightshade, black	*Solanum nigrum*
nightshade, hairy	*Solanum sarrachoides*
panicum, fall	*Panicum dichotomiflorum*
purslane, common	*Portulaca oleracea*
radish, wild	*Raphanus sativus*
rocket, London	*Sisymbrium irio*
shepherdspurse	*Capsella bursa-pastoris*
smartweed, pale	*Polygonum lapathifolium*
sorrel, red (from seed)	*Rumex acetosella*
tomato, volunteer	*Solanum esculentum*

Note: The weed species controlled by Kerb 50WP are dependent on the rate used, specific crop culture involved, and the associated conditions of temperature, soil type and moisture availability. Refer to specific crop use directions for weed species controlled.

Dosage

The rate of Kerb 50WP required will vary depending on the crop culture involved and weed species to be controlled. See specific crop use directions for all dosage instructions. All dosage instructions listed in this label are in terms of pounds of product or active ingredient per broadcast acre. For banded application, the amount of Kerb 50WP used per acre must be reduced according to the following formula:

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

Timing and Application

Unless specific directions are given under the crop to be treated, Kerb 50WP must be applied in the fall or early winter, when temperatures do not exceed 55°F, **but prior to freeze-up**. Best weed control results occur when Kerb 50WP is applied preemergence to the weeds and when application is followed by rainfall or irrigation to move the product into the root zone of the germinating weeds.

Mix Kerb 50WP thoroughly in clean water at the required concentration and apply uniformly as a spray. For ground application, use a conventional low-pressure herbicide sprayer equipped with flat fan nozzles spaced and calibrated to uniformly deliver 20 to 50 gallons of spray per acre. For aerial applications apply in a coarse droplet spray at 5 to 10 gallons per acre. Accurately calibrate spray equipment prior to each use.

Compatibility with Other Pesticides

Kerb 50WP is compatible with most commonly used agricultural pesticides, crop oil concentrate and adjuvants. When preparing tank mixes, consult spray compatibility charts or State Cooperative Extension Service Specialists prior to actual use.

Note: Kerb 50WP is compatible with boron and crop oil concentrate; however, the water-soluble pouches must be completely dissolved before adding spray oils or products containing boron to spray mixtures.

Effect of Soil Type, Moisture and Temperature

Kerb 50WP is most active in coarse to medium textured soils of low organic matter and relatively inactive in peat or muck soils or mineral soils high in organic matter content at rates specified in this label. Herbicidal activity is best in soils containing less than 4 percent organic matter. Use in soils with higher organic matter may result in inconsistent or incomplete weed control.

The herbicidal activity of Kerb 50WP is mainly through root absorption in sensitive weed species. Rain, melting snow or irrigation is **essential** following treatment to move Kerb 50WP into the root zone of germinating weeds.

Under field conditions, Kerb 50WP will remain relatively stable with little loss of herbicidal activity when soil temperatures are less than 55°F. As soil temperatures increase, degradation of the active ingredient takes place. Kerb 50WP may degrade rather quickly if left exposed on the soil surface in warm weather. If Kerb 50WP is applied when air temperatures exceed 85°F, the treatment must be soil incorporated to a shallow depth (top two to three inches) or watered into the soil as soon as possible.

Cultural Considerations

For best results apply Kerb 50WP to a trash-free soil surface. Clean cultivation before application is preferable, but not necessary. To obtain optimum weed control in areas not clean cultivated, the area to be treated must be free of surface litter (dead or decaying crop and weed debris, mowing clippings, etc.). Trash-free areas create ideal conditions for rapid movement of Kerb 50WP into the weed root zone following rain or irrigation.

Rotation Crop Planting Information

Follow the directions given below when rotation crops will be planted to areas previously treated with Kerb 50WP:

Waiting Period in Days before Planting the Crops Indicated (1):

Amount of Kerb 50WP Applied per Planted Acre	Root and Tuber Vegetables	Legume Vegetables and Cotton	Brassica Leafy Vegetables, Cucurbits, Fruiting Vegetables and Bulb Vegetables	Leafy Vegetables (except Brassica Vegetables), Crop Group 4 (2)	Cereal Grains
1.0 lb	90	90	90	30	365
2.0 lb	90	90	120	30	365
3.0 lb	90	120	180	30	365
4.0 lb	90	150	210	30	365

(1) There are no plant back restrictions for Kerb 50WP when rotating to artichokes, grapes, berry fruits, pome fruits or stone fruits.
(2) Crop Group 4 as defined under 40CFR 180.41.

Whether Kerb 50WP is bed-topped, banded or broadcast, the beds must be knocked down and the field cross-disced before rotation crops other than artichokes, head lettuce, endive, radicchio or escarole are planted.

Where the Kerb 50WP treatment is to be followed by a rotation crop within 180 days of application, bed-topped or banded applications are suggested.

Turf Grown for Turf or Seed

This product may only be used on turf grown for seed or sod or on nonresidential sites including but not limited to golf course, industrial and office building sites, stadium fields or professional athletic fields.

Precautions
Kerb 50WP is a selective herbicide for the preemergence and postemergence control of annual bluegrass (*Poa annua*) from warm season grasses and the removal of perennial rye grass (*Lolium perenne*) from warm season during spring transition. Warm season grasses include ornamental bermudagrass (*Cynodon dactylon*), Zoysiagrass, St. Augustinegrass and Centipedegrass or bermudagrass grown for seed.

Annual Bluegrass *(Poa Annua)* Control
Kerb 50WP will control annual bluegrass from pre-germination and seedling stages through tillering, heading and seed formation. Kerb 50WP acts slowly on seedling to mature annual bluegrass. Following application of Kerb 50WP annual bluegrass may first become dark green and then gradually turn yellow and die over a 3- to 5-week period.

For effective control of annual bluegrass in turf or seed crops, moisture is necessary to move Kerb 50WP in the weed root zone. Refer to the Moisture Requirements section of this label for details.

Dosage and Timing
For annual bluegrass control Kerb 50WP is applied at the rate of 1 to 3 lb of product (0.5 to 1.5 lb active ingredient) per acre broadcast application. The dosage rate required is dependent on the growth stage of annual bluegrass at time of application. Follow the dosage rate and timing instructions given below:

Annual Bluegrass Growth Stage	Kerb 50WP Lb per Acre [1] Broadcast Application
Preemergence or early postemergence	1 – 2 [2]
Postemergence - early tillering to heading	1.5 - 2
Postemergence - seed forming stages	2 - 3

[1] One acre equals 43,560 sq. ft.
[2] Use the higher rate when longer preemergence residual control is desired.

Removal of Perennial Rye Grass from Warm Season Grasses

Kerb 50WP will remove postemergent perennial rye grass from warm season grasses during the spring to control the transition from cool season overseed to warm season grasses. Kerb 50WP works slowly to control mature perennial rye grass. After an application of Kerb 50WP, perennial rye grass will gradually die over a 4- to 6-week period. The length of this transition is dependent upon environmental factors such as temperature, rainfall and mowing height of the turf.

Dosage and Timing
For removal of perennial rye grass from warm season grasses, Kerb 50WP may be applied at a rate of 1 to 2 lb of product (0.5 to 1 lb active ingredient) per broadcast acre. It is best to apply Kerb 50WP to warm season grasses at 50% greenup. Application of Kerb 50WP to dormant warm season grasses can slow greenup.

Application
Mix the specified amount of Kerb 50WP in clean water and apply uniformly with a low pressure ground sprayer in 20 to 50 gallons of water per acre or 0.5 to 1 gallon of water per 1000 sq ft. The sprayer must be equipped with flat fan nozzles, spaced to provide uniform distribution without skips or excessive overlapping of spray patterns.

Important Note: Avoid spraying on fairways, hillsides, or approaches that may drain onto bentgrass greens or to areas overseeded with sensitive cool season grasses. Do not make an application of a wetting agent for the purpose of frost protection or soil penetration to greens or tees 14 days prior to or after a Kerb 50WP application as injury may result.

Moisture Requirements
Kerb 50WP acts mainly through root absorption in sensitive weed species. If no rainfall occurs within a day or so of the application, a light overhead irrigation must be made to move the chemical into the weed root zone. Avoid heavy irrigations of more than 1 inch to reduce the possibility of excess washing or leaching of the chemical from the area of application.

Kerb Deactivation for Overseeding
Where it is desirable to reseed sooner than 90 days following the application of Kerb 50WP, an application of an activated charcoal such as Gro-Safe, is needed. Apply the activated charcoal at the rate of 10 lb per 1000 sq ft. Allow at least 14 days between the application of Kerb 50WP and the application of charcoal for control of emerged annual bluegrass. Reseed no sooner than 7 days following charcoal application.

Grasses Turf or Seed Crop - Specific Use Restrictions

- This product may be used on non-residential seeded, sodded, or sprigged turf or turf grown for seed that is well established. Use of this product on turf that has been weakened by weather-, pest-, disease- chemical-, or mechanical-related stress may increase the chances of turf injury.

- This product must only be applied to turf areas that are composed of the following turfgrass species:
  - Bermudagrass (*Cynodon dactylon*)
  - Centipedegrass (*Eremochloa ophiuroides*)
  - St. Augustinegrass (*Stenotaphrum secundatum*)
  - Zoysiagrass (*Zoysia japonica*)
- Avoid spraying on hill sides, fairways, or approaches that may drain onto bentgrass greens or to areas overseeded with sensitive cool season grasses. Do not make an application of a wetting agent for the purpose of frost protection or soil penetration to greens or tees 14 days prior to or after a Kerb 50WP application as injury may result.
- Do not apply Kerb 50WP herbicide to areas that are to be overseeded with susceptible cool season grasses within 90 days of treatment unless deactivation is planned.
- Do not apply Kerb 50WP to dichondra, perennial bluegrass, annual and perennial ryegrasses, fescues and bentgrasses.
- Do not graze treated areas and do not feed clippings to livestock.
- Do not apply more than 1.5 lb/acre active ingredient (3 lb/acre of Kerb 50WP) or make more than one application of Kerb 50WP per season.

Woody Ornamentals, Nursery Stock of Ornamentals, Christmas Trees

Precautions

Kerb 50WP is a selective herbicide for fall applications to established woody ornamentals, nursery stock of ornamentals and Christmas trees for the control of winter annual and perennial grasses and certain broadleaf weeds.

Crop Tolerance
At specified rates of Kerb 50WP the following trees and shrubs are tolerant to topical applications made in the fall:

arborvitae	firethorn	mountain ash
ash	flowering cherry	mountain laurel
azalea	flowering crabapple	oak
barberry	flowering quince	Ohio buckeye
basswood	forsythia	pine
beech	ginkgo	poplar
birch	hawthorn	privet
boxwood	hemlock	rhododendron
bradford pear	holly	spirea
cedar	honey locust	spruce
cotoneaster	juniper	sweetgum
dogwood	lilac	sycamore
douglas fir	linden	tuliptree
eastern redbud	London plane	viburnum
elm	magnolia	walnut
euonymus	maple	willow
fir	mock orange	yew

Kerb 50WP may be used on established trees and woody ornamentals. Kerb 50WP may not be used on seedling trees or shrubs less than one year old or to fall transplanted stock transplanted less than one year or to spring transplanted stock transplanted less than six months.

Weed Control
Kerb 50WP may be applied in fall applications at the rate of 2 to 4 lb of product (1 to 2 lb active ingredient) per broadcast acre for the preemergence and postemergence control of susceptible winter annual and perennial grasses and chickweed and for preemergence control only of other broadleaf weeds listed on this label. Refer to chart in Dosage and Timing section below for specific weeds controlled.

Dosage and Timing
Kerb 50WP may be applied in a single, fall application, either directed or topically applied, to woody ornamentals, nursery stock of ornamentals or Christmas trees at the rate of 2 to 4 lb of product (1 to 2 lb active ingredient) per broadcast acre. Apply Kerb 50WP in the fall prior to leaf drop and soil freeze-up. For control of winter annual or perennial grasses or chickweed, applications can be made either preemergence or postemergence to the weeds. For control of other labeled broadleaf weeds, preemergence applications must be used to achieve control.

The dosage rate required will depend on the weed species present in the area to be treated. Follow the weed control instructions given in the chart below:

Weeds Controlled	**Lb Kerb 50WP Per Acre Broadcast Application**
barley, foxtail bluegrass, annual brome, downy (cheatgrass) chickweed grain, volunteer ryegrass, Italian sorrel, red (from seed)	2
mustard, wild rocket, London shepherdspurse	3
bluegrass, Kentucky orchardgrass quackgrass ryegrass, perennial	4

Application
Mix the specified amount of Kerb 50WP in clean water and apply uniformly in 20 to 50 gallons per acre. Use a low pressure ground sprayer equipped with flat fan nozzles spaced to provide uniform distribution.
Dosages listed on this label are for surface broadcast application. For banded treatments down the row, reduce the amount of Kerb 50WP used per acre according to the following formula:

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

Kerb 50WP must not be soil incorporated.

Note: Most ornamental turf grass species and ground covers are sensitive to Kerb 50WP. Avoid contact of Kerb 50WP with these plants from either direct application, spray drift or from applications to areas that may drain onto established ornamental turf and ground cover.

Soil and Moisture Requirements
Kerb 50WP is most active in coarse to medium textured soils of low organic matter and is relatively inactive in peat or muck soils or mineral soils high in organic matter content at rates specified in this label. Herbicidal activity is best in soils containing less than 4 percent organic matter. Use in soils of higher organic matter content may result in inconsistent or incomplete weed control.

Kerb 50WP acts mainly through root absorption in sensitive weed species. Dependable rainfall or overhead irrigation is essential following application for effective weed control.

Woody Ornamentals, Nursery Stock of Ornamentals/ Christmas Trees - Specific Use Restrictions

- Apply Kerb 50WP in the fall prior to soil freeze-up.
- Do not soil incorporate Kerb 50WP.
- Do not harvest plants for food or feed for at least one year after treatment.
- Do not apply more than 2 lb/acre active ingredient (4 lb/acre Kerb 50WP) or make more than one application per year.

ATTENTION: This product contains propyzamide (pronamide) a chemical known to the State of California to cause cancer.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent consistent with applicable law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought,

tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

To the extent consistent with applicable law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. To the extent consistent with applicable law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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EPA accepted 08/05/09

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.

Dow AgroSciences™

Kerb® 50WP

Specialty Herbicide

For use on: turf grown for seed or sod or on nonresidential sites including golf course, industrial and office building sites, stadium fields or professional athletic fields, woody ornamentals, nursery stock of ornamentals, and Christmas trees

Active Ingredient
pronamide: 3,5-dichloro-N-(1,1-dimethyl-2-propynyl) benzamide 50%
Other Ingredients 50%
Total 100%

Keep Out of Reach of Children

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:
- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.
Note: Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Store in a cool, dry place but not below 32°F (0° C). Do not remove package from container except for immediate use.
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-397 EPA Est. 5905-GA-01

Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

™Trademark of Dow AgroSciences LLC

12 x 3 x 1 lb Water-Soluble Pouch

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Kerb® 50WP

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User Safety Recommendations (Cont.)

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