

PRONAMIDE

GROUP

3

HERBICIDE



# RightLine<sup>®</sup>

## PRONAMIDE 3.3 SC

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

### ACTIVE INGREDIENT:

Pronamide: 3,5-dichloro-N-(1,1-dimethyl-2-propynyl) benzamide ..... 35.6%

OTHER INGREDIENTS: ..... 64.4%

TOTAL: ..... 100.0%

Contains 3.3 lbs. of active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### FIRST AID

#### 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.

### HOTLINE NUMBERS

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at **1-800-858-7378** Mon. - Fri. 8:00 am to 12:00 pm Pacific Time. For medical emergencies, call your poison control center at **1-800-222-1222**.

See inside label booklet for Precautionary Statements and Directions for Use.

EPA Reg. No. 87290-22-93051

Distributed by:

RightLine, LLC

950 Falcon Drive  
Malden, MO 63863  
20240520

EPA Est. No. 37429-GA-001 (BT)

89332-GA-001 (MA)

Letter(s) in lot number correspond to  
letter(s) following the EPA Est. No.

**NET CONTENTS: 1 Gallon**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**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

Unless using Engineering Controls (i.e., closed cab for applicators or closed systems for mixers and loaders), in addition to the above PPE, individuals involved in the following activities must also wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

- o Mixers and loaders of products formulated as liquid for use in chemigation
- o Mixers, loaders, and applicators of products formulated as liquids applied using mechanically-pressurized handguns to ornamentals and nursery stock of ornamentals in nurseries.

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.

**ENGINEERING CONTROLS STATEMENT**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets 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:**

- Remove clothing/PPE 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.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water, or 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.

## PRODUCT INFORMATION

RightLine PRONAMIDE 3.3 SC 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 product use information that provides important instructions for the safe and effective application of the product.

**Use Restrictions:** Hand-spray applications of RightLine PRONAMIDE 3.3 SC may be made only to ornamentals and nursery stock of ornamentals.

**Chemigation:** Do not apply this product through any type of irrigation system except as specified on this label or as specified by other labeling.

## RESISTANCE-MANAGEMENT

For resistance management, RightLine PRONAMIDE 3.3 SC is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to RightLine PRONAMIDE 3.3 SC and other Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of RightLine PRONAMIDE 3.3 SC or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures from a different group if such use is permitted; where information on resistance in target weeds species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Fields should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective. Fields should be scouted after application to verify that the treatment was effective.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Suspected herbicide-resistant weeds may be identified by these indicators:
  - o Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
  - o A spreading patch of non-controlled plants of a particular weed species; and
  - o Surviving plants mixed with controlled individuals of the same species
- If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

- If weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

Report any incidence of non-performance of this product against a particular weed species to your RightLine, LLC representative. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

### WEED SPECTRUM

RightLine PRONAMIDE 3.3 SC may be used for both preemergence and early post-emergence 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	<i>Hordeum jubatum</i>
barley, volunteer	<i>Hordeum vulgare</i>
bentgrass	<i>Agrostis species</i>
bluegrass, annual	<i>Poa annua</i>
bluegrass, bulbous	<i>Poa bulbosa</i>
bluegrass, Kentucky	<i>Poa pratensis</i>
brome, downy (cheatgrass)	<i>Bromus tectorum</i>
chickweed, common	<i>Stellaria media</i>
chickweed, mouse-ear	<i>Cerastium vulgatum</i>
fescue, tall	<i>Festuca arundinaceae</i>
goatgrass, jointed	<i>Aegilops cylindrical</i>
oat, volunteer	<i>Avena sativa</i>
oat, wild	<i>Avena fatua</i>
orchardgrass	<i>Dactylis glomerata</i>
quackgrass	<i>Agropyron repens</i>
rye, volunteer	<i>Secale cereal</i>
ryegrass, Italian	<i>Lolium multiflorum</i>
ryegrass, perennial	<i>Lolium perenne</i>
velvetgrass	<i>Holcus lanatus</i>
wheat, volunteer	<i>Triticum aestivum</i>

## Weeds Controlled Only Preemergence

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

**Note:** The weed species controlled by RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC 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 pints of product or pounds of active ingredient per broadcast acre. For banded application, reduce the amount of RightLine PRONAMIDE 3.3 SC used per square acre according to the following formula:

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

## TIMING AND APPLICATION

Unless specific directions are given under the crop to be treated, apply RightLine PRONAMIDE 3.3 SC in the fall or early winter, when temperatures do not exceed 55°F, **but prior to freeze-up**. Best weed control results occur when RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC 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. Accurately calibrate spray equipment prior to each use.

## COMPATIBILITY WITH OTHER PESTICIDES

RightLine PRONAMIDE 3.3 SC 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. It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use(s). Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

## EFFECT OF SOIL TYPE, MOISTURE AND TEMPERATURE

RightLine PRONAMIDE 3.3 SC is most active in coarse to medium texture 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 RightLine PRONAMIDE 3.3 SC is mainly through root absorption in sensitive weed species. Rain, melting snow or irrigation is **essential** following treatment to move RightLine PRONAMIDE 3.3 SC into the root zone of germinating weeds.

Under field conditions, RightLine PRONAMIDE 3.3 SC 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. RightLine PRONAMIDE 3.3 SC may degrade rather quickly if left exposed on the soil surface in warm weather. If RightLine PRONAMIDE 3.3 SC is applied when air temperature exceeds 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 RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC.

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

Amount of RightLine PRONAMIDE 3.3 SC Applied Per Acre	Root and Tuber Vegetables	Brassica Leafy Vegetables, Cucurbits, Fruiting Vegetables, and Bulb Vegetables	Leafy Vegetables (except Brassica Vegetables) and Legumes	Cereal Grains	All Other Rotated Crops (1)
Up to 5.0 pints (2.0 lbs ai/acre)	90	45	30	180	365

(1) There are no plant back restrictions for RightLine PRONAMIDE 3.3 SC when rotating to artichokes, grapes, berry fruits, pome fruits or stone fruits.

Whether RightLine PRONAMIDE 3.3 SC is bed-topped, banded, or broadcast, the beds must be knocked down and the field cross-disked before rotation crops other than artichokes, head or leaf lettuce, endive, radicchio or escarole are planted.

Where the RightLine PRONAMIDE 3.3 SC treatment is to be followed by a rotation crop within 180 days of application, bed-topped or banded applications are suggested.

## TURFGRASS

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

### Product Information

RightLine PRONAMIDE 3.3 SC 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.

### Application

Mix the specified amount of RightLine PRONAMIDE 3.3 SC 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 1,000 sq. ft. The sprayer should 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 RightLine PRONAMIDE 3.3 SC application as injury may result.

## **Moisture Requirements**

RightLine PRONAMIDE 3.3 SC 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. It is best to irrigate with 0.25 to 0.5 inch of irrigation within 24 hours of application. 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.

## **RightLine PRONAMIDE 3.3 SC Deactivation for Overseeding**

Where it is desirable to reseed sooner than 90 days following the application of RightLine PRONAMIDE 3.3 SC, an application of an activated charcoal such as Gro-Safe, is needed. Apply the activated charcoal at the rate of 10 lbs. per 1,000 sq. ft. Allow at least 14 days between the application of RightLine PRONAMIDE 3.3 SC and the application of charcoal for control of emerged annual bluegrass. Reseed no sooner than 7 days following charcoal application.

## **Annual Bluegrass (*Poa Annua*) Control**

RightLine PRONAMIDE 3.3 SC will control annual bluegrass from pre-germination and seedling stages through tillering, heading and seed formation. RightLine PRONAMIDE 3.3 SC acts slowly on seedling to mature annual bluegrass. Following application of RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC in the weed root zone. Refer to the Moisture Requirements section of this label for details.

## **Dosage and Timing for Annual Bluegrass Control**

For annual bluegrass control, RightLine PRONAMIDE 3.3 SC is applied at the rate of 1.25 to 3.5 pints 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.

For application onto golf course greens, do not apply more than 2.5 pts/A (1 lb. active ingredient) per application and ensure there is no overlap of the spray or turfgrass injury may occur. Split applications of the rate can be made but the total amount on greens should not exceed 1.5 lbs. active ingredient. For most effective *Poa annual* control, particularly on golf course greens, make applications from early fall through December.

Follow the dosage rate and timing instructions given below:

<b>Annual Bluegrass Growth Stage</b>	<b>RightLine PRONAMIDE 3.3 SC pints/Acre<sup>1</sup> Broadcast Application</b>
Preemergence or early postemergence	1.25 – 2.5 <sup>2</sup>
Postemergence – early tillering to heading	2.0 – 2.5
Postemergence – at seed forming stages	2.5 – 3.5 <sup>3</sup>

<sup>1</sup> One acre equals 43,560 sq. ft.

<sup>2</sup> Use the higher rate when longer preemergence residual control is desired.

<sup>3</sup> On golf course greens, do not apply more than 2.5 pts/A (1 lb. active ingredient per acre) per application and be careful not to overlap spray patterns or turfgrass injury may occur.

### **Removal of Perennial Rye Grass from Warm Season Grasses**

RightLine PRONAMIDE 3.3 SC will remove perennial rye grass from warm season grasses with post emergent applications during the spring to control the transition from cool season overseed to warm season grasses. RightLine PRONAMIDE 3.3 SC works slowly to control mature perennial rye grass. After an application of RightLine PRONAMIDE 3.3 SC, 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 Ryegrass**

For removal of perennial rye grass from warm season grasses, RightLine PRONAMIDE 3.3 SC may be applied at a rate of 1.25 to 2.5 pints of product (0.5 to 1 lb. active ingredient) per broadcast acre. It is best to apply RightLine PRONAMIDE 3.3 SC to warm season grasses at 50% greenup for ryegrass removal. Application of RightLine PRONAMIDE 3.3 SC to dormant warm season grasses can slow greenup but typically the delay in green-up is not significantly longer than the turf that has not been treated. See section above for specific directions regarding deactivation for overseeding.

## Turfgrass – Specific Use Restrictions

- Do not apply by air.
- This product may be used on non-residential seeded, sodded, or sprigged turf 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*)
  - Seashore paspalum (*Paspalum vaginatum*)
  - St. Augustinegrass (*Stenotaphrum secundatum*)
  - Zoysiagrass (*Zoysia japonica*)
- Apply no more than 3.5 pints/acre of RightLine PRONAMIDE 3.3 SC (1.5 lbs. active ingredient/acre) per application. Make no more than 3 applications of RightLine PRONAMIDE 3.3 SC per year or exceed 4.5 lbs. ai/acre per year.
- On golf course greens do not exceed 2.5 pints/acre (1 lb ai/acre) per application. Ensure there is no overlap of the spray pattern or turf grass injury may occur. Split applications of the rate can be made but the total amount on greens should not exceed 3.5 pts/acre (1.5 lbs. ai/A).
- This product has not been screened on all the new Ultra dwarf bermudagrass turf varieties. Before using on these new Ultra dwarf varieties test on nursery greens prior to application on golf course greens. Observe response for 30 days to ensure any potential injury would be acceptable
- Avoid spraying on hill sides, fairways, or approaches that may drain onto bentgrass greens or to area 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 RightLine PRONAMIDE 3.3 SC application as injury may result.
- Do not apply RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC to dichondra, perennial bluegrass, annual and perennial ryegrasses, fescues and bentgrasses.
- Do not graze treated areas and do not feed clippings to livestock.

## WOODY ORNAMENTALS, NURSERY STOCK OF ORNAMENTALS, CHRISTMAS TREES

### Use Information

RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC 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

RightLine PRONAMIDE 3.3 SC may be used on established trees and woody ornamentals. RightLine PRONAMIDE 3.3 SC 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

RightLine PRONAMIDE 3.3 SC may be applied in fall applications at the rate of 2.5 to 5.0 pints of product (1 to 2 lbs. 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

RightLine PRONAMIDE 3.3 SC may be applied in a single, fall application, either directed or topically applied, to woody ornamentals, nursery stock or ornamentals or Christmas trees at the rate of 2.5 to 5.0 pints of product (1 to 2 lbs. active ingredient) per broadcast acre. Apply RightLine PRONAMIDE 3.3 SC in the fall prior to leaf drop and soil freeze-up. For control of winter annual and 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	Pints of RightLine PRONAMIDE 3.3 SC Per Acre (Broadcast Application)
barley, foxtail bluegrass, annual brome, downy (cheatgrass) chickweed grain, volunteer ryegrass, Italian sorrel, red (from seed)	2.5
mustard, wild rocket, London shepherdspurse	3.5
bluegrass, Kentucky orchardgrass quackgrass ryegrass, perennial	5.0

## Application

Mix the specified amount of RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC used per acre according to the following formula:

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

RightLine PRONAMIDE 3.3 SC must not be soil incorporated.

**Note:** Most ornamental turf grass species and ground covers are sensitive to RightLine PRONAMIDE 3.3 SC. Avoid contact of RightLine PRONAMIDE 3.3 SC with these plants from either direct application, spray drift or from applications to areas that may drain into established ornamental turf and ground cover.

### **Soil and Moisture Requirements**

RightLine PRONAMIDE 3.3 SC 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.

RightLine PRONAMIDE 3.3 SC 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 RightLine PRONAMIDE 3.3 SC in the fall prior to soil freeze-up.
- Do not apply by air.
- Do not soil incorporate RightLine PRONAMIDE 3.3 SC.
- Do not harvest plants for food or feed for at least one year after treatment.
- Do not apply more than 2 lbs./acre active ingredient (5.0 pints/acre RightLine PRONAMIDE 3.3 SC) 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.**

## 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).

**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. Triple rinse container (or equivalent) promptly after emptying.

(Nonrefillable container ≤ 5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration.

## CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of RightLine, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold RightLine, LLC and Seller harmless for any claims relating to such factors.

RightLine, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or RightLine, LLC, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, RIGHTLINE, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

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EPA 20200918