



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

103591-43

Date of Issuance:

11/26/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Prism Clethodim 2

Name and Address of Registrant (include ZIP Code):

Rainbow Agrosiences, LLC
c/o Pyxis Regulatory Consulting Inc.
535 E Plainfield Road, Suite E
Willowbrook, IL 60527

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Continues page 2

Signature of Approving Official:

Francisco Llarena-Arias, Acting for Product Manager 24
Fungicide & Herbicide Branch, Registration Division (7505T)

Date:

11/26/25

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 103591-43."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 11/27/2024

If you have any questions, please contact Francisco Llarena-Arias at 202-566-2816 or at llarena-arias.francisco@epa.gov.

Enclosure

{Note to reviewer: [Text] in brackets denotes optional text. In instances where a word or phrase has multiple optional text options, at least one will be used to ensure that the entire statement is clear and understandable. {Text} in braces denotes where in the final label text will appear and notes to reviewer and will not be included on the final printed label.}

CLETHODIM

GROUP

1

HERBICIDE

Prism Clethodim 2

ACTIVE INGREDIENT:

% BY WT.

Clethodim: (E)-2-[1-[(3-chloro-2-propenyl)oxy]imino]propyl]-5-

[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one 26.4%

OTHER INGREDIENTS: 73.6%

TOTAL: 100.0%

Contains petroleum distillates. Contains 2.0 lbs clethodim per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• DO NOT induce vomiting unless told to do so by a poison control center or doctor.• DO NOT give any liquid to the person.• DO NOT give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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.
IF INHALED:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222 . For general information on this product contact the National Pesticides Information Center (NPIC) at 1-800-858-7378 , Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu .	
NOTE TO PHYSICIAN	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

[See] [inside] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including] [Storage and Disposal] [instructions][.]

CHEMTREC: For Chemical Emergency:

Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

Manufactured For:

Rainbow Agrosiences, LLC
535 E Plainfield Road, Suite E
Willowbrook, IL 60527

EPA Reg. No.: 103591-[UG]

[Lot No. _____]

ACCEPTED

Nov 26, 2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 103591-43

EPA Est. No.:
Net Contents:

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin 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:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or Viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear (goggles, face shield, or safety glasses)

USER SAFETY REQUIREMENTS

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them.

ENGINEERING CONTROLS

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, to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** apply where runoff is likely to occur. **DO NOT** apply where weather conditions favor drift from areas treated. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

The use of this product may pose a hazard to the federally designated endangered species of Solano Grass and Wild Rice. Use of this product is prohibited in the following areas where the species are known to exist:

Solano Grass: Solano County, California: the vernal lakes area bounded by the Union Pacific Railroad and Hastings Road to the north, Highway 113 to the east, Highway 12 to the south, and Travis Air Force Base to the west.

Wild Rice: Hays County, Texas.

NON-TARGET ORGANISM ADVISORY STATEMENT

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL BEFORE USE. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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 State or Tribal 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), notification to workers, and restricted-entry interval. The requirements in this box 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
- Chemical-resistant gloves such as barrier laminate, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, or Viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

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.

Keep all unprotected persons out of operating areas, or vicinity where there may be drift. **DO NOT** enter treated areas without protective clothing until sprays have dried.

PRODUCT INFORMATION

Prism Clethodim 2 is a selective postemergence herbicide for control of annual and perennial grasses.

USE RESTRICTIONS

- Application on Long Island, New York is restricted to no more than 16 fl oz (0.25 lb ai) of Prism Clethodim 2 per acre per year.
- **DO NOT** apply if rain is expected within 1 hour of application as control may be unsatisfactory.
- **DO NOT** apply a post emergence broadleaf herbicide within one day following application of Prism Clethodim 2 or reduced grass control may result.
- **DO NOT** apply under conditions of stress. Applying Prism Clethodim 2 under conditions that do not promote active grass growth will reduce herbicide effectiveness. These conditions include drought, excessive water, extremes in temperature, low humidity and grasses either partially controlled or stunted from prior pesticide applications. Grasses under these kinds of stressful conditions will not absorb and translocate Prism Clethodim 2 effectively, and will be less susceptible to herbicide activity.
- **DO NOT** allow Prism Clethodim 2 to come into contact with desirable grass crops including corn, rice, sorghum, small grains, or turf, as these and other grass crops will be injured or killed. Minor leaf spotting may occur on treated plants under certain environmental conditions. New foliage is not affected.
- Aerial applications for all tree fruits and tree nuts uses are prohibited.

ROTATIONAL RESTRICTIONS

- **DO NOT** plant rotational crops until 30 days after application of Prism Clethodim 2 unless the crop is listed on the Prism Clethodim 2 label.

PRECAUTIONS

- Grass crops including corn, rice, sorghum, small grains, or turf, etc. are highly sensitive to Prism Clethodim 2.
- Prism Clethodim 2 may not be used on vegetable crops being grown for seed production unless specific use instructions are provided.
- Prism Clethodim 2 does not control sedges or broadleaf weeds.

- Optimal perennial grass control can be obtained if rhizomes or stolons are cut up by preplant tillage practices (discing, plowing, etc.) to stimulate maximum emergence of grass shoots. Cultural practices, including continuous no-tillage in which the perennial grass rhizomes or stolons are not cut up, result in a very staggered, non-uniform weed emergence.
- Due to this non-uniform weed emergence, make no fewer than 2 Prism Clethodim 2 applications per year at the appropriate weed-growth stage rate under continuous no-till conditions.
- While all the vegetable crops on this label have been tested and are resistant to Prism Clethodim 2, not all specialty varieties of these crops have been tested. It is advised that before applying Prism Clethodim 2 to specialty varieties of vegetable crops on this label, crop resistance be investigated first using a small section of the field. It is possible that injury symptoms can occur. Symptoms may appear as leaf speckling or stunting.
- It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.
- Tank mixes of Prism Clethodim 2 and broadleaf herbicides may result in reduced grass control. If grass regrowth occurs, an additional application of Prism Clethodim 2 may be necessary. AVOID SPRAY DRIFT.
- Repeated use of Prism Clethodim 2 (or similar postemergence grass herbicides with the same mode of action) may lead to the selection of naturally occurring biotypes that are resistant to these products in some grass species.
- If poor performance occurs and cannot be attributed to adverse weather or application conditions, a resistant biotype may be present. This is most likely to occur in fields where other control strategies including crop rotation, mechanical removal, and other classes of herbicides are not used from year to year.

APPLICATION INFORMATION

Timing of Applications

Apply Prism Clethodim 2 postemergence to actively growing grasses, according to prescribed rates in the table. Applications made to grass plants stressed by insufficient moisture, or hot or cold temperatures, or to grass plants exceeding listed growth stages may result in unsatisfactory control. **DO NOT** apply under these conditions.

In arid regions where irrigation is used to supplement limited rainfall, apply Prism Clethodim 2 as soon as possible, after irrigation (within 7 days). In arid regions, a second application of Prism Clethodim 2 will generally provide more effective control of perennial grass weeds than a single application. Make second application to actively growing grass 2 to 3 weeks after emergence of new growth.

Cultivation of treated grasses 7 days prior to or within 7 days after application of Prism Clethodim 2 may reduce weed control. **DO NOT** APPLY Prism Clethodim 2 if rainfall is expected within one hour, since control may be reduced.

Control Symptoms

Treated grass weeds show a reduction in vigor and growth. Early chlorosis/necrosis of younger plant tissue is followed by a progressive collapse of the remaining foliage. Symptoms will generally be observed in 7 to 14 days after application, depending on grass species treated and environmental conditions.

ADDITION OF ADJUVANT OR CROP OIL CONCENTRATE

CROP	ADJUVANT SPECIFICATIONS
Alfalfa, Cotton, Bean (dry) & Pea (shelled), Edible Podded Legume Vegetables (succulent & dried) crop group 6, Peanuts (including perennial), Potato, Soybean, Bean & Pea (succulent shelled), Sugar Beet and Sunflower subgroup 20B	<p>Always use a crop oil concentrate* at 1.0 qt/A by ground or 1% v/v (but not less than 1 pt/A) in the finished spray volume by air.</p> <p>1 to 2 qts/A of liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2.5 to 4.0 lbs/A) of spray grade ammonium sulfate (AMS) may be added to Prism Clethodim 2 applications, in addition to the specified rate of crop oil concentrate. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p>

CROP	ADJUVANT SPECIFICATIONS
Artichoke (Globe), Asparagus, Berry (low-growing) subgroup 13-07G except cranberry, Bushberry, Caneberry subgroup 13-07A, Canola, Carrot, Clover, Cranberry, Cucurbits, Flax, Fruiting Vegetables (except Okra and Tomato) group 8-10 except okra, Garden Beet, Garlic, Head & Stem Brassica Vegetables group 5-16, Brassica Leafy Greens subgroup 4-16B, Herbs subgroup 19A, Hops, Leaf Petioles vegetable subgroup 22B, Leafy Greens subgroup 4-16A, Peppermint and Spearmint Tops, Mustard Seed, Okra, Onion (dry bulb), Green Onion, Pome Fruit group 11-10, Root Vegetables (except sugar beet) subgroup 1B, Safflower, Sesame, Stalk and Stem Vegetable subgroup 22A, Stone Fruit group 12-12, Strawberry, Stevia (dried leaves), Sweet Potato (Yam & other Tuberous and Corm Vegetables except Potato) subgroup 1C, Tomato, Tree Nuts group 14-12 and Watercress	Always use a crop oil concentrate at 1% v/v in the finished spray volume unless tank mix instructions indicate otherwise. DO NOT add liquid fertilizer for these crops.
Non-Bearing Fruit and Nut Crops, Ornamental Plants	Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25% v/v). DO NOT use crop oil concentrate since it may injure flowers and foliage.
Conifer Trees, Fallow Land (and other non-producing agricultural areas), and Non-Crop or Non-Planted Areas	Always use a crop oil concentrate containing at least 15% emulsifier at 1% v/v (but not less than 1 pt/A) in the finished spray volume.

- * Acceptable crop oil concentrates would be those that contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet the following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality, and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils.

Ground Application

Use of sufficient spray volumes and pressure is essential to ensure complete coverage. Use a minimum of 5 gals and a maximum of 40 gals of spray solution per acre. Under the following conditions a minimum of 10 gals per acre is required: ultra-narrow row cotton, narrow row soybeans, broadleaf herbicide tank mixes, perennial grasses, volunteer corn, drought or stress conditions, heavy grass pressure or when grasses are at or near maximum height. Failure to use a minimum of 10 gals per acre under these conditions can result in poor coverage and reduced grass control requiring repeat applications. Spray pressures must reflect a minimum of 30 psi and a maximum of 60 psi at the nozzle. **DO NOT** use flood nozzles.

Make applications to onions (dry bulb), green onion and, garlic in a minimum of 20 gals of spray solution per acre.

Air Application

Use a minimum of 3 gals of spray solution per acre unless otherwise directed in this label. Increase spray volumes up to 10 gals as grass or crop foliage becomes dense. For onions (dry bulb), green onion or garlic: When applying by air **DO NOT** exceed 8 fl oz (0.125 lb ai)/A in a single application. In California, make air applications to onions or garlic in a minimum of 20 gals of spray solution per acre. In states other than California, make air application to onions or garlic in a minimum of 10 gals of spray solution per acre.

NOTE: Crop injury may occur when Prism Clethodim 2 is applied to onions or garlic with aerial equipment.

Spot Treatment

When using hand sprayers or high volume sprayers utilizing hand guns, mix 1/4% to 1/2% (0.33 oz. to 0.65 oz. per gal) Prism Clethodim 2 and treat to wet vegetation, while not allowing runoff of spray solution. For uses requiring crop oil concentrate, include crop oil concentrate at 1% (1.3 oz. per gal) by volume. For uses requiring non-ionic surfactant, include non-ionic surfactant at 1/4% (0.33 oz. per gal) by volume.

NOTE: If Prism Clethodim 2 is applied as a spot treatment, DO NOT exceed the maximum rate allowed on a “per acre” basis or crop injury may occur.

CHEMIGATION – ONION (Dry Bulb), GREEN ONION AND GARLIC SPRINKLER IRRIGATION APPLICATION

Only apply Prism Clethodim 2 by chemigation to onion (dry bulb), green onion, and garlic crops. May be applied to onions and garlic by sprinkler irrigation systems.

Apply Prism Clethodim 2 at the high rate for annual grasses (16 fl oz / 0.25 lb ai per acre) when the grass height is at the low end of the range (application to larger grasses may not provide adequate control). Add a crop oil concentrate containing at least 15% emulsifier at 1 quart per acre.

Apply Prism Clethodim 2 in 0.1 to 0.2 acre-inch of water either at the end of a regular irrigation set or as a separate application not associated with a regular irrigation using the least amount of water that provides proper distribution and coverage. Application of more than labeled quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness. Use a metering device to inject the Prism Clethodim 2 into the irrigation water at a constant flow. Constant agitation must be maintained in the chemical supply tank during the entire period of herbicide application. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing. Allow time for all lines to flush the herbicide through all nozzles before turning off irrigation water. To ensure the lines are flushed and free of remaining herbicide, a dye indicator may be injected into the lines to mark the end of the application period.

Chemigation Restrictions

- **DO NOT** apply Prism Clethodim 2 by chemigation in the states of Idaho, Montana, Oregon and Washington.
- **DO NOT** apply this product through any irrigation system connected to a public water system.
- **DO NOT** apply by chemigation to any other crop, or to this crop using any other type of irrigation system.
- **DO NOT** apply Prism Clethodim 2 through an irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption, if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- **DO NOT** apply this product through any other type of irrigation system (i.e. Public Irrigation System).
- **DO NOT** connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation or under supervision of the responsible person, must shut the system down and make necessary adjustments if the need arises.
- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, including a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.
- Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, travelers, big gun, solid set, or hand move.

Chemigation Precautions

- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.

- If you have any questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

MANDATORY SPRAY DRIFT

Aerial Applications:

- **DO NOT** release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use 1/2 swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy. For all other ground applications, the nozzle must be no more than 3 feet from the target vegetation.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size - Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size - Aircraft

- Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT - Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

WEED RESISTANCE MANAGEMENT

For resistance management, Prism Clethodim 2 is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to Prism Clethodim 2 and other Group 1 herbicides. Weed species with acquired resistance to Group 1 herbicides may eventually dominate the weed population if Group 1 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Prism Clethodim 2 or other Group 1 herbicides. Users should scout before and after application.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

To delay herbicide resistance:

- Avoid the consecutive use of Prism Clethodim 2 or other target site of action Group 1 herbicides that might have a similar target site of action, on the same weed species.
- Use tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action and are both effective at the tank mix or prepack rate on the weed(s) of concern (an herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides)
- Base herbicide use on a comprehensive Integrated Pest Management (IPM) program.
- Scout fields prior to application to identify the weed species present and their growth state to determine if the intended application will be effective.
- Scout fields after application to verify that the treatment was effective.
- Contact your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

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

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
Alfalfa, Seedling and Established including: Sainfoin Holy Clover Birdsfoot Trefoil ^{3,6}	15 days before grazing, feeding or harvesting (cutting) for forage or hay	6-16 fl oz ⁴ (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air ⁵	Refer to tank mix partners for feeding, grazing and harvesting restrictions. ^{5,6} The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<p>to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.250 lb ai)/A per acre per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per acre per year. • DO NOT make more than 2 applications per year. • Minimum of 14 days between applications. • DO NOT apply this product plus 2,4-DB as a tank mix to alfalfa unless the 60-day feeding, grazing, and harvesting restriction on the 2,4-DB label can be observed.
Artichoke (Globe)	5 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per acre per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per acre per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Bean, Dry Shelled except Soybean [Dried Shelled Pea and Bean (except soybean) Subgroup 6C] including: Bean (<i>Lupinus</i> spp.) grain, sweet, white, white sweet Bean (<i>Phaseolus</i> spp.) Field, kidney, lima (dry), navy, pinto, tepary Bean (<i>Vigna</i> spp.) adzuki, blackeyed	30 days	6-16 fl oz (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	<p>Refer to appropriate Table for reduced rate instructions for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.25 lb ai)/A per acre per

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean Broad (dry) Chickpea (garbanzo) Guar Lablab Bean Lentil				application. <ul style="list-style-type: none"> • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per acre per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 2 applications per year. • Minimum of 14 days between applications. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 4 applications at 4 fl oz (0.0625 lb ai)/A per year. [Not Registered for Use By California.]
Bean, Succulent Shelled [Succulent Shelled Pea and Bean Subgroup 6B] including: Bean (<i>Phaseolus</i> spp.) lima bean (green) Broad Bean (succulent) Bean (<i>Vigna</i> spp.) blackeyed pea, cowpea, southern pea	21 days	6-8 fl oz (0.094-0.125 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	Refer to appropriate Table for reduced rate instructions for the control of small annual grasses. The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per acre per year. • DO NOT apply more than 1 application per acre per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 4 fl oz (0.0625 lb ai)/A per year. [Not Registered for Use By California.]
Berry Low Growing (except Cranberry and Strawberry) [Subgroup 13-07G] including: Bearberry	45 days	4-8 fl oz (0.0625-0.125 lb ai)	Non-ionic surfactant (NIS) at 0.25% v/v	Verify crop resistance to Prism Clethodim 2 on a small area of the crop, at the desired Prism Clethodim 2 rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Bilberry Blueberry, Lowbush Cloudberry Lingonberry Muntries Partidgeberry Cultivars, varieties and/or hybrids of these				crop response is evident 7 days after treatment, Prism Clethodim 2 may be used on the entire field at the same rate tested and with the same NIS used in the resistance test. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per acre per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per acre per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Brassica Head & Stem Vegetable [Crop Group 5-16][*] including: Broccoli Brussels sprouts Cabbage Cabbage, Chinese (Napa) Cauliflower Cultivars, varieties and/or hybrids of these commodities [*Not Registered for Use By California.]	30 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per acre per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per acre per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Brassica Leafy Greens [Subgroup 4-16B] (except Radish Leaves, Turnip Greens and Watercress)[*] including: Arugula Broccoli, Chinese Broccoli, Raab Cabbage, Abyssinian Cabbage, Chinese (bok choy) Cabbage, Seakale Collards Cress, Garden Cress, Upland Hanover Salad Kale	14 days	6-8 fl. oz. (0.094-0.125 lb ai/A)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl. oz. (0.125 lb ai/A) per acre per application. • DO NOT apply more than 32 fl. oz. (0.500 lb ai/A) per acre per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Maca (leaves) Mizuna Mustard Greens Rape Greens Rocket, Wild Shepherd's Purse cultivars, varieties, and/or hybrids of these commodities. [*Not Registered for Use By California.]				
Bushberry Highbush [Crop Subgroup 13-07B] including: Aronia Berry Blueberry, Highbush Chilean Guava Cranberry, Highbush Currant, Black Currant, Buffalo Currant, Native Currant, Red Elderberry European Barberry Gooseberry Honeysuckle, Edible Huckleberry Jostaberry Juneberry (Saskatoon Berry) Lingonberry[*] Salal Sea Buckthorn Cultivars, varieties and/or hybrids of these [*Not Registered for Use By California.]	14 days	4-8 fl oz (0.0625-0.125 lb ai)/A	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. Apply at the base of the plant where grassy weeds are growing near the ground. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A in a single application. • DO NOT apply more than 32 fl oz (0.5 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications. • DO NOT apply to low growing berries. • DO NOT apply to Bushberry grown for root stock.
Caneberry [Crop Subgroup 13-07A] including: Blackberry Loganberry Raspberry, Black Raspberry, Red Raspberry, Wild Cultivars, varieties and/or hybrids of these	7 days	4-8 fl oz (0.0625-0.125 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. Apply at the base of the plant where grassy weeds are growing near the ground. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A in a single application. • DO NOT apply more than 32 fl oz (0.5 lb ai)/A per year.

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<ul style="list-style-type: none"> • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications. • DO NOT apply to low growing berries. • DO NOT apply to caneberry grown for root stock.
Canola including Rapeseed Subgroup 20A (except Flax Seed, Mustard Seed and Sesame Seed)[*] including: Borage Crambe Cuphea Echium Gold of Pleasure (Camelina) Hare's Ear Mustard Lesquerella Lunaria Meadowfoam Milkweed Oil Radish Poppy Seed Rapeseed (canola) Sweet Rocket Cultivars, varieties and/or hybrids of these [*Not Registered for Use By California.]	70 days	4-6 fl oz (0.0625-0.094 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. Verify crop resistance to Prism Clethodim 2 on a small area of the crop at the desired Prism Clethodim 2 rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident 7 days after treatment, Prism Clethodim 2 may be used on the entire field at the rate tested and with the same NIS used in the resistance test. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply after crop has begun bolting. Crop injury may occur when Prism Clethodim 2 is applied during the bloom period. • DO NOT apply more than 6 fl oz (0.094 lb ai)/A per application. • For Annual and Perennial Grasses: DO NOT apply more than 1 application at 6 fl oz (0.094 lb ai)/A per year. • DO NOT apply more than 1 application per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT apply more than 1 application at 4 fl oz (0.0625 lb ai)/A per year.
Carrot	30 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application.

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<ul style="list-style-type: none"> DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. DO NOT apply more than 4 applications per year. Minimum of 14 days between applications.
Clover (Idaho, Oregon, and Washington only)	15 days before grazing, feeding or harvesting (cutting) for forage or hay	6-16 fl oz (0.094-0.250 lb ai)	1% v/v in the finished spray volume.	RESTRICTIONS <ul style="list-style-type: none"> DO NOT exceed 16 fl oz (0.250 lb ai)/A per application. DO NOT exceed 16 fl oz (0.250 lb ai)/A per year. DO NOT apply more than 1 application per year.
Conifer Trees	N/A	6-16 fl oz (0.094-0.250 lb ai)	1% v/v (but not less than 1 pt)/A in the finished spray volume using a crop oil concentrate containing at least 15% emulsifier.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> DO NOT apply more than 16 fl oz (0.25 lb ai) per application. DO NOT make more than 2 applications per acre per year at the 16 fl oz (0.25 lb ai)/A rate. DO NOT make more than 5 applications per acre per year at the 6 fl oz (0.094 lb ai)/A rate. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. For repeat applications, make on a minimum of a 14-day interval.
Corn, Field For burndown of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn. See Instructions for Roundup Ready Field Corn (Burndown) table.	90 days	3 fl oz (0.047 lb ai)	DO NOT use COC or MSO with Prism Clethodim 2 in this use pattern	RESTRICTIONS <ul style="list-style-type: none"> DO NOT make more than 1 application per year. DO NOT apply more than 3 fl oz per application. DO NOT apply more than 3 fl oz (0.047 lb ai)/A per year. Replant no sooner than 6 days after application.
Cotton (including cotton grown for seed)[*] [*Not Registered for Use By California.]	60 days	6-16 fl oz (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats,

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<p>volunteer cereals, and volunteer corn.</p> <p>Refer to the appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 2 applications per year. • Minimum of 14 days between applications. • DO NOT graze treated fields or feed treated forage or hay to livestock.
Cranberry	30 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications. • DO NOT apply between the "hook" stage and full fruit set.
Fallow Land (and other non-producing agricultural areas)	N/A	6-16 fl oz (0.094-0.250 lb ai)	1% v/v (but not less than 1 pt)/A in the finished spray volume using a crop oil concentrate containing at least 15% emulsifier.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A of this product per application to Annual Grasses and 16 fl oz (0.250 lb ai)/A of this product per application to Perennial Grasses. • DO NOT exceed 5 applications at the 6 fl oz rate (0.094 lb ai) for Annual Grasses. • DO NOT exceed 4 applications at the 8 fl oz

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<p>(0.125 lb ai) rate for Perennial Grasses.</p> <ul style="list-style-type: none"> For repeat applications make on a minimum of a 14 day interval. DO NOT apply more than 32 fl oz (0.500 lb ai) of this product per acre per year. DO NOT plant any crop for 30 days after application unless clethodim is registered for use in that crop. DO NOT apply to grasses that have tillered, formed seedheads or exceeded specified growth stage. DO NOT use flood jet nozzles. DO NOT apply to drought stressed grasses. DO NOT mow area for 2 weeks prior to or after the Prism Clethodim 2 application.
Flax[*] [*Not Registered for Use By California.]	60 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. DO NOT exceed 16 fl oz (0.250 lb ai)/A per year. DO NOT apply more than 2 applications per year. Minimum of 14 days between applications. Apply prior to bloom. Crop injury may occur when Prism Clethodim 2 is applied during the bloom period.
Fruiting Vegetables (except okra and tomato) [Crop Group 8-10] including: African Eggplant Bush Tomato Bell Pepper Cocona Currant Tomato Eggplant	20 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. DO NOT apply more than 4

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Garden Huckleberry Goji Berry Groundcherry Martynia Naranjilla Pea Eggplant Pepino Nonbell Pepper Roselle Scarlet Eggplant Sunberry Tomatillo Tree Tomato Cultivars, varieties, and/or hybrids of these.				applications per year. • Minimum of 14 days between applications.
Garden Beet	30 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per acre per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per acre per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Herbs [Subgroup 19A] including: Angelica Balm Basil Borage Burnet Camomile Catnip Chervil (dried) Chive Chive, Chinese Clary Coriander (leaf) Costmary Culantro (leaf) Curry (leaf) Dill (dillweed) Horehound Hyssop Lavender Lemongrass	14 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume	Prism Clethodim 2 has not been tested on all herbs and herb varieties. It is the responsibility of the user to test Prism Clethodim 2 on a small portion of the crop to be treated before treating the entire field. Verify crop resistance to Prism Clethodim 2 on a small area of the herb crop, at the desired Prism Clethodim 2 rate and with the same crop oil concentrate that will be used on the herb field. If no crop response is evident 7 days after treatment, Prism Clethodim 2 may be used on the entire field at the rate tested and with the same crop oil used in the resistance test. Refer to appropriate table for reduced rate specifications for the

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Lovage (leaf) Marigold Marjoram (<i>Origanum</i> spp.) Nasturtium Parsley (dried) Pennyroyal Rosemary Rue Sage Savory, Summer and Winter Sweet Bay Tansy Tarragon Thyme Wintergreen Woodruff Wormwood				control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Hops	21 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Leaf Petiole Vegetables [Subgroup 22B] including: Cardoon Celery Chinese Celery Fuki[*] Rhubarb Udo[*] Zuiki[*] Cultivars, varieties, and/or hybrids of these commodities.[*] [*Not Registered for Use By California.]	30 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Leafy Greens [Subgroup 4-16A] including:	14 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume	Refer to appropriate table for reduced rate specifications for the control of small annual grasses.

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
Amaranth, Chinese Amaranth, Leafy Aster, Indian[*] Blackjack[*] Cat's Whiskers[*] Cham-chwi[*] Cham-na-mul[*] Chervil (fresh leaves)[*] Chipilin[*] Chrysanthemum (Edible leaved) Chrysanthemum, Garland Cilantro (fresh leaves)[*] Corn Salad Cosmos[*] Dandelion (leaves)[*] Dang-gwi (leaves)[*] Dillweed[*] Dock (sorrel) Dol-nam-mul[*] Ebolo Endive Escarole Fameflower[*] Feather Cockscomb[*] Good King Henry[*] Huauzontle[*] Jute (leaves)[*] Lettuce, Bitter[*] Lettuce, Head Lettuce, Leaf Orach Parsley (fresh leaves)[*] Plantain, Buckhorn[*] Primrose, English[*] Purslane, Garden Purslane, Winter Radicchio (red, chicory) Spinach Spinach, New Zealand Spinach (Vine [Indian and Malabar]) Spinach, Tanier[*] Swiss Chard[*] Violet, Chinese (leaves)[*] Cultivars, varieties, and or hybrids of these commodities[*] [*Not Registered for Use By California.]				RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
Legume Vegetables, Edible Podded [Subgroup 6A] including: Bean (<i>Phaseolus</i> spp.) runner, snap, wax Bean (<i>Vigna</i> spp.) asparagus, Chinese longbean, moth, yardlong Jackbean Pea (<i>Pisum</i> spp.) dwarf, edible-pod, snow, sugar snap, pigeon, sword bean	21 days	6-8 fl oz (0.094-0.125 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	Refer to appropriate Table for reduced rate instructions for the control of small annual grasses. The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control grasses including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 1 application per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 4 fl oz (0.0625 lb ai)/A per year. [Not Registered for Use By California.] • For peas, apply before bloom, but no later than 21 days before harvest.
Melon[*] [Subgroup 9A] including: Citron Melon Muskmelon (hybrids and/or cultivars of <i>Cucumis melo</i> ; includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon) Watermelon (includes	14 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
hybrids and/or varieties of <i>Citrullus lanatus</i>) [*Not Registered for Use By California.]				
Mustard Seed[*] [*Not Registered for Use By California.]	75 days	4-6 fl oz (0.0625-0.094 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 6 fl oz (0.094 lb ai)/A per application. • DO NOT exceed 12 fl oz (0.188 lb ai)/A per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 2 applications per year. • DO NOT apply after crop has begun bolting. Crop injury may occur when Prism Clethodim 2 is applied during the bloom period. • For Reduced Rate Control for Small Annual Grasses: DO NOT apply more than 3 applications at 4 fl oz (0.0625 lb ai)/A per year.
Non-Bearing Food Crops	N/A	6-8 fl oz ⁷ (0.094-0.125 lb ai)	DO NOT use crop oil concentrate since it may injure flowers and foliage. See Special Use Instructions.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT APPLY PRISM CLETHODIM 2 TO NON-BEARING FRUIT OR NUT CROPS WHICH ARE GROWN FOR ROOT STOCK. • Crop injury to non-bearing fruit and nut crops can occur if Prism Clethodim 2 is improperly applied. DO NOT apply Prism Clethodim 2 directly over the top of these plant types. Instead, direct spray at the base of the plant where grassy weeds are growing near the ground. • If Prism Clethodim 2 is applied as a spot treatment to

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<p>non-bearing fruit and nut crops, DO NOT exceed the maximum rate allowed on a “per acre” basis.</p> <ul style="list-style-type: none"> DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. DO NOT make more than 4 applications per acre per year. DO NOT apply more than 32 fl oz (0.5 lb ai)/A per year. For repeat applications, make on a minimum of a 14-day interval. DO NOT tap sugar maples for syrup within 1 year of application.
Non-Crop or Non-Planted Areas	N/A	6-16 fl oz (0.094-0.250 lb ai)	1% v/v (but not less than 1 pt)/A in the finished spray volume using a crop oil concentrate containing at least 15% emulsifier.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply as part of a tank mix when applying this product for grass suppression. DO NOT apply more than 16 fl oz (0.25 lb ai)/A per application. DO NOT apply more than 64 fl oz (1 lb ai)/A per year. DO NOT apply more than 4 applications per year. For repeat applications, make on a minimum of a 14-day interval.
Okra[*] [*Not Registered for Use By California.]	3 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. DO NOT apply more than 4 applications per year. Minimum of 14 days between applications.
Onion (Dry Bulb Only)[*] [Bulb Onion] [Subgroup 3-07A] including: Daylily, Bulb Fritillaria, Bulb Garlic, Bulb	45 days	6-16 fl oz ^{6,7} (0.094-0.250 lb ai)	1% v/v in the finished spray volume.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application.

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
Garlic, Great-headed, Bulb Garlic, Serpent, Bulb Lily, Bulb Onion, Bulb Onion, Chinese, Bulb Onion, Pearl Onion, Potato, Bulb Shallot, Bulb Cultivars, varieties, and/or hybrids of these [*Not Registered for Use By California.]				<ul style="list-style-type: none"> • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 2 applications per year. • When applying by air, DO NOT exceed 8 fl oz (0.125 lb ai)/A per application and 16 fl oz (0.25 lb ai)/A per year. • Minimum of 14 days between applications. • If this product is applied as a spot treatment to onion or garlic, DO NOT exceed the maximum rate allowed on a “per acre” basis. • In California, DO NOT apply this product to garlic or onion until the crop has at least two full leaves. Use a 14 day spray interval between the application of this product and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed. • For Garlic: When applying by ground, DO NOT exceed 8 fl oz (0.125 lb ai)/A per application or 16 fl oz (0.25 lb ai)/A per year. • Minimum of 20 gals/A spray volume by ground in entire U.S. • [Minimum of 20 gals/A spray volume by air in California.] • In states other than California, make air applications to onions, garlic or shallots in a minimum of 10 gals/A.
Onion, Green [Subgroup 3-07B] including: Chive (fresh leaves) Chive, Chinese (fresh leaves) Elegans Hosta[*] Fritillaria (leaves) Kurrat[*] Lady’s Leek[*] Leek[*] Leek, wild[*] Onion, Beltsville	14 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.250 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
(bunching)[*] Onion (fresh)[*] Onion, Green[*] Onion, Macrostem[*] Onion, Tree (tops)[*] Onion, Welsh (tops)[*] Shallot (fresh leaves) Cultivars, varieties, and or hybrids of these commodities[*] [*Not Registered for Use By California.]				applications. <ul style="list-style-type: none"> For air applications to onion, DO NOT exceed 8 fl oz (0.125 lb ai)/A per application. In California for air applications to onion, DO NOT apply more than 2 applications per year. If this product is applied as a spot treatment to onion or garlic, DO NOT exceed the maximum rate allowed on a "per acre" basis. In California, DO NOT apply this product to onion or garlic until the crop has at least two full leaves. Use a 14-day spray interval between the application of this product and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed.
Ornamentals	N/A	6-16 fl oz (0.094-0.250 lb ai)	DO NOT use crop oil concentrate since it may injure flowers and foliage. See Special Use Instructions.	Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25% v/v). Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> DO NOT apply more than 16 fl oz (0.250 lb ai)/A in a single application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. For annual grasses, DO NOT apply more than 4 applications per year. For perennial grasses, DO NOT apply more than 2 applications per year. Minimum of 14 days between applications.
Pea, Dry Shelled [Subgroup 6C] including: Pea (<i>Pisum</i> spp.) field Pigeon Pea	30 days	6-8 fl oz (0.094-0.125 lb ai)	1 qt by ground or 1% v/v (but no less than 1 pt)/A by air. ⁵	Refer to appropriate Table for reduced rate instructions for the control of small annual grasses. The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<p>Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 1 application per year. • Apply before bloom but not later than 30 days prior to harvest. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 4 fl oz (0.0625 lb ai)/A per year. [Not Registered for Use By California.] • Applications of this product to peas during the bloom period could result in severe crop injury, including loss of yield and delayed maturity.
<p>Pea, Succulent Shelled [Subgroup 6B] including: Pea (<i>Pisum</i> spp.) English, garden, green Pigeon Pea</p>	21 days	6-8 fl oz (0.094-0.125 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	<p>Refer to appropriate Table for reduced rate instructions for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 1 application per year.

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<ul style="list-style-type: none"> For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 4 fl oz (0.0625 lb ai)/A per year. [Not Registered for Use By California.] Apply before bloom but no later than 21 days prior to harvest.
Peanut (including Perennial)[*] [*Not Registered for Use By California.]	40 days	6-16 fl oz (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn. Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. DO NOT apply more than 4 applications per year. Minimum of 14 days between applications.
Peppermint/ Spearmint Tops[*] [*Not Registered for Use By California.]	21 days	6-16 fl. oz ⁴ (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1pt/A by air).	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. DO NOT apply more than 2 applications per year. Minimum of 14 days between applications.
Pome Fruit [Crop Group 11-10] including: Apple Azarole Crabapple Loquat	14 days	4-8 fl oz (0.0625-0.125 lb ai)	Non-ionic surfactant (NIS) at 0.25% v/v	RESTRICTIONS <ul style="list-style-type: none"> DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. DO NOT apply more than 4

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Mayhaw Medlar Pear Pear, Asian Quince Quince, Chinese Quince, Japanese Tejocote Cultivars, varieties, and or hybrids of these commodities				<p>applications per year.</p> <ul style="list-style-type: none"> Minimum of 14 days between applications.
Potato	30 days	6-16 fl oz (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	<p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. DO NOT apply more than 4 applications per year. Minimum of 14 days between applications.
Radish Radish Leaves[*] [*Not Registered for Use By California.]	15 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. DO NOT apply more than 16 fl oz (0.250 lb ai)/A in a year. DO NOT apply more than 2 applications per year. Minimum of 14 days between applications.
Root Vegetables (except Carrot, Garden Beet, Sugar Beet and Radish) [Subgroup 1B] including:	30 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> DO NOT apply more than 8 fl

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Burdock (edible) Celeriac Chervil (turnip-rooted) Chicory Ginseng Horseradish Parsley (turnip-rooted) Parsnip Radish, Oriental Rutabaga Salsify Salsify, Black Salsify, Spanish Skirret Turnip				oz (0.125 lb ai)/A per application. <ul style="list-style-type: none"> • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Safflower	70 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Sesame	14 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications. • DO NOT apply during flowering.
Soybean[*] [*Not Registered for Use By California.]	60 days	6-16 fl oz (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	Refer to appropriate Table for reduced rate instructions for the control of small annual grasses. The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including:

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<p>quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 2 applications per acre per year. • Minimum of 14 days between applications. • DO NOT graze treated fields or feed treated forage or hay to livestock. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 8 applications at 4 fl oz (0.0625 lb ai)/A per year.
<p>Squash/Cucumber [Subgroup 9B] including: Chayote (fruit) Chinese Waxgourd (Chinese Preserving Melon) Cucumber Gherkin Gourd, Edible (includes hyotan, cucuzza, hechima, Chinese okra) <i>Momordica</i> spp. (includes balsam apple, balsam pear, bittermelon, Chinese cucumber)[*] Pumpkin Squash, Summer (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini) Squash, Winter (includes butternut</p>	14 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
squash, calabaza, hubbard squash, acorn squash, spaghetti squash) [*Not Registered for Use By California.]				
Stalk and Stem Vegetable[*] [Subgroup 22A] including: Agave Aloe Vera Asparagus Bamboo Shoots Celtuce Fennel, Florence (fresh leaves and stalk) Fern, Fiddlehead (edible) Kale, Sea Kohlrabi Palm Hearts Prickly Pear (pads) Prickly Pear, Texas (pads) Cultivars, varieties, and/or hybrids of these commodities [*Not Registered for Use By California.]	1 day	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 16 fl oz (0.25 lb ai)/A per year. • DO NOT apply more than 2 applications per year. • Minimum of 14 days between applications.
Stevia, dried leaves	14 days	4-8 fl oz (0.0625-0.125 lb ai)	Non-ionic surfactant (NIS) at 0.25% v/v	Prism Clethodim 2 has not been tested on all varieties. It is the responsibility of the user to test Prism Clethodim 2 on a small portion of the crop to be treated before treating the entire field. Verify crop resistance to Prism Clethodim 2 on a small area of the crop at the desired Prism Clethodim 2 rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident 7 days after treatment, Prism Clethodim 2 may be used on the entire field at the rate tested and with the same NIS used in the resistance test. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				oz (0.125 lb ai)/A per application. <ul style="list-style-type: none"> • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Stone Fruit [Crop Group 12-12][*] including: Apricot Apricot, Japanese Capulin Cherry, Black Cherry, Nanking Cherry, Sweet Cherry, Tart Jujube, Chinese Nectarine Peach Plum Plum, American Plum, Beach Plum, Canada Plum, Cherry Plum, Chickasaw Plum, Damson Plum, Japanese Plum, Klamath Plum, Prune Plumcot Sloe Cultivars, varieties, and/or hybrids of these commodities [*Not Registered for Use By California.]	14 days	4-8 fl oz (0.0625-0.125 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Strawberry	4 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume	Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Sugar Beet	40 days	6-16 fl oz (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	<p>Refer to appropriate Table for reduced rate instructions for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 2 applications per year. • Minimum of 14 days between applications. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 8 applications at 4 fl oz (0.0625 lb ai)/A per year. [Not Registered for Use By California.]
Sunflower [Subgroup 20B] (except Safflower) including: Calendula Castor Oil Plant Chinese Tallowtree Euphorbia Evening Primrose Jojoba Niger Seed Rose Hip Stokes Aster Tallowwood Tea Oil Plant Vernonia Cultivars, varieties, and/or hybrids of these commodities	70 days	6-16 fl oz (0.094-0.250 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt)/A by air. ⁵	<p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>Verify crop resistance to Prism Clethodim 2 on a small area of the crop at the desired Prism Clethodim 2 rate and with the same crop oil concentrate that will be used on the field. If no crop response is evident 7 days after treatment, Prism Clethodim 2 may be used on the entire field at the rate tested and with the same crop oil used in the resistance</p>

Crops ¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ²	Special Use Instructions
				<p>test.</p> <p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • Except for applications for reduced rate control for small annual grasses, DO NOT apply more than 2 applications per year. • Minimum of 14 days between applications. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 8 applications at 4 fl oz (0.0625 lb ai)/A per year. [Not Registered for Use By California.]
Tomato	20 days	6-16 fl oz (0.094-0.250 lb ai)	1% v/v in the finished spray volume	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. • DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year. • DO NOT apply more than 2 applications per year. • Minimum of 14 days between applications.
Tree Nuts[*] [Crop Group 14-12] including: African Nut-tree Almond Beechnut Brazil Nut Brazilian Pine Bunya Bur Oak Butternut Cajou Nut Candlenut Cashew	14 days	6-16 fl oz (0.094-0.250 lb ai)	1% v/v in the finished spray volume	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. • [In states other than California,] DO NOT apply more than 64 fl oz (1.000 lb ai)/A per year. • [In California, DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year.] • DO NOT apply more than 4 applications per year.

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Chestnut Chinquapin Coconut Coquito Nut Dika Nut Ginko Guiana Chestnut Hazelnut (Filbert) Heartnut Hickory Nut Japanese Horse-chestnut Macadamia Nut Mongongo Nut Monkey-pot Monkey Puzzle Nut Okari Nut Pachira Nut Peach Palm Nut Pecan Pequi Pili Nut Pine Nut Pistachio Sapucaia Nut Tropical Almond Walnut, Black Walnut, English Yellowhorn Cultivars, varieties, and/or hybrids of these. [*Not Registered for Use By California.]				<ul style="list-style-type: none"> Minimum of 14 days between applications.
Tuberous and Corm Vegetables [Subgroup 1C] (except Potato) including: Arracacha Arrowroot Artichoke, Chinese Artichoke, Jerusalem Canna, Edible Cassava, Bitter and Sweet Chayote (root) Chufa Dasheen (Taro) Ginger Leren Sweet Potato	30 days	6-16 fl oz (0.094-0.250 lb ai)	1% v/v in the finished spray volume	The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn. Refer to appropriate table for reduced rate specifications for the control of small annual grasses. RESTRICTIONS <ul style="list-style-type: none"> DO NOT apply more than 16 fl oz (0.250 lb ai)/A per application. DO NOT apply more than 32 fl oz (0.500 lb ai)/A per year.

Crops¹	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre²	Special Use Instructions
Tanier Turmeric Yam Bean Yam, True				<ul style="list-style-type: none"> • DO NOT apply more than 2 applications per year. • Minimum of 14 days between applications.
Turnip Greens[*] [*Not Registered for Use By California.]	14 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A in a single application. • DO NOT apply more than 32 fl oz (0.5 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications.
Watercress[*] [*Not Registered for Use By California.]	30 days	6-8 fl oz (0.094-0.125 lb ai)	1% v/v in the finished spray volume.	RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 8 fl oz (0.125 lb ai)/A in a single application. • DO NOT apply more than 32 fl oz (0.5 lb ai)/A per year. • DO NOT apply more than 4 applications per year. • Minimum of 14 days between applications. • DO NOT apply when watercresss under flood conditions. • DO NOT apply this product when water is in the field and hold water for at least 24 hours after an application.

N/A = Not Applicable

- ¹ Prism Clethodim 2 is not to be used on vegetable crops being grown for seed production unless specific use instructions are provided.
- ² Acceptable crop oil concentrates would be those which contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils. See the Addition of Adjuvant and Crop Oil Concentrate section for further information.
- ³ Prism Clethodim 2 may be applied to seedling or established alfalfa grown for seed, hay, silage, green chop or direct grazing.
- ⁴ For weed control in established alfalfa and mint (peppermint and spearmint tops), the minimum use rate is 10 fl oz (0.156 lb ai)/A.
- ⁵ 1 to 2 qts/A of liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2.5 to 4.0 lbs/A) of spray grade ammonium sulfate (AMS) may be added to Prism Clethodim 2 applications, in addition to the specified rate of crop oil concentrate.
- ⁶ **Restriction: DO NOT** apply this product and 2,4-DB as a tank mix to alfalfa unless the 60 day feeding, grazing, and harvesting restriction on the 2,4-DB label can be observed.

IMPORTANT

Plant resistance to Prism Clethodim 2 at labeled rates has been found to be acceptable for the indicated genera and species listed below. Due to variability within species, crop growth stage, environmental conditions, and

application techniques. Determine if the herbicide can be used safely of a few plants prior to widespread application. Neither the seller nor the manufacturer of Prism Clethodim 2 has investigated the safety factor to plants not listed on the label.

INSTRUCTIONS FOR ANNUAL GRASSES (EXCEPT FOR IN ESTABLISHED ALFALFA AND PEPPERMINT/SPEARMINT TOPS)

Apply only to actively growing grasses at listed heights. Apply when the first grass weed species in a mixed grass weed population reaches the listed growth stage for treatment. Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS table.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (INCHES)	RATE FL OZ / ACRE	HIGH RATE ¹
Barnyardgrass	<i>Echinochloa crus-galli</i>	2 to 8	6 (0.094 lb ai)	8 (0.125 lb ai)
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Brome				
California	<i>Bromus carinatus</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Cheat	<i>Bromus secalinus</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Downy	<i>Bromus tectorum</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Ripgut	<i>Bromus diandrus</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Canarygrass	<i>Phalaris canariensis</i>	1 to 4	6 (0.094 lb ai)	8 (0.125 lb ai)
Crabgrass				
Hairy	<i>Digitaria adscendens</i>	2 to 6**	6 (0.094 lb ai)	8 (0.125 lb ai)
Large	<i>Digitaria sanguinalis</i>	2 to 6**	6 (0.094 lb ai)	8 (0.125 lb ai)
Smooth	<i>Digitaria ischaemum</i>	2 to 6**	6 (0.094 lb ai)	8 (0.125 lb ai)
Southern	<i>Digitaria ciliaris</i>	2 to 6**	6 (0.094 lb ai)	8 (0.125 lb ai)
Crowfootgrass	<i>Dactyloctenium aegyptium</i>	2 to 6**	6 (0.094 lb ai)	8 (0.125 lb ai)
Fall Panicum	<i>Panicum dichotomiflorum</i>	2 to 8	6 (0.094 lb ai)	8 (0.125 lb ai)
Field Sandbur	<i>Cenchrus incertus</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Foxtail				
Giant	<i>Setaria faberi</i>	2 to 12	6 (0.094 lb ai)	8 (0.125 lb ai)
Green	<i>Setaria viridis</i>	2 to 8	6 (0.094 lb ai)	8 (0.125 lb ai)
Yellow	<i>Setaria glauca</i>	2 to 8	6 (0.094 lb ai)	8 (0.125 lb ai)
Goosegrass	<i>Eleusine indica</i>	2 to 6**	6 (0.094 lb ai)	8 (0.125 lb ai)
Itchgrass	<i>Rottboellia cochinchinensis</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Junglerice	<i>Echinochloa colona</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Lovegrass (Stinkgrass)	<i>Eragrostis ciliaris</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Rabbitsfootgrass	<i>Polypogon monspeliensis</i>	1 to 4	6 (0.094 lb ai)	8 (0.125 lb ai)
Red Rice	<i>Oryza sativa</i>	1 to 3	6 (0.094 lb ai)	8 (0.125 lb ai)
Ryegrass				
Hardy	<i>Lolium remotum</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Italian	<i>Lolium multiflorum</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Seedling Johnsongrass	<i>Sorghum halepense</i>	4 to 10	6 (0.094 lb ai)	8 (0.125 lb ai)
Shattercane	<i>Sorghum bicolor</i>	6 to 18	6 (0.094 lb ai)	8 (0.125 lb ai)
Southwestern Cupgrass	<i>Eriochloa gracilis</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Sprangle Top				
Amazon	<i>Leptochloa panicoides</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (INCHES)	RATE FL OZ / ACRE	HIGH RATE ¹
Bearded	<i>Leptochloa fascicularis</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Mexican	<i>Leptochloa uninervia</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Red	<i>Leptochloa filiformis</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Texas Panicum	<i>Panicum texanum</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Volunteer Cereals ²				
Barley	<i>Hordeum vulgare</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Oats	<i>Avena sativa</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Rye	<i>Secale cereale</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Wheat	<i>Triticum aestivum</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Volunteer Corn ³	<i>Zea mays</i>	4 to 12	4 (0.0625 lb ai)	6 (0.094 lb ai)
Volunteer Corn ³	<i>Zea mays</i>	12 to 24	6 (0.094 lb ai)	8 (0.125 lb ai)
Volunteer Corn (S.R.) ⁴	<i>Zea mays</i>	4 to 12	8 (suppression only)	0.125 lb ai
Volunteer Grain Sorghum	<i>Sorghum bicolor</i>	8 to 12	6 (0.094 lb ai)	8 (0.125 lb ai)
Wild Oats	<i>Avena fatua</i>	2 to 6	6 (0.094 lb ai)	8 (0.125 lb ai)
Wild Proso Millet	<i>Panicum miliaceum</i>	2 to 10	6 (0.094 lb ai)	8 (0.125 lb ai)
Witchgrass	<i>Panicum capillare</i>	2 to 8	6 (0.094 lb ai)	8 (0.125 lb ai)
Woolly Cupgrass	<i>Eriochloa villosa</i>	2 to 8	6 (0.094 lb ai)	8 (0.125 lb ai)

* Generally occurs between 3-leaf stage and tillering.

** Length of lateral growth.

¹ Rates higher than 8 fl oz (0.125 lb ai)/A may be applied in certain geographic areas, cropping situations, or environmental conditions, where experience has shown that higher rates are needed for satisfactory control of annual grasses. In these situations, rates from 8 to 16 fl oz (0.125 to 0.250 lb ai)/A may be applied.

² When a cereal grain crop (including wheat) is interseeded for crop establishment or is planted as wind breaks to aid in crop establishment, the minimum Prism Clethodim 2 use rate for control is 8 fl oz (0.125 lb ai)/A.

³ Includes Roundup Ready®, Liberty Link®, and IMI-CORN® volunteer corn.

⁴ Sethoxydim resistant volunteer corn.

INSTRUCTIONS FOR ANNUAL & PERENNIAL GRASS CONTROL IN ESTABLISHED ALFALFA AND PEPPERMINT/SPEARMINT TOPS WITH PRISM CLETHODIM 2

GRASS SPECIES	WEED STAGE	RATE FL OZ / ACRE	HIGH RATE
Annual & Perennial Grasses Listed in Grass Table	See Table	10 (0.156 lb ai)	16 (0.250 lb ai)
<p>Mowing: The best control of annual grasses can be achieved by applying Prism Clethodim 2 before grass weeds are mowed. Once a grass is mowed it becomes tougher to control, as much of the available leaf surface has been removed. In areas without a killing frost, some annuals can over-winter after having been mowed multiple times. These grasses form large crowns and may contain many viable buds. These grasses, even though they may be an annual grass, may require repeated applications of Prism Clethodim 2 for partial or complete control.</p> <p>Irrigated Alfalfa and Peppermint/Spearmint Tops: Irrigation practices can be very critical to the successful use of Prism Clethodim 2 in established alfalfa and mint and may be necessary to initiate active growth of the weeds prior to application. Generally, applications 2 to 4 days after an irrigation are most effective. Irrigation made shortly after application (2 days) can be effective, but more consistent grass control occurs when the irrigation is made before the application.</p> <p>Aerial Application: Apply Prism Clethodim 2 in a minimum of 10 GPA in established alfalfa and mint when applying by air.</p> <p>Annual Grass Control: Apply Prism Clethodim 2 at the grass sizes indicated in the Instructions for Annual Grass Table and rates indicated. If a grass has been cut, apply Prism Clethodim 2 after active growth has resumed and regrowth has reached the minimum height and before it reaches the maximum height indicated. Apply before the alfalfa/mint canopy covers the grasses and interferes with the spray coverage. Some annual grasses are spring- and summer-germinating plants, while others are fall-germinating plants, and the time they</p>			

are actively growing and most susceptible to Prism Clethodim 2 may vary from region to region. Also, some annuals germinate over an extended period of time, and because control of small grasses is desired, applications after each weed flush may be required. As a general rule spray spring and summer-germinating grasses as early in the season as possible, after initial green-up. Spray fall-germinating weeds in the fall soon after they begin growing but before any damage is done due to frost. Late fall applications may be less effective due to environmental conditions, including frost, slower plant growth, or the onset of flowering.

Perennial Grass Control: Prism Clethodim 2 effectively controls perennial grasses including bermudagrass, Johnsongrass, quackgrass, wirestem muhly, tall fescue, foxtail barley and orchardgrass. Due in part to lack of tillage, perennial grasses are more difficult to control in a perennial crop including established alfalfa or mint. A program of repeated applications is usually necessary for best results. The best way to control perennial grasses is to do so in the year of stand establishment before rhizomes and stolons become large and difficult to kill.

Use the high rate under heavy grass pressure and/or when grasses are at or near maximum height.

Always add a crop oil concentrate at 1 qt/A by ground or 1% v/v (but not less than 1 pt)/A to the finished spray volume by air.

INSTRUCTIONS FOR ANNUAL BLUEGRASS CONTROL WITH PRISM CLETHODIM 2

GRASS SPECIES	WEED STAGE	RATE FL OZ / ACRE	HIGH RATE
Annual Bluegrass (<i>Poa annua</i>)	To 4-leaf	6* (0.094 lb ai)	16 (0.250 lb ai)
APPLICATION INSTRUCTIONS Apply under favorable soil moisture and humidity, which exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s). Apply at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass. Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature. Note: Always add a crop oil concentrate at 1 qt/A by ground to the finished spray volume. *Use a minimum of 10 fl oz (0.156 lb ai)/A to control annual bluegrass in seedling and established alfalfa and mint.			

INSTRUCTIONS FOR ROUNDUP READY FIELD CORN (BURNDOWN)

GRASS SPECIES	WEED SIZE (inches)	Rate when applied alone or with glyphosate
Field Corn	Up to 12	3 fl oz/A (0.047 lb ai)
For control of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting corn. Care must be taken to avoid in-field boom (spray) overlaps or excessive crop injury may occur. Replant no sooner than 6 days after application. Adjuvant: NIS at 0.25% v/v plus AMS at 2.5 to 4 lbs/A.		
RESTRICTIONS <ul style="list-style-type: none"> DO NOT use COC or MSO with Prism Clethodim 2 in this use pattern. 		

INSTRUCTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES IN CANOLA, DRY SHELLLED BEAN & PEA (INCLUDING SOYBEAN), EDIBLE PODDED LEGUME VEGETABLES, FLAX, MUSTARD SEED, SUCCULENT BEAN & PEA AND SUGAR BEET

[(REDUCED RATE INSTRUCTIONS NOT REGISTERED FOR USE BY CALIFORNIA)]

Apply only to actively growing grasses at listed weed heights. Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment. Regrowth by tillering may occur if application is made when plants are stressed by lack of moisture, excessive moisture, low or high temperatures,

and/or under very low humidity.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (INCHES)	RATE FL OZ / ACRE ¹
Barnyardgrass	<i>Echinochloa crus-galli</i>	1 to 4	4 (0.0625 lb ai)
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	1 to 4	5 (0.078 lb ai)
Crabgrass			
Large	<i>Digitaria sanguinalis</i>	1 to 3*	4 (0.0625 lb ai)
Large	<i>Digitaria sanguinalis</i>	1 to 4*	5 (0.078 lb ai)
Smooth	<i>Digitaria ischaemum</i>	1 to 3*	4 (0.0625 lb ai)
Smooth	<i>Digitaria ischaemum</i>	1 to 4*	5 (0.078 lb ai)
Southern	<i>Digitaria ciliaris</i>	1 to 4*	5 (0.078 lb ai)
Fall Panicum	<i>Panicum dichotomiflorum</i>	1 to 4	4 (0.0625 lb ai)
Foxtail			
Giant	<i>Setaria faberi</i>	1 to 4	4 (0.0625 lb ai)
Green	<i>Setaria viridis</i>	1 to 4	4 (0.0625 lb ai)
Millet	<i>Setaria italica</i>	1 to 4	5 (0.078 lb ai)
Yellow	<i>Setaria glauca</i>	1 to 4	4 (0.0625 lb ai)
Seedling Johnsongrass	<i>Sorghum halepense</i>	1 to 6	5 (0.078 lb ai)
Shattercane	<i>Sorghum bicolor</i>	4 to 10	4 (0.0625 lb ai)
Texas Panicum	<i>Panicum texanum</i>	1 to 4	5 (0.078 lb ai)
Volunteer Cereals			
Barley	<i>Hordeum vulgare</i>	1 to 4	5 (0.078 lb ai)
Oats	<i>Avena sativa</i>	1 to 4	5 (0.078 lb ai)
Wheat	<i>Triticum aestivum</i>	1 to 4	5 (0.078 lb ai)
Volunteer Corn**	<i>Zea mays</i>	4 to 12	4 (0.0625 lb ai)
Wild Proso Millet	<i>Panicum miliaceum</i>	1 to 6	4 (0.0625 lb ai)
Wild Oats	<i>Avena fatua</i>	1 to 4	5 (0.078 lb ai)

* Length of lateral growth

** Not S.R. Corn

¹ Always add a crop oil concentrate at 1 qt/A by ground application to the finished spray volume.

INSTRUCTIONS FOR PERENNIAL GRASSES

Apply only to actively growing grasses at listed weed heights. Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment. Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS table.

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL OZ / ACRE	HIGH RATE
Bermudagrass (<i>Cynodon dactylon</i>)			
First Application	3 (or up to 6" runners)	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8 (0.125 lb ai)	16 (0.250 lb ai)
Fescue, Tall (<i>Festuca arundinacea</i>)			
First Application	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Foxtail Barley (<i>Hordeum jubatum</i>)			

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL OZ / ACRE	HIGH RATE
First Application	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Orchardgrass (<i>Dactylis glomerata</i>)			
First Application	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Quackgrass* (<i>Elytrigia repens</i>)			
First Application	4 to 12	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 12	8 (0.125 lb ai)	16 (0.250 lb ai)
Rhizome Johnsongrass (<i>Sorghum halepense</i>)			
First Application	12 to 24	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	6 to 18	6 (0.094 lb ai)	8 (0.125 lb ai)
Wirestem Muhly (<i>Muhlenbergia frondosa</i>)			
First Application	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Perennial Bluegrass* [(Roughstalk (<i>Poa trivialis</i>) Kentucky (<i>Poa prantensis</i>))]			
First Application	2 to 4	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	2 to 4	8 (0.125 lb ai)	16 (0.250 lb ai)
Bentgrass* (<i>Agrostis</i> spp.)			
First Application	2 to 4	-	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	2 to 4	-	16 (0.250 lb ai)

* Control of quackgrass, perennial bluegrass and bentgrass with Prism Clethodim 2 may be enhanced by adding Ammonium Sulfate (AMS) at 2.5 to 4.0 lb/A.

TANK MIXES PRODUCT INFORMATION

The labels for each of the herbicides specified for tank mixing with Prism Clethodim 2 are unique to the characteristics of those products and contain restrictions and limitations that may be more restrictive than the Prism Clethodim 2 label in certain considerations. Those concerns may include, but are not limited to:

1. **Always read and follow the restrictions and limitations for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures, including all crop rotational and other crop restrictions.**
2. Geographic restrictions – all products are not registered for use in all areas and rates may vary from one region of labeled use to another;
3. Crop rotation restrictions;
4. Applicator certification requirements;
5. Worker safety rules (e.g., protective clothing, reentry time, posting);
6. Soil type or soil characteristics (e.g., pH, OM);
7. Maximum dosage or number of applications per year;
8. Rain free period required; or
9. Application timing (e.g., pre-harvest interval)
10. **DO NOT** exceed the total yearly rates.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED IN A TANK MIX MUST BE FOLLOWED.

TANK MIX APPLICATION OF PRISM CLETHODIM 2 AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS

- Apply only to actively growing grass and broadleaf weeds at the labeled height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the labeled height or

growth stage for treatment.

- Apply under favorable soil moisture and humidity that exist a few days after rainfall or within 7 days after irrigation.
- Always add the appropriate adjuvant to the spray mix at the rate specified for each specific tank mix combination.
- Tank mix applications may sometimes result in reduced grass control and possible increases in crop injury as compared to either product used alone. If regrowth occurs, or an additional flush of new grass emerges, make a second application of Prism Clethodim 2, as specified in the respective size and rate tables.
- **DO NOT** tank mix Prism Clethodim 2 when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.

MIXING INSTRUCTIONS

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. While agitating, add the correct amount of Prism Clethodim 2. Agitation will create a rippling or rolling action on the water surface.
3. If tank mixing Prism Clethodim 2 with other labeled herbicides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates, and then solutions. Prepare no more spray mixture than is required for the immediate spray operation.
4. Add any required adjuvants (crop oil concentrate, non-ionic surfactant and/or nitrogen solution).
5. Fill spray tank to desired level with water. Continue agitation until all spray solution has been applied.

Failure to agitate the spray solution may result in improper mixing of the herbicides and unsatisfactory weed control. Verify mixing and compatibility qualities by using a jar test.

INFORMATION ON ANTAGONISM

Tank mixes of Prism Clethodim 2 with postemergence broadleaf herbicides have shown some reduction or failure to control certain grass species which would have otherwise been controlled when Prism Clethodim 2 is applied alone. Activity of the postemergence broadleaf herbicide in the tank mix is not affected.

ALFALFA

Table 1. PRISM CLETHODIM 2 TANK MIXES WITH BROADLEAF HERBICIDES FOR ALFALFA

(Refer to the tables above for specified grasses and growth stages.)

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + Dimethylamine 4-(2,4-dichlorophenoxy) butyrate ⁴	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1%	1%
PRISM CLETHODIM 2 + imazethapyr ⁵	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	-	1%	1%
PRISM CLETHODIM 2 + bromoxynil ⁶	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	-	0.5%	0.5%

RESTRICTIONS

- **DO NOT** apply when alfalfa is under moisture, temperature, insect or disease stress or has been stressed by other pesticide carryover or application.

¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate requirements.

- ² Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.
- ³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.
- ⁴ Prism Clethodim 2 plus Dimethylamine 4-(2,4-dichlorophenoxy) butyrate may increase the severity of crop injury when tank mixed. Alfalfa plants will generally outgrow this temporary crop injury within a few weeks.
- ⁵ Before using this tank mix, read and understand the imazethapyr labels for geographical restrictions and restrictions regarding alfalfa growth stage and type. Failure to do so can result in crop injury to alfalfa.
- ⁶ In the states of Washington, Oregon, Idaho, Montana, Wyoming, Colorado, Utah, Nevada and the western halves of North Dakota, South Dakota, Nebraska, and Kansas: Prism Clethodim 2 plus bromoxynil tank mix must be applied in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 2 trifoliate. Unacceptable crop injury may occur to alfalfa seedlings less than the 2 trifoliate leaf stage. Prism Clethodim 2 plus bromoxynil applications made when temperatures are expected to exceed 80°F at (and 3 days following) application can result in unacceptable crop injury. In the states listed above, apply in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 4 trifoliate leaves. When alfalfa stand is uneven and conditions favor leaf burn, unacceptable crop injury may occur to alfalfa in the 2 trifoliate or smaller stage of growth. Prism Clethodim 2 plus bromoxynil applications made when temperatures are expected to exceed 70°F at (and 3 days following) application can result in unacceptable crop injury. Crop leaf burn can occur following Prism Clethodim 2 plus bromoxynil application. Warm, humid conditions may enhance leaf burn. New crop growth will not be affected.

CANOLA (EXCEPT FLAX)

[Rapeseed Subgroup 20A (except flax seed, mustard seed, and sesame seed)]

TABLE 2. REDUCED RATE PRISM CLETHODIM 2 TANK MIXES WITH BROADLEAF HERBICIDES

(Refer to the tables above for specific grasses and growth stages.)

PRODUCT	APPLICATION RATES / ACRE		AMMONIUM SULFATE	
	ANNUAL GRASSES ¹	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + glufosinate ²	4 to 5 fl oz (0.0625-0.078 lb ai) + Refer to product label for use rates.	-	3.0 lbs	3.0 lbs
RESTRICTIONS				
<ul style="list-style-type: none"> DO NOT apply Prism Clethodim 2 tank mix during or after bolting or flowering or crop injury may occur. 				

¹ Annual grasses and sizes controlled with these tank mixtures are those that are identified in the INSTRUCTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

² For use only on LibertyLink® canola.

COTTON

TABLE 3. PRISM CLETHODIM 2 TANK MIXED WITH COBRA® HERBICIDE AND MSMA APPLIED POST DIRECTED TO COTTON

PRODUCT ¹	APPLICATION RATES / ACRE ²		CROP OIL CONCENTRATE ³ V/V
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND
PRISM CLETHODIM 2 ⁴ + lactofen + MSMA (4.0 lbs/gal) OR MSMA (6.6 lbs/gal)	6 to 8 fl oz (0.094-0.125 lb ai) See lactofen or MSMA label for rates to control broadleaf weeds and height limitations for cotton. Refer to the Prism Clethodim 2 label for weed height and species controlled.	8 to 16 fl oz (0.125-0.250 lb ai)	1%
Reduce broadcast rate in proportion to the band area actually treated.			

¹ Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the

spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.

- ² If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.
- ³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.
- ⁴ If at the time of application, grass height is so tall that post-directed applications cannot get good coverage over the top of the grassy weeds then poor control may result and a second (non-post directed) application of Prism Clethodim 2 may be necessary.

TABLE 4. PRISM CLETHODIM 2 TANK MIXED WITH BUCTRIL 4 EC TO CONTROL EMERGED WEEDS IN BXN COTTON AS A BROADCAST APPLICATION

PRODUCT ¹	APPLICATION RATES / ACRE ²	CROP OIL CONCENTRATE ³
	ANNUAL GRASSES	
PRISM CLETHODIM 2 + bromoxynil ⁴	8 to 16 fl oz (0.125-0.250 lb ai)	1 qt
	Refer to product label for use rates to control broadleaf weeds and height limitations for cotton.	
See charts for grasses controlled. ⁵		
RESTRICTIONS		
<ul style="list-style-type: none">• DO NOT apply the Prism Clethodim 2 plus bromoxynil tank mix within 75 days of harvest.• DO NOT exceed 2 applications of bromoxynil before cotton is 12 inches tall and one application after 12 inches tall.		

- ¹ Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage.
- ² If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 at the specified rate with the appropriate amount of crop oil concentrate in a non-bromoxynil tank mix.
- ³ Always add a crop oil concentrate at 1 qt/A by ground in the finished spray volume.
- ⁴ Applications of bromoxynil can be made only to cotton that has been genetically modified for crop resistance to postemergence over-the-top applications of bromoxynil.
- ⁵ Use a minimum of 10 gals of spray solution per acre.

TABLE 5. PRISM CLETHODIM 2 TANK MIXED WITH GLYPHOSATE TO CONTROL EMERGED GRASSES IN COTTON AS A BROADCAST APPLICATION

COTTON AS A BROADCAST APPLICATION				
PRODUCT	APPLICATION RATES / ACRE ¹		ADJUVANT	
	ANNUAL GRASSES	PERENNIAL GRASSES	Glyphosate formulation with built in adjuvant	Glyphosate formulation without built in adjuvant
PRISM CLETHODIM 2 + glyphosate	6 to 8 fl oz (0.094-0.125 lb ai)	8 to 16 fl oz (0.125-0.250 lb ai)	Non-ionic surfactant at 0.125 to 0.25% v/v plus ammonium sulfate at 8.5 to 17 lbs per 100 gals of carrier.	Crop oil concentrate at 1 pt/A plus ammonium sulfate at 8.5 to 17 lbs per 100 gals of carrier.
	See glyphosate label for use rates to control broadleaf weeds and height limitations for cotton.			
See charts for grasses controlled. Use a minimum of 10 gals of spray solution per acre.				

- ¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 at the specified rate with the appropriate amount of crop oil concentrate.

BEANS (DRY AND SUCCULENT SHELLED)

[Succulent Shelled Pea and Bean Subgroup 6B] [and] [Dried Shelled Pea and Bean (except Soybean) Subgroup 6C]

TABLE 6. PRISM CLETHODIM 2 TANK MIXES WITH BROADLEAF HERBICIDES FOR BEANS (DRY AND SUCCULENT SHELLED)

(Refer to the tables above for specific grasses and growth stages.)

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + bentazon	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1%	1%

- ¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.
- ² Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.
- ³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.

FLAX

TABLE 7. REDUCED RATE PRISM CLETHODIM 2 TANK MIXES WITH BROADLEAF HERBICIDES FOR FLAX

(Refer to the tables above for specific grasses and growth stages.)

PRODUCT	APPLICATION RATES / ACRE		CROP OIL CONCENTRATE	
	ANNUAL GRASSES ¹	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + MCPA and bromoxynil octanoate and bromoxynil heptanoate	4 to 5 fl oz (0.0625-0.078 lb ai) + Refer to product label for use rates.	-	1 pt	1 pt
PRISM CLETHODIM 2 + bromoxynil	4 to 5 fl oz (0.0625-0.078 lb ai) + Refer to product label for use rates.	-	1 pt	1 pt
PRISM CLETHODIM 2 + MCPA ester	4 to 5 fl oz (0.0625-0.078 lb ai) + Refer to product label for use rates.	-	1 pt	1 pt

RESTRICTIONS

- **DO NOT** apply Prism Clethodim 2 tank mix during or after the bud stage or to ornamental flax or crop injury may occur.
- **DO NOT** apply tank mixes if temperatures are expected to exceed 85°F at (or 3 days following) application or crop injury may occur.

- ¹ Annual grasses and sizes controlled with these tank mixtures are those that are identified in the INSTRUCTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

PEANUT (INCLUDING PERENNIAL)

TABLE 8. PRISM CLETHODIM 2 TANK MIXES WITH BROADLEAF HERBICIDES FOR PEANUT (INCLUDING PEANUT)

(Refer to the tables above for specific grasses and growth stages.)

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)	
	ANNUAL GRASSES ²	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + bentazon	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product label for use rates.	-	1%	1%
PRISM CLETHODIM 2 + acifluorfen	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product label for use rates.	-	1%	1%

¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.

² Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.

³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.

INSTRUCTIONS FOR GRASS SUPPRESSION FOR HARVEST EFFICIENCY IN PEANUT (INCLUDING PERENNIAL) WITH PRISM CLETHODIM 2

GRASS SPECIES	WEED STAGE	RATE FL OZ / ACRE	HIGH RATE
Annual and perennial grasses that exceed height claimed for control on height charts "INSTRUCTIONS FOR ANNUAL GRASSES" & "INSTRUCTIONS FOR PERENNIAL GRASSES"	Up to and including grasses in the seed head stage.	16 (0.250 lb ai)	32 (0.5 lb ai)

Add a crop oil concentrate at 1 qt/A by ground to the finished spray volume.

RESTRICTIONS

- DO NOT** apply as part of a tank mix when applying Prism Clethodim 2 for grass suppression.

SOYBEAN

TABLE 9. PRISM CLETHODIM 2 TANK MIXES³ TO CONTROL ANNUAL GRASSES WHEN USED AS A BURNDOWN IN NO-TILL SOYBEAN.

PRODUCT	PRODUCT RATES / ACRE ¹	GRASS HEIGHT (inches)	CROP OIL CONCENTRATE / ACRE ²	28%N OR 32%N QTS/A OR 2.5 to 4.0 LBS AMS
PRISM CLETHODIM 2 + 2,4-D ester* ³	3 fl oz (0.047 lb ai)	Foxtail 1 to 3 Fall Panicum 1 to 3	1 qt	1 to 2 qts OR 2.5 to 4.0 lbs AMS
	4 fl oz (0.0625 lb ai)	Foxtail 1 to 4 Fall Panicum 1 to 4	1 qt	1 to 2 qts OR 2.5 to 4.0 lbs AMS
	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	(See Grass Chart for grasses claimed.)	1 qt	1 to 2 qts OR 2.5 to 4.0 lbs AMS

RESTRICTIONS

- **DO NOT** use 2-4-D ester where drift sensitive crops may be grown.

- ¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.
- ² Always use a crop oil concentrate at the listed rate in the finished spray volume.
- ³ The following products can be tank mixed with Prism Clethodim 2 plus 2, 4-D ester: flumioxazin, chlorimuron-ethyl + sulfentrazone, metolachlor, s-metolachlor, pendimethalin, metribuzin, metribuzin plus the metolachlor/s-metolachlor products, and glyphosate.

TABLE 10. PRISM CLETHODIM 2 TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN

(Refer to the tables above for specific grasses and growth stages.)

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + lactofen	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + 12.5 fl oz	0.5 to 1%	1%
PRISM CLETHODIM 2 + bentazon	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1%	1%
PRISM CLETHODIM 2 + Glyphosate (For use on Roundup Ready soybean only)	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	0.5 to 1% ⁴	1% ⁴
PRISM CLETHODIM 2 + acifluorfen	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	0.5 to 1%	1%
PRISM CLETHODIM 2 + fomesafen ⁶	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%	1%
PRISM CLETHODIM 2 + chlorimuron-ethyl	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product label for use rates.	10 to 18 fl oz (0.156-0.281 lb ai) + Refer to product label for use rates.	1%	1%
PRISM CLETHODIM 2 ⁴ + imazethapyr	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%	1%
PRISM CLETHODIM 2 ⁵ + lactofen + chlorimuron-ethyl	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product labels for use rates.	-	0.5%	1%

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 ⁵ + lactofen + bentazon	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product labels for use rates.	-	0.5%	1%
PRISM CLETHODIM 2 ⁵ + lactofen + imazethapyr	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product labels for use rates.	-	0.5%	1%
PRISM CLETHODIM 2 ⁵ + bentazon and acifluorfen	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product label for use rates.	-	0.5%	1%
PRISM CLETHODIM 2 ⁵ + flumiclorac + imazethapyr	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product labels for use rates.	-	1%	1%
PRISM CLETHODIM 2 ⁵ + flumiclorac + bentazon	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product labels for use rates.	-	1%	1%
PRISM CLETHODIM 2 ⁵ + flumiclorac + chlorimuron-ethyl	8 to 10 fl oz (0.125-0.156 lb ai) + Refer to product labels for use rates.	-	1%	1%
PRISM CLETHODIM 2 ⁵ + lactofen + flumiclorac	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product labels for use rates.	-	0.5%	1%
PRISM CLETHODIM 2 ⁵ + cloransulam-methyl	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%	-
PRISM CLETHODIM 2 ⁵ + lactofen + cloransulam-methyl	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	1%	-
PRISM CLETHODIM 2 ⁵ + imazamox	6 to 8 to fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	-	1%	-

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 ⁵ + lactofen + imazamox	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product labels for use rates.	-	1%	-
PRISM CLETHODIM 2 ⁵ + chlorimuron-ethyl and thifensulfuron	6 to 8 fl oz ⁷ (0.094-0.125 lb ai) + Refer to product label for use rates.	-	1 qt	-
PRISM CLETHODIM 2 ⁵ + lactofen + chlorimuron-ethyl and thifensulfuron	6 to 8 fl oz ⁷ (0.094-0.125 lb ai) + Refer to product labels for use rates.	-	1 pt	-
PRISM CLETHODIM 2 ⁵ + flumiclorac	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	-	1qt	-
PRISM CLETHODIM 2 + cloransulam-methyl + fomesafen ⁵	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%	-

¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.

² Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.

³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.

⁴ The addition of 2.5 lb of ammonium sulfate is required when Prism Clethodim 2 is tank mixed with glyphosate. If the glyphosate formulation has a stand alone built in adjuvant, add 0.125% v/v non-ionic surfactant in place of crop oil concentrate for ground application and 1% v/v for aerial application.

⁵ Add 1 to 2 qts/A of liquid fertilizer (10-34-0, 28%N, or 32%N) when Prism Clethodim 2 is tank mixed with imazethapyr, flumiclorac, bentazon and acifluorfen, cloransulam-methyl, thifensulfuron and chlorimuron-ethyl, imazamox, cloransulam-methyl and flumetsulam, lactofen plus chlorimuron-ethyl, and lactofen plus imazamox. An equivalent amount (2.5 to 4.0 lbs)/A of spray grade ammonium sulfate (AMS) may be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

⁶ Refer to fomesafen label for geographic and rotational instructions.

⁷ Annual grasses and sizes controlled with these tank mixtures are those that are identified in the INSTRUCTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

TABLE 11. REDUCED RATE PRISM CLETHODIM 2 TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN [REDUCED RATE NOT REGISTERED FOR USE BY CALIFORNIA]

(Refer to table instructions for reduced rate to control small annual grasses in canola, dry shelled bean & pea (including soybean, edible podded legume vegetables, flax, mustard seed, bean & pea (succulent) and sugar beet)

PRODUCT	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ^{3,4} (V/V)	
	ANNUAL GRASSES ²	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + cloransulam-methyl	4 to 8 fl oz (0.0625-0.125 lb ai) + Refer to product label for use rates.	-	1%	1%
PRISM CLETHODIM 2 + imazethapyr	4 to 6 fl oz (0.0625-0.094 lb ai) + Refer to product label for use rates.	-	1%	1%

¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.

² Annual grasses and sizes controlled with these tank mixtures are those that are identified in the INSTRUCTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.

⁴ The addition of 1 to 2 qts/A of liquid fertilizer (10-34-0, 28%N, or 32%N) is required when Prism Clethodim 2 is tank mixed at reduced rates. An equivalent amount (2.5 to 4.0 lbs)/A of spray grade ammonium sulfate (AMS) may be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

TABLE 12. INSTRUCTIONS FOR ROUNDUP READY VOLUNTEER CORN CONTROL IN ROUNDUP READY SOYBEAN WITH PRISM CLETHODIM 2 HERBICIDE TANK MIX [(NOT REGISTERED FOR USE BY CALIFORNIA.)]

Roundup Ready Volunteer Corn Height (inches)	Prism Clethodim 2 Rate fl oz / Acre	Glyphosate ¹ rate for formulations with built in adjuvant	Adjuvant
<12	4 (0.0625 lb ai)	Refer to product label for use rates.	Non-ionic surfactant at 0.125 to 0.25% v/v plus ammonium sulfate at 8.5 to 17 lbs per 100 gals/ of carrier. OR Crop oil concentrate at 1 pt/A plus Ammonium sulfate at 8.5 to 17 lbs per 100 gals/ of carrier.
12 to 18	5 (0.078 lb ai)		
18 to 24	6 (0.094 lb ai)		

SUGAR BEET

TABLE 13. PRISM CLETHODIM 2 TANK MIXED WITH STINGER® APPLIED TO SUGAR BEET

(Refer to the tables above for specific grasses and growth stages.)

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
PRISM CLETHODIM 2 + clopyralid	6 to 8 fl oz (0.094-0.125 lb ai) Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai)	1%	1%

¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism

- Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.
- ² Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.
- ³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.

TABLE 14. PRISM CLETHODIM 2 TANK MIXED WITH DESMEDIPHAM+PHENMEDIPHAM OR DESMEDIPHAM APPLIED TO SUGAR BEET

PRODUCT ¹	WEEDS CONTROLLED		WEED HEIGHT (inches)	APPLICATION RATE/ACRE ²
	COMMON NAME	SCIENTIFIC NAME		
PRISM CLETHODIM 2 ² + desmedipham + phenmedipham OR desmedipham	Barnyardgrass	<i>Echinochloa crus-galli</i>	1 to 3	8 fl oz (0.125 lb ai)
	Foxtail	<i>Setaria</i> spp.	1 to 3	Refer to the desmedipham + phenmedipham OR desmedipham label for use rates to control broadleaf weeds.
	Foxtail Millet	<i>Setaria italic</i>	1 to 3	
	Wild Oat	<i>Avena fatua</i>	1 to 3	
	Wild Proso Millet	<i>Panicum miliaceum</i>	1 to 3	

If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix herbicide), according to the appropriate size and rate instructions.

RESTRICTIONS

- **DO NOT** use crop oil concentrate.
- **DO NOT** include additives in the tank mix.

- ¹ Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.
- ² If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 at full label rate with appropriate rate of crop oil concentrate.

TABLE 15. PRISM CLETHODIM 2 PLUS DESMEDIPHAM+PHENMEDIPHAM OR DESMEDIPHAM TANK MIX FOR THREE SEQUENTIAL APPLICATIONS FOR ANNUAL GRASS CONTROL (MICRO-RATE APPLICATION)

PRODUCT	APPLICATION RATES / ACRE ¹		METHYLATED SEED OIL ² (V/V)	
	ANNUAL GRASSES	GRASSES CONTROLLED (inches)	GROUND	AIR
PRISM CLETHODIM 2 + desmedipham + phenmedipham + desmedipham	2 to 3 fl oz (0.031-0.047 lb ai) + Refer to product labels for use rates. ³	Green Foxtail (1-2) Yellow Foxtail (1-2) Barnyardgrass (1-2) Wild Oat (1-2) Volunteer Cereals (1-2)	1.5%	1.5%

- ¹ Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.
- ² Always use a methylated seed oil at the listed rate (but not less than 1 pt)/A in the finished spray volume.

Instructions for Use for Micro-Rate Applications to Sugar Beet Product Information

Multiple micro-rate applications of Prism Clethodim 2 in tank mixtures with reduced rates of desmedipham + phenmedipham or desmedipham and methylated seed oils may be applied by air or ground equipment to sugar beets to control early germinating annual grasses listed above. Refer to the desmedipham + phenmedipham or desmedipham product labels for use rates. Favorable climatic conditions (good conditions for plant growth and development) are essential for adequate weed control. All use precautions and restrictions on the desmedipham + phenmedipham or desmedipham master labels must be followed.

Instructions for Using Micro-Rate Multiple Applications of Prism Clethodim 2 Tank Mixes

Apply Prism Clethodim 2 in broadcast applications only at a rate of 2 to 3 fl oz (0.031-0.047 lb ai)/A in tank mixture with either desmedipham + phenmedipham or desmedipham. Refer to the desmedipham + phenmedipham or desmedipham product labels for use rates. If weed control is not adequate due to climatic conditions, spray coverage or other factors, return to conventional application rates of Prism Clethodim 2 (6 to 8 fl oz, 0.094-0.125 lb ai)/A and add rates of desmedipham + phenmedipham or desmedipham as directed on their

label. When using conventional rates of desmedipham + phenmedipham or desmedipham in tank mixtures with Prism Clethodim 2, **DO NOT** use a spray adjuvant.

Use Precautions for Micro-Rate Applications

(See desmedipham + phenmedipham or desmedipham labels for further use precautions.)

Not all weeds will be adequately controlled, even with favorable climatic conditions. Conventional rates of Prism Clethodim 2, desmedipham + phenmedipham or desmedipham and/or hand labor may be required if multiple micro-rate applications do not adequately control weeds. Plugging of spray nozzles may be encountered due to the potential for formation of a precipitate in the spray solution that is often associated with micro-rate applications. Rainbow Agrosiences, LLC will not be responsible for any nozzle plugging that may occur with the use of multiple micro-rate applications.

RESTRICTIONS

- **DO NOT USE METHYLATED SEED OIL.**

GROUND APPLICATION

Use of sufficient spray volumes and pressure is essential to ensure complete coverage. Use a minimum of 10 gals and a maximum of 20 gals of spray solution per acre. Spray pressures must reflect a minimum of 30 psi and a maximum of 60 psi at the nozzle. **DO NOT** use flood nozzles.

AERIAL APPLICATION

Use of sufficient spray volumes is essential to ensure complete coverage. Use a minimum of 5 gals and a maximum of 15 gals of spray solution per acre.

TABLE 16. TANK MIX APPLICATION OF PRISM CLETHODIM 2 AND FUNGICIDES FOR CONTROL OF GRASS WEEDS AND DISEASES IN SUGAR BEET

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ³ (V/V)
	ANNUAL GRASSES	PERENNIAL GRASSES	
PRISM CLETHODIM 2 + tetraconazole	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%

¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix fungicide) according to the appropriate size and rate instructions.

² Refer to Prism Clethodim 2 and fungicide label for rates and weeds and diseases controlled.

³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.

TABLE 17. TANK MIX APPLICATION OF PRISM CLETHODIM 2 AND INSECTICIDES FOR CONTROL OF GRASS WEEDS AND INSECTS IN ALFALFA, COTTON, PEPPERMINT/SPEARMINT TOPS, PEANUT (INCLUDING PERENNIAL)*, SOYBEAN* AND SUNFLOWER [*NOT REGISTERED FOR USE BY CALIFORNIA.]

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE (V/V) ³	CROP					
	ANNUAL GRASSES	PERENNIAL GRASSES		Alfalfa ⁴	Cotton	Mint ⁴	Peanut	Soybean	Sunflower
PRISM CLETHODIM 2 + acephate	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product labels for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product labels for use rates.	1%		X	X	X		
PRISM CLETHODIM 2 + fenpropathrin	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%		X		X		

PRODUCT ²	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE (V/V) ³	CROP					
	ANNUAL GRASSES	PERENNIAL GRASSES		Alfalfa ⁴	Cotton	Mint ⁴	Peanut	Soybean	Sunflower
PRISM CLETHODIM 2 + esfenvalerate	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%						X
PRISM CLETHODIM 2 + lambda-cyhalothrin	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai) + Refer to product label for use rates.	1%						X
PRISM CLETHODIM 2 + lambda-cyhalothrin	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1%	X					
PRISM CLETHODIM 2 + B-cyfluthrin	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1%	X					
PRISM CLETHODIM 2 + dimethoate	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1%	X					
PRISM CLETHODIM 2 + chlorpyrifos	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1 to 2 pt	X					
PRISM CLETHODIM 2 + permethrin	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	10 to 16 fl oz (0.156-0.250 lb ai) + Refer to product label for use rates.	1%	X					

RESTRICTIONS

- The Prism Clethodim 2 rate is 6 to 8 fl oz (0.094-0.125 lb ai)/A for annual grass control in baby mint, minimum of 8 fl oz (0.125 lb ai)/A for annual grass control in established mint and 8 to 16 fl oz (0.125-0.250 lb ai)/A for perennial grass control. Add crop oil concentrate at the rate of 1.0 to 2.0 pts/A.
- Insecticide tank mix use with acephate in soybean is permitted only in a state having an approved Section 24(c) registration for acephate use in soybean.
- The Prism Clethodim 2 rate is 6 to 8 fl oz (0.094-0.125 lb ai)/A for annual grass control in seedling alfalfa.
- For the Prism Clethodim 2 plus chlorpyrifos tank mix, reduce the adjuvant rate down to 1.0 pt/A when the chlorpyrifos rate is 1.0 pt/A or higher.

¹ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Prism Clethodim 2 alone (without a tank mix insecticide) according to the appropriate size and rate requirements.

² Refer to Prism Clethodim 2 and insecticide label for rates and weeds and insects controlled.

³ Always use a crop oil concentrate at the listed rate (but not less than 1 pt)/A in the finished spray volume.

⁴ Certain insecticides may cause temporary phytotoxic symptoms on alfalfa and mint foliage. Refer to the

insecticide label for further information. It is suggested that prior to using any of these insecticide/herbicide tank mixtures, that a small area of the field be treated first and observations for crop injury be made prior to treating the whole field.

THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED IN A TANK MIX MUST BE FOLLOWED.

Apply only to actively growing grass and broadleaf weeds at specified height or growth stage listed on each label.

Apply under favorable soil moisture and humidity which exist a few days after rainfall or within seven days after irrigation.

Tank mix applications may sometimes result in reduced grass control. If regrowth occurs, or an additional flush of new grass emerges, make a second application of Prism Clethodim 2, as specified in the respective size and rate tables.

Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants and trees, other than soybean with the ROUNDUP READY gene as severe injury or destruction will result.

This tank mix may be applied postemergence to ROUNDUP READY soybean up through the full flowering stage.

TANK MIX RESTRICTIONS

- **DO NOT** tank mix Prism Clethodim 2 when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.
- **DO NOT** apply less than 60 days before harvest.
- **DO NOT** allow the Prism Clethodim 2 plus ROUNDUP to mist, drip, drift or splash onto desirable vegetation as minute quantities of the tank mix can cause severe damage or destruction to the crops, plants or other areas on which treatment was not intended. The likelihood of injury occurring from drift of this product is greatest when winds are gusty or in excess of 5 miles per hour. Even under lesser wind velocities, avoid conditions that allow spray drift to occur including combinations of spray pressure and nozzle type that will result in fine particles (mist) that are likely to drift.

CONIFER TREES

Prism Clethodim 2 can be used to control labeled grasses in Christmas tree farms, conifer nurseries, and conifer plantations (but not in forests).

USE INSTRUCTIONS

Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25% v/v).

RESTRICTIONS

- **DO NOT** apply more than 16 fl oz (0.25 lb ai) per application.
- **DO NOT** make more than 2 applications per acre per year at the 16 fl oz (0.25 lb ai)/A rate.
- **DO NOT** make more than 5 applications per acre per year at the 6 fl oz (0.094 lb ai)/A rate.
- **DO NOT** apply more than 32 fl oz (0.5 lb ai)/A per year.
- For repeat applications, make on a minimum of a 14-day interval.

COMMON NAME	SCIENTIFIC NAME
Arborvitae, American	<i>Thuja occidentalis</i>
Cedars	<i>Cedrus</i> spp.
Cypress	<i>Taxodium</i> spp.
Fir, Douglas	<i>Pseudotsuga menziesii</i>
Firs	<i>Abies</i> spp.
Hemlock, Canadian/Eastern	<i>Tsuga canadensis</i>
Hemlock, Western	<i>Tsuga heterophylla</i>
Pines	<i>Pinus</i> spp.
Spruces	<i>Picea</i> spp.
Yew	<i>Taxus</i> spp.

FALLOW LAND

Use Instructions

Prism Clethodim 2 may be used to control annual and perennial grasses in land that has been left fallow the previous year and other non-producing agricultural areas. Apply Prism Clethodim 2 at 6 to 8 fl oz (0.094-0.125 lb ai)/A for annual grasses and 8 to 16 fl oz (0.125-0.25 lb ai)/A for perennial grasses. When both grass and broadleaf weeds are the target pest, Prism Clethodim 2 may be tank mixed with 2,4-D ester or BANVEL® SGF for broad spectrum control. When both annual and perennial grasses occur in the same field, use a minimum of 8 fl oz (0.125 lb ai)/A Prism Clethodim 2 rate.

Product Information

Use a minimum spray volume of 5 gals/A for aerial applications and 15 gals/A for ground applications.

Apply only to actively growing grasses when the first grass reaches the specified weed height as specified by the Instructions for Annual and Perennial Grasses section of this label.

Annual grasses that emerge after the Prism Clethodim 2 application will not be controlled, and a second application may be necessary.

The control of perennial grasses may require more than 1 application in non-tilled areas.

RESTRICTIONS

- **DO NOT** apply more than 8 fl oz (0.125 lb ai)/A of this product per application to Annual Grasses and 16 fl oz (0.250 lb ai)/A of this product per application to Perennial Grasses.
- **DO NOT** exceed 5 applications at the 6 fl oz rate (0.094 lb ai) for Annual Grasses and **DO NOT** exceed 4 applications at the 8 fl oz (0.125 lb ai) rate for Perennial Grasses.
- For repeat applications make on a minimum of a 14 day interval.
- **DO NOT** apply more than 32 fl oz (0.500 lb ai) of this product per acre per year.
- **DO NOT** plant any crop for 30 days after application unless clethodim is registered for use in that crop.
- **DO NOT** apply to grasses that have tillered, formed seedheads or exceeded specified growth stage.
- **DO NOT** use flood jet nozzles.
- **DO NOT** apply to drought stressed grasses.
- **DO NOT** mow area for 2 weeks prior to or after the Prism Clethodim 2 application.

TABLE 18. PRISM CLETHODIM 2 IN TANK MIXES TO CONTROL ANNUAL AND PERENNIAL GRASSES IN FALLOW LAND

PRODUCT	APPLICATION RATES / ACRE ¹		CROP OIL CONCENTRATE ² (V/V) Ground/Air
	ANNUAL GRASSES	PERENNIAL GRASSES	
PRISM CLETHODIM 2 + 2,4-D ester OR dicamba	6 to 8 fl oz (0.094-0.125 lb ai) + Refer to product label for use rates.	8 to 16 fl oz (0.125-0.250 lb ai)	1%

¹ Refer to Prism Clethodim 2 label for weed height and species control. Review dicamba and 2,4-D labels for crop restrictions, use rates and weeds controlled.

² Always use a crop oil concentrate or methylated seed oil containing at least 15% emulsifier at the listed rate (but not less than 1 pt)/A in the finished spray volume.

NON-BEARING FOOD CROPS

USE INSTRUCTIONS

Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25% v/v). Use of crop oil concentrate is not advised since it may injure flowers and foliage.

RESTRICTIONS

- **DO NOT APPLY PRISM CLETHODIM 2 TO NON-BEARING FRUIT OR NUT CROPS WHICH ARE GROWN FOR ROOT STOCK.**
- Crop injury to non-bearing fruit and nut crops can occur if Prism Clethodim 2 is improperly applied. **DO NOT**

apply Prism Clethodim 2 directly over the top of these plant types. Instead, direct spray at the base of the plant where grassy weeds are growing near the ground.

- If Prism Clethodim 2 is applied as a spot treatment to non-bearing fruit and nut crops, **DO NOT** exceed the maximum rate allowed on a “per acre” basis.
- **DO NOT** apply more than 8 fl oz (0.125 lb ai)/A per application.
- **DO NOT** make more than 4 applications per acre per year.
- **DO NOT** apply more than 32 fl oz (0.5 lb ai)/A per year.
- For repeat applications, make on a minimum of a 14-day interval.
- **DO NOT** tap sugar maples for syrup within 1 year of application.

Non-bearing fruit and nut crops are plants which will not bear fruit or nuts for at least one year following Prism Clethodim 2 application.

COMMON NAME	SCIENTIFIC NAME
Apples	<i>Malus</i> spp.
Berries	<i>Vaccinium</i> spp. <i>Rubus</i> spp.
Cherry, Sweet	<i>Prunus avium</i>
Citrus Fruits	<i>Citrus</i> spp.
Grapes	<i>Vitis</i> spp.
Olives	<i>Olea</i> spp.
Peach	<i>Prunus persica</i>
Pears	<i>Pyrus communis</i>
Prunes	<i>Prunus</i> spp.
Stone Fruits	<i>Prunus</i> spp.
Strawberries	<i>Fragaria</i> spp.
Tree Nuts	
Almonds	<i>Prunus triloba</i>
Filbert	<i>Corylus maxima</i>
Pecan	<i>Carya illinoensis</i>
Pistachio	<i>Pistacia vera</i>
Walnut	<i>Juglans</i> spp.

NON-CROP OR NON-PLANTED AREAS

The following areas are considered non-crop or non-planted areas: rights-of-way including railroads, highways, roads, dividers, medians, pipelines, public utility lines, pumping stations, transformer stations and substations. Around airports, electric utilities, commercial buildings, manufacturing plants, storage yards, rail yards, fence lines, parkways, and post-harvest crop-lands. Also beneath greenhouse benches and around golf courses.

RESTRICTIONS

- **DO NOT** apply as part of a tank mix when applying this product for grass suppression.
- Add a crop oil concentrate at 1 qt/A by ground to the finished spray volume.
- **DO NOT** apply more than 16 fl oz (0.25 lb ai)/A per application.
- **DO NOT** apply more than 64 fl oz (1 lb ai)/A per year.
- **DO NOT** apply more than 4 applications per year.
- For repeat applications, make on a minimum of a 14-day interval.

INSTRUCTIONS FOR GRASS SUPPRESSION IN NON-CROP AREAS WITH PRISM CLETHODIM 2

GRASS SPECIES	WEED STAGE	RATE FL OZ / ACRE	HIGH RATE
Annual and perennial grasses that exceed height claimed for control on height charts.	Up to and including grasses in the seed head stage.	12 (0.188 lb ai)	16 (0.250 lb ai)
Add a crop oil concentrate at 1 qt/A by ground to the finished spray volume.			
RESTRICTIONS			
<ul style="list-style-type: none"> • DO NOT apply as part of a tank mix when applying Prism Clethodim 2 for grass suppression. 			

PRISM CLETHODIM 2 FOR THE CONTROL AND/OR SUPPRESSION OF TALL FESCUE IN NATIVE PRAIRIE WARM-SEASON GRASS RESTORATION PROJECTS

PRODUCT	PRODUCT RATES FL OZ / ACRE	GRASS WEEDS CONTROLLED/ SUPPRESSED		WEED STAGES
		Common Name	Scientific Name	
PRISM CLETHODIM 2	10 to 12 fl oz (0.156-0.188 lb ai)/A	Tall Fescue	<i>Festuca arundinacea</i>	4 to 6 inches tall (40 to 60% green-up)
Adjuvant: Prism Clethodim 2 must be applied with crop oil concentrate at 1 qt/A, plus a spray grade ammonium sulfate at 2.5 to 4 lbs/A. Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add Prism Clethodim 2, then add crop oil concentrate.				

SPECIAL APPLICATION INSTRUCTIONS

Burn or mow fields a minimum of 3 weeks prior to application to remove excess crop residue. Apply in the spring, at 40 to 60% tall fescue green-up, prior to emergence of warm-season grasses.

Apply in a minimum of 15 to 20 gals of water per acre at a spray pressure of 40 to 60 PSI at the nozzle. Apply using flat fan or hollow cone nozzles.

Apply only to fields that have warm-season grasses established for 2 years. Applications of Prism Clethodim 2 to emerged warm-season grasses may cause injury.

NOTE: Prism Clethodim 2 applications are most effective if applied when average nighttime temperatures are consistently greater than or equal to 47°F.

RESTRICTIONS

- **DO NOT** mow area for 2 weeks after the Prism Clethodim 2 application.
- **DO NOT** use flood jet nozzles.
- **DO NOT** apply to warm-season grasses grown for seed.
- **DO NOT** graze treated fields or feed treated forage and/or hay to livestock.
- **DO NOT** plant any crop for 30 days after application, unless clethodim is registered for use in that crop.

PRISM CLETHODIM 2 FOR THE SUPPRESSION OF TALL FESCUE SEED-HEADS IN NON-PRODUCING AGRICULTURAL AREAS

PRODUCT	PRODUCT RATE FL OZ / ACRE	SUPPRESSION	APPLICATION TIMING
PRISM CLETHODIM 2	1 1/2 to 2 fl oz (0.023-0.031 lb ai)/A	Tall Fescue Seed-Heads (<i>Festuca arundinacea</i>)	(50 to 90% Tall Fescue green-up)
Adjuvant: Prism Clethodim 2 must be applied with crop oil concentrate at 1 qt/A, plus a spray grade ammonium sulfate at 2.5 to 4 lbs/A.			
Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add Prism Clethodim 2, then add crop oil concentrate.			

SPECIAL APPLICATION INSTRUCTIONS/PRECAUTIONS

- Apply at 50 to 90% tall fescue green-up.
- Use the higher Prism Clethodim 2 rate if less tall fescue green matter is present.
- Apply in a minimum of 15 to 20 gals of water per acre at a spray pressure of 40 to 60 PSI at the nozzle. Apply using flat fan or hollow cone nozzles.
- 2,4-D ester may be added to this tank mix for broadleaf control (see 2,4-D ester label for weeds controlled).

RESTRICTIONS

- **DO NOT** mow area for 2 weeks after the Prism Clethodim 2 application.
- **DO NOT** use flood nozzles.
- **DO NOT** graze treated fields or feed treated forage and/or hay to livestock.
- **DO NOT** plant any crop for 30 days after application, unless clethodim is registered for use in that crop.

ORNAMENTALS

For ornamental plant uses, Prism Clethodim 2 can be used to control labeled grass weeds in greenhouses, lathhouses, shadehouses, and around outdoor ornamentals, including nurseries, parks, roadside plantings, and

structure landscapes.

IMPORTANT

Prism Clethodim 2 successfully controls weeds in newly transplanted and established non-grassy ornamentals. Plant resistance to Prism Clethodim 2 at labeled rates has been found to be acceptable for the indicated genera and species listed below. Due to variability within species, crop growth stage, environmental conditions, and application techniques. Determine if herbicide can be used safely on a few plants prior to widespread application. Neither the seller nor the manufacturer of Prism Clethodim 2 have investigated the safety factor to ornamental plants not tested on the label.

The following plants have shown a resistance for Prism Clethodim 2 applications:

ORNAMENTAL TREES

COMMON NAME	SCIENTIFIC NAME
Alder, Red	<i>Alnus rubra</i>
Ash	<i>Fraxinus</i> spp.
Basswood	<i>Tilia</i> spp.
Birch, European White	<i>Betula pendula</i>
Birch, River	<i>Betula nigra</i>
Birch, White	<i>Betula papyrifera</i>
Crabapple, Flowering	<i>Malus halliana</i>
Dogwood, Flowering	<i>Cornus florida</i>
Golden Chain Tree	<i>Laburnum anagyroides</i>
Maples	<i>Acer</i> spp.
Mulberry, White	<i>Morus alba</i>
Oaks	<i>Quercus</i> spp.
Olive, Wild	<i>Elaeagnus angustifolia</i>
Redbud, Eastern	<i>Cercis Canadensis</i>
Sweet Gum, American	<i>Liquidambar styraciflua</i>

GROUND COVERS

COMMON NAME	SCIENTIFIC NAME
Bugleweed, Carpet	<i>Ajuga reptans</i>
Ivy, English	<i>Hedera helix</i>
Japanese Spurge	<i>Pachysandra terminalis</i>
Lilyturf	<i>Liriope muscari</i>
Moneywort	<i>Lysimachia nummularia</i>
Mondo Grass, White	<i>Ophiopogon jaburan</i>
Mondo Grass, Dwarf	<i>Ophiopogon japonicas</i>
Periwinkle, Lesser	<i>Vinca minor</i>

GARDEN FLOWERS AND PLANTS

COMMON NAME	SCIENTIFIC NAME
Ageratum	<i>Ageratum</i> spp.
Alyssum*, Sweet	<i>Lobular maritime</i>
Asparagus Fern	<i>Asparagus setaceus</i>
Bleeding Heart	<i>Decent spectabilis</i>
Cast Iron Plant	<i>Aspidistra elatior</i>
Chrysanthemum	<i>Chrysanthemum</i> spp.
Cinquefoil	<i>Potentilla</i> spp.
Coleus	<i>Coleus</i> spp.
Coralbells	<i>Heuchera sanguine</i>
Cranesbill	<i>Geranium</i> spp.
Dahlia	<i>Dahlia</i> spp.
Daisy, Trailing African	<i>Osteospermum fruticosum</i>
Daylilly	<i>Hemerocallis</i> spp.

COMMON NAME	SCIENTIFIC NAME
Dusty Miller	<i>Senecio cineraria</i>
Euonymus	<i>Euonymus</i> spp.
Gazania	<i>Gazania</i> spp.
Geranium, House	<i>Pelargonium hortorum</i>
Heather, False	<i>Cuphea hyssopifolia</i>
Hosta	<i>Hosta fortunei</i>
Iris	<i>Iris</i> spp.
Jasmine Tobacco	<i>Nicotiana alata</i>
Loosestrife	<i>Lythrum salicaria</i>
Marigold	<i>Tagetes</i> spp.
Partridgeberry	<i>Mitchella repens</i>
Petunia*	<i>Petunia hybrida</i>
Phlox	<i>Phlox</i> spp.
Pinks	<i>Dianthus</i> spp.
Portulaca	<i>Portulaca grandiflora</i>
Salvia	<i>Salvia</i> spp.
Saxifrage	<i>Saxifrage</i> spp.
Sedum	<i>Sedum</i> spp.
Selloum	<i>Philodendron selloum</i>
Snapdragon*	<i>Antirrhinum majus</i>
Sweet Flag	<i>Acorus gramineus</i>
Tickseed	<i>Coreopsis grandiflora</i>
Touch-Me-Not	<i>Impatiens</i> spp.
Verbena	<i>Verbena</i> spp.
Violet	<i>Viola</i> spp.
Yarrow, Common	<i>Achillea millefolium</i>
Zinnia	<i>Zinnia elegans</i>

* Slight foliage or flower speckling has been observed on these species.

SHRUBS

COMMON NAME	SCIENTIFIC NAME
Abelia	<i>Abelia</i> spp.
Anise, Purple	<i>Illicium floridanum</i>
Aucuba	<i>Aucuba</i> spp.
Azalea*	<i>Rhododendron</i> spp.
Bamboo	<i>Bambusa</i> spp.
Barberry, Japanese	<i>Berberis thunbergii</i>
Barberry, Magellan	<i>Berberis buxifolia</i>
Bayberry	<i>Myrica pensylvanica</i>
Bottlebrush	<i>Callistemon citrinus</i>
Boxwood, Common	<i>Buxus sempervirens</i>
Camellia, Common	<i>Camellia japonica</i>
Candytuft	<i>Iberis sempervirens</i>
Cleyera	<i>Cleyera japonica</i>
Coralberry	<i>Ardisia crenata</i>
Crape Myrtle	<i>Lagerstroemia indica</i>
Coyote Brush	<i>Baccharis pilularis</i>
Fig, Creeping	<i>Ficus pumila</i>
Gardenia	<i>Gardenia</i> spp.
Holly	<i>Ilex</i> spp.
Honeysuckle	<i>Lonicera</i> spp.
Indian Hawthorn	<i>Raphiolepis indica</i>
Jasmine	<i>Jasminum</i> spp.

COMMON NAME	SCIENTIFIC NAME
Jasmine, Asiatic	<i>Trachelospermum asiaticum</i>
Jasmine, Star	<i>Trachelospermum jasminoides</i>
Juniper	<i>Juniperus</i> spp.
Lantana	<i>Lantana</i> spp.
Nandina* Bamboo, Heavenly	<i>Nandinia domestica</i>
Oleander, Common	<i>Nerium oleander</i>
Oregon Grape	<i>Mahonia aquifolium</i>
Photinia	<i>Photinia</i> spp.
Pittosporum	<i>Pittosporum</i> spp.
Podocarpus	<i>Podocarpus</i> spp.
Privet	<i>Ligustrum</i> spp.
Pyracantha	<i>Pyracantha</i> spp.
Rhododendron	<i>Rhododendron</i> spp.
Rose	<i>Spiraea bumalda</i>
Sweet Olive	<i>Osmanthus fragrans</i>
Viburnum	<i>Viburnum tinus</i>
Wisteria	<i>Wisteria</i> spp.
Yellow Sage/Shrub Verbena	<i>Lantana camara</i>

* Slight foliage or flower speckling has been observed on these species.

INSTRUCTIONS FOR ANNUAL GRASSES IN ORNAMENTALS

Apply only to actively growing grasses at labeled weed heights.

Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment.

Use the high rate under heavy grass pressure and/or when grasses are at a maximum height.

RESTRICTIONS

- **DO NOT** apply more than 16 fl oz (0.25 lb ai)/A in a single application.
- **DO NOT** apply more than 32 fl oz (0.5 lb ai)/A per year.
- **DO NOT** apply more than 4 applications per year.

GRASS SPECIES	SCIENTIFIC NAME	WEED* HEIGHT (inches)	RATE FL OZ / ACRE ¹	HIGH RATE ²
Barnyardgrass	<i>Echinochloa crus-galli</i>	2 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Brome				
California	<i>Bromus carinatus</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Cheat	<i>Bromus secalinus</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Downy	<i>Bromus tectorum</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Ripgut	<i>Bromus diandrus</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Canarygrass	<i>Phalaris canariensis</i>	1 to 4	8 (0.125 lb ai)	16 (0.250 lb ai)
Crabgrass				
Hairy	<i>Digitaria adscendens</i>	2 to 6**	8 (0.125 lb ai)	16 (0.250 lb ai)
Large	<i>Digitaria sanguinalis</i>	2 to 6**	8 (0.125 lb ai)	16 (0.250 lb ai)
Smooth	<i>Digitaria ischaemum</i>	2 to 6**	8 (0.125 lb ai)	16 (0.250 lb ai)
Southern	<i>Digitaria ciliaris</i>	2 to 6**	8 (0.125 lb ai)	16 (0.250 lb ai)
Crowfootgrass	<i>Dactyloctenium aegyptium</i>	2 to 6**	8 (0.125 lb ai)	16 (0.250 lb ai)
Fall Panicum	<i>Panicum dichotomiflorum</i>	2 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Field Sandbur	<i>Cenchrus incertus</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Foxtail				
Giant	<i>Setaria faberi</i>	2 to 12	8 (0.125 lb ai)	16 (0.250 lb ai)
Green	<i>Setaria viridis</i>	2 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)

GRASS SPECIES	SCIENTIFIC NAME	WEED* HEIGHT (inches)	RATE FL OZ / ACRE ¹	HIGH RATE ²
Yellow	<i>Setaria glauca</i>	2 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Goosegrass	<i>Eleusine indica</i>	2 to 6**	8 (0.125 lb ai)	16 (0.250 lb ai)
Itchgrass	<i>Rottboellia cochin</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Junglerice	<i>Echinochloa colona</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Lovegrass (Stinkgrass)	<i>Eragrostis cilianensis</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Rabbitsfootgrass	<i>Polypogon monspeliensis</i>	1 to 4	8 (0.125 lb ai)	16 (0.250 lb ai)
Red Rice	<i>Oryza sativa</i>	1 to 3	8 (0.125 lb ai)	16 (0.250 lb ai)
Ryegrass				
Hardy	<i>Lolium remotum</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Italian	<i>Lolium multiflorum</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Seedling Johnsongrass	<i>Sorghum halepense</i>	4 to 10	8 (0.125 lb ai)	16 (0.250 lb ai)
Shattercane	<i>Sorghum bicolor</i>	6 to 18	8 (0.125 lb ai)	16 (0.250 lb ai)
Southwestern Cupgrass	<i>Eriochloa gracilis</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Sprangletop				
Amazon	<i>Leptochloa panicoides</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Bearded	<i>Leptochloa fascicularis</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Mexican	<i>Leptochloa uninervia</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Red	<i>Leptochloa filiformis</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Texas Panicum	<i>Panicum texanum</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Volunteer Cereals				
Barley	<i>Hordeum vulgare</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Oats	<i>Avena sativa</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Rye	<i>Secale cereale</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Wheat	<i>Triticum aestivum</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Volunteer Corn	<i>Zea mays</i>	4 to 12	6 (0.094 lb ai)	8 (0.125 lb ai)
Volunteer Corn	<i>Zea mays</i>	12 to 24	8 (0.125 lb ai)	16 (0.250 lb ai)
Volunteer Grain Sorghum	<i>Sorghum bicolor</i>	8 to 12	8 (0.125 lb ai)	16 (0.250 lb ai)
Wild Oats	<i>Avena fatua</i>	2 to 6	8 (0.125 lb ai)	16 (0.250 lb ai)
Wild Proso Millet	<i>Panicum miliaceum</i>	2 to 10	8 (0.125 lb ai)	16 (0.250 lb ai)
Witchgrass	<i>Panicum capillare</i>	2 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Woolly Cupgrass	<i>Eriochloa villosa</i>	2 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)

* Generally occurs between 3-leaf stage and tillering.

** Length of lateral growth.

¹ 8 fl oz (0.125 lb ai)/A = approximately 0.2 fl oz/1000 sq. ft.

² 16 fl oz (0.250 lb ai)/A = approximately 0.4 fl oz/1000 sq. ft.

Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25%v/v).

INSTRUCTIONS FOR ANNUAL BLUEGRASS CONTROL WITH PRISM CLETHODIM 2 IN ORNAMENTALS

GRASS SPECIES	WEED STAGE	RATE FL OZ / ACRE	HIGH RATE
Annual Bluegrass (<i>Poa annua</i>)	to 4-leaf	6 (0.094 lb ai)	16 (0.250 lb ai)
Apply under favorable soil moisture and humidity that exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s).			
Apply at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass. Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature.			
Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25% v/v).			

RESTRICTIONS

- **DO NOT** apply more than 16 fl oz (0.25 lb ai)/A in a single application.
- **DO NOT** apply more than 32 fl oz (0.5 lb ai)/A per year.
- **DO NOT** apply more than 2 applications per year.
- Minimum of 14 days between applications.

INSTRUCTIONS FOR PERENNIAL GRASSES

Apply only to actively growing grasses at labeled weed heights.

Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment.

Use the high rate under heavy grass pressure and/or when grasses are at a maximum height.

RESTRICTIONS

- **DO NOT** apply more than 16 fl oz (0.25 lb ai)/A in a single application.
- **DO NOT** apply more than 32 fl oz (1 lb ai)/A per year.
- **DO NOT** apply more than 2 applications per year.
- Minimum of 14 days between applications.

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL OZ / ACRE ¹	HIGH RATE ²
Bermudagrass (<i>Cynodon dactylon</i>)			
First Application	3 (or up to 6" runners)	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8 (0.125 lb ai)	16 (0.250 lb ai)
Quackgrass (<i>Elytrigia repens</i>)			
First Application	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Rhizome Johnsongrass (<i>Sorghum halepense</i>)			
First Application	12 to 24	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	6 to 18	6 (0.094 lb ai)	8 (0.125 lb ai)
Wirestem Muhly (<i>Muhlenbergia frondosa</i>)			
First Application	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lb ai)	16 (0.250 lb ai)

¹ 8 fl oz (0.125 lb ai)/A = approximately 0.2 fl oz/1000 sq. ft.

² 16 fl oz (0.250 lb ai)/A = approximately 0.4 fl oz/1000 sq. ft.

Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25%v/v).

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep pesticide in original container. **DO NOT** put concentrate or dilute into food or drink containers. Store in a cool, dry place. **DO NOT** store diluted spray.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: [Non-Refillable Plastic Containers ≤5 gal] Nonrefillable container. **DO NOT** reuse or refill this container. Clean container promptly after emptying. 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 if available or puncture and dispose of in a sanitary landfill, or by incineration.

[Non-Refillable Plastic Containers >5 gal] Nonrefillable container. **DO NOT** reuse or refill this container.

Clean container promptly after emptying. Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

[Nonrefillable Plastic and Metal Containers (e.g., Intermediate Bulk Containers [IBC]) (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down)] Nonrefillable container. **DO NOT** reuse or refill this container. Clean container promptly after emptying the contents from this container into formulation equipment and before final disposal using the following pressure rinsing procedure: Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure spray duration and/or spray volume. If the manufacturer's instructions are not available pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain pour or pump rinsate into formulation equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

[Refillable Plastic Containers] Refillable container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved state and local authorities.

CONDITION OF SALE AND LIMITED WARRANTY

Rainbow Agrosiences, LLC warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. The Directions For Use are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Rainbow Agrosiences, LLC or the SELLER. To the extent consistent with applicable law, Rainbow Agrosiences, LLC shall not be liable for the consequential, special or indirect damages resulting from the handling or use of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

Except as expressly provided herein, Rainbow Agrosiences, LLC makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

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