



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

87895-8

Date of Issuance:

6/21/22

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

MEYCHEM Clethodim 26.4% EC

AgLogic Chemical, LLC
c/o Pyxis Regulatory
Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

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.

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.
2. **The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.**

Signature of Approving Official:

Product Manager 24
Fungicide and Herbicide Branch, Registration Division (7505P)

Date:

6/21/22

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 87895-8.”
4. Submit one copy of the revised 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 the Federal Insecticide Fungicide and Rodenticide Act 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) list 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 7/30/2021

If you have any questions, please contact Sayed Islam by phone at 202-566-2796, or via email at islam.sayed@epa.gov

Enclosure:

- Stamped label

{Note to reviewer: [Text] in brackets denotes optional text. {Text} in braces denotes where in the final label text will appear and notes to reviewer.}

{BOOKLET FRONT PANEL}

CLETHODIM	GROUP	1	HERBICIDE
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MEYCHEM Clethodim 26.4% EC

{ABN'S}[MEYCHEM Clethodim 26.4 EC][MEYCHEM Clethodim 2EC]

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 2.1 lbs clethodim per gallon.

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

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.
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage. Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. Contains petroleum distillate.	
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For chemical emergency assistance with a spill, fire, accident or exposure call CHEMTREC – Day or Night: 1-800-424-9300. For medical emergencies, call the poison control center, day or night, at 1-800-222-1222. For emergency medical treatment information 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 .	

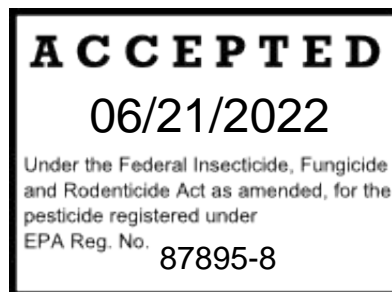
[See] [inside] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including Storage and Disposal] [instructions][.]

EPA Reg. No.: 87895-[I]

EPA Est. No.:

Manufactured For:
 AgLogic Chemical, LLC
 121 S. Estes Drive, Suite 101
 Chapel Hill, NC 27514

NET CONTENTS: _____



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

CAUTION. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, including barrier laminate or Viton ≥ 14 mils
- Protective eyewear
- Shoes plus socks

User Safety Requirements

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

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

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

ENVIRONMENTAL HAZARDS

DO NOT apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** 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. **DO NOT** discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NON-TARGET ORGANISM ADVISORY

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.

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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. **DO NOT** use or store near heat or open flame.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL AND PAMPHLET. 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 the label (in this labeling) about (use any of the following that are applicable) personal protective equipment, restricted-entry interval, and notification to workers. 40 CFR 156.206(b)(2).

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

For early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, wear:

- Coveralls
- Chemical-resistant gloves, including barrier laminate or Viton \geq 14 mils
- Protective eyewear
- Shoes plus socks

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

{**Note to Reviewer:** On the final label, throughout the Directions for Use and where applicable table headings may be repeated and/or [([) continued ()]] added to indicate where a text group continues to subsequent page.}

PRODUCT INFORMATION

MEYCHEM Clethodim 26.4% EC is a selective postemergence herbicide for control of annual and perennial grasses. MEYCHEM Clethodim 26.4% EC does not control sedges or broadleaf weeds.

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.

PRECAUTIONS

- Minor leaf spotting can occur on treated plants under certain environmental conditions. New foliage is not affected.
- Applying MEYCHEM Clethodim 26.4% EC 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 MEYCHEM Clethodim 26.4% EC effectively, and will be less susceptible to herbicide activity.
- Grass crops including corn, rice, sorghum, small grains, or turf, etc. are highly sensitive to MEYCHEM Clethodim 26.4% EC.
- MEYCHEM Clethodim 26.4% EC may not be used on vegetable crops being grown for seed production unless specific use directions are provided.

- Repeated use of this product (or similar post-emergence grass herbicide 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.
- 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, no fewer than 2 MEYCHEM Clethodim 26.4% EC applications per year are advised 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 tolerant to MEYCHEM Clethodim 26.4% EC, not all specialty varieties of these crops have been tested. It is advised that, before applying MEYCHEM Clethodim 26.4% EC to specialty varieties of vegetable crops on this label, crop tolerance 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.
- Tank mixes of MEYCHEM Clethodim 26.4% EC and broadleaf herbicides may result in reduced grass control. If grass regrowth occurs, an additional application of MEYCHEM Clethodim 26.4% EC may be necessary.
- Repeated use of MEYCHEM Clethodim 26.4% EC (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.

RESTRICTIONS

- **DO NOT** use MEYCHEM Clethodim 26.4% EC on vegetable crops being grown for seed production unless specific use directions are provided.
- **DO NOT** allow MEYCHEM Clethodim 26.4% EC to come in contact with desirable grass crops including corn, rice, sorghum, small grains, or turf, as these and other grass crops will be injured or killed.
- **DO NOT** apply if rain is expected within 1 hour of application as control may be unsatisfactory.
- **DO NOT** apply a postemergence broadleaf herbicide within one day following application of MEYCHEM Clethodim 26.4% EC or reduced grass control may result.
- **DO NOT** apply under conditions of stress.
- **DO NOT** allow this product to come in contact with desirable grass crops including corn, rice, sorghum, small grains, or turf, as these and other grass crops will be injured or killed.
- Aerial applications for all tree fruits and tree nuts uses are prohibited.
- **DO NOT** plant rotational crops until 30 days after application of MEYCHEM Clethodim 26.4% EC unless the crop is listed on the Clethodim 2EC label.
- **DO NOT** apply MEYCHEM Clethodim 26.4% EC by chemigation in the states of Idaho, Montana, Oregon and Washington.
- For application in Long Island, New York, **DO NOT** apply more than 15.2 fl oz (0.25 lb ai) of MEYCHEM Clethodim 26.4% EC per acre per year.

APPLICATION INFORMATION

Timing of Applications

Apply MEYCHEM Clethodim 26.4% EC postemergence to actively growing grasses according to rate table directions. Applications made to grass plants stressed by insufficient moisture or hot or cold temperatures or to grass plants exceeding specified growth stages can result in unsatisfactory control. **DO NOT** apply under these conditions.

In arid regions where irrigation is used to supplement limited rainfall, apply MEYCHEM Clethodim 26.4% EC as soon as possible after an irrigation (within 7 days). In arid regions, a second application of MEYCHEM Clethodim 26.4% EC will 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 this product may reduce weed control. **DO NOT** apply this product 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 be observed in 7- to 14-days after application depending on grass species treated and environmental conditions.

When an adjuvant is to be used with this product, AgLogic Chemical, LLC suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

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. Set spray pressures to a minimum of 30 psi and a maximum of 60 psi at the nozzle. **DO NOT** use flood nozzles.

Make applications to onions (dry bulbs and green), garlic, or shallots (dry bulbs and green) 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 bulbs and green), garlic, or shallots (dry bulbs and green): When applying by air **DO NOT** exceed 7.6 fl oz/A (0.125 lb ai) in a single application. [In California, make air applications to onions, garlic, or shallots in a minimum of 20 gals of spray solution per acre. In states other than California, make air application to onions, garlic, or shallot in a minimum of 10 gals of spray solution per acre.]

Precaution: Crop injury can occur when MEYCHEM Clethodim 26.4% EC is applied to onions, garlic, or shallots with aerial equipment.

Spot Treatment

When using hand sprayers or high volume sprayers utilizing hand guns, mix 1/4% to 1/2% (0.33 fl oz to 0.65 fl oz (0.005-0.01 lb ai) per gal) MEYCHEM Clethodim 26.4% EC 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 fl oz (0.02 lb ai) per gal) by volume. For uses requiring non-ionic surfactant (NIS), include non-ionic surfactant at 1/4% (0.33 oz per gal) by volume.

Note: If MEYCHEM Clethodim 26.4% EC is applied as a spot treatment, care must be taken not to exceed the maximum rate allowed on a "per acre" basis or crop injury can occur.

Chemigation

Onions (Dry Bulbs and Green) and Garlic Sprinkler Irrigation Application

This product can be applied to onions and garlic by sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, travelers, big gun, solid set, or hand move. **DO NOT** apply by chemigation to any other crop or to this crop using any other type of irrigation system.

Apply MEYCHEM Clethodim 26.4% EC at the maximum rate specified for annual grasses (15.2 fl oz/A; 0.25 lb ai/A) 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 MEYCHEM Clethodim 26.4% EC 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 label specified quantities of irrigation water per acre can result in decreased product performance by removing the chemical from the zone of effectiveness. Use a metering device to inject the MEYCHEM Clethodim 26.4% EC 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 can be injected into the lines to mark the end of the application period.

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 specialists, equipment manufacturers or other experts.

RESTRICTIONS

- **DO NOT apply MEYCHEM Clethodim 26.4% EC by chemigation in the states of Idaho, Montana, Oregon, and Washington.**
- **DO NOT** apply MEYCHEM Clethodim 26.4% EC 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.
- 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. **DO NOT** apply this product through any other type of 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 supplies are in place.
- A person knowledgeable of the chemigation system and responsible for its operation or under supervision of the responsible person shall shut the system down and make necessary adjustments as needed.
- 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, like 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.

TANK MIXES

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.

ADDITION OF ADJUVANT OR CROP OIL CONCENTRATE

CROP	ADJUVANT DIRECTIONS
Alfalfa , Cotton, Dry Shelled Beans and Pea, Edible Podded Legume Vegetables, Peanuts (including perennial), Potato, Soybeans, Succulent Bean & Pea, Sugarbeets, and Sunflowers.	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. 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) can be added to MEYCHEM Clethodim 26.4% EC 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.
Asparagus, Bushberries (low growing), Canola, Carrots, Clover, Cranberries, Cucurbits, Flax, Fruiting Vegetables (except okra and tomato), Garden Beets, Garlic, Head and Stem Brassica Vegetables, Herbs, Hops, Leaf Petioles, Leafy Brassica Greens, Leafy Greens, Peppermint and Spearmint Tops, Mustard Seed, Okra, Onions (dry bulbs and green), Pome Fruit, Root Vegetables, Safflower, Sesame, Stalk and Stem Vegetable, Stone Fruit, Strawberries, Stevia (dried leaves), Sweet Potatoes (Yams and other tuberous and corm vegetables except potato), Tomato, Tree Nuts 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 a 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 a crop oil concentrate since it can 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 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.

WEED RESISTANCE MANAGEMENT

For resistance management, MEYCHEM Clethodim 26.4% EC is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to MEYCHEM Clethodim 26.4% EC and other Group 1 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies must be followed. 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 take one or more of the following steps:

- Rotate the use of MEYCHEM Clethodim 26.4% EC or other Group 1 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout before and after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species

normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact AgLogic Chemical, LLC at (800) 613-0427.
- 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.

Report any incidence of non-performance of this product against a particular weed species to your AgLogic Chemical, LLC retailer or representative.

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 specified 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.

Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- 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 specified 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 directions for setting up nozzles. Generally, to reduce fine droplets, nozzles must be oriented parallel with the airflow in flight.

BOOM HEIGHT- Ground Boom

For ground equipment, the boom must 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.

Boom-less Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

Take precautions to minimize spray drift.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC			
CROPS ⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE ⁽²⁾	USE INSTRUCTIONS
Alfalfa, Seedling	4.8-15.2 ⁽⁴⁾ (0.078-0.25 lb ai)	1 qt by ground or 1.0% 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 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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 15 days before grazing, feeding or harvesting (cutting) for forage or hay.
Alfalfa, Established <i>including:</i> Sainfoin, Holy Clover, Birdsfoot Trefoil ⁽³⁾	5.7-15.2 ⁽⁴⁾ (0.094-0.25 lb ai)	1 qt by ground or 1.0% 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 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. Observe all 2,4-D tank mix partner label restrictions. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 15 days before grazing, feeding or harvesting (cutting) for forage or hay.
Artichoke, Globe	4.8-7.6 (0.078-0.125 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	Restrictions <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz/A (0.125 lb ai/A) per application. • DO NOT apply more than 30.5 fl oz/A (0.5 lb ai/A) per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 5 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Bean and Pea, Dried Shelled (except soybean) [Crop Subgroup 6C] <i>including:</i> Bean (<i>Lupinus</i> spp.): <i>Grain, Sweet, White, White Sweet</i> Bean (<i>Phaseolus</i> spp.): <i>Field, Kidney, Lima (dry), Navy, Pinto, Tepary</i> Bean (<i>Vigna</i> spp.): <i>Adzuki Bean, Blackeyed Pea, Catjang, Cowpea, Crowder pea, Moth Bean, Mung Bean, Rice Bean, Southern Pea, Urd Bean;</i> Broad (dry); Chickpea (garbanzo); Guar; Lablab Bean; Lentil</p>	<p align="center">5.7-15.2 (0.094–0.25 lb ai)</p>	<p align="center">1 qt by ground or 1.0% v/v (but not less than 1 pt/A) by air.⁽⁵⁾</p>	<p>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> <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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 4 applications at 3.8 fl oz (0.062 lb ai) per acre per year. [(Not approved for this use in CA.)] • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days.
<p>Bean and Pea, Succulent Shelled [Crop Subgroup 6B] <i>including:</i> Bean (<i>Phaseolus</i> spp.): <i>Broad Bean (succulent),</i> Lima Bean (green); Bean (<i>Vigna</i> spp.): <i>Black-eyed Pea, Cowpea, Southern Pea</i></p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1 qt by ground or 1 % v/v (but not less than 1 pt/A) by air.⁽⁵⁾</p>	<p>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> <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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per year. • DO NOT make more than 1 application per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 3.8 fl oz (0.062 lb ai) per acre per year. The Re-Treatment Interval (RTI) is 14 days. [(Not approved for this use in CA.)] • The Preharvest Interval (PHI) is 21 days.
<p>Beet, Garden</p>	<p align="center">5.7-7.6 (0.094– 0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC			
CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Berry, Low Growing (except cranberry and strawberry) [Crop Subgroup 13-07G] <i>including:</i> Bearberry; Bilberry; Blueberry, lowbush; Cloudberry; Lingonberry; Muntries; Partridgeberry	3.8-7.6 (0.062–0.125 lb ai)	Non-ionic surfactant (NIS) at 0.25% v/v.	Verify crop safety to MEYCHEM Clethodim 26.4% EC on a small area of the crop, at the desired rate and with same nonionic surfactant (NIS) that will be used on the field. If no crop response is evident 7 days after treatment, MEYCHEM Clethodim 26.4% EC may be used on the entire field at the rate tested and with the same NIS used in the crop safety test. RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 45 days.
Brassica Head and Stem Vegetables [Crop Group 5-16][*] <i>including:</i> Broccoli; Brussels Sprouts; Cabbage; Cabbage, Chinese (Napa); Cauliflower; Cultivars, varieties and/or hybrids of these commodities. [*Not for use in CA]	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days.
Brassica Leafy Greens (except radish leaves, turnip greens and watercress) [Crop Subgroup 4-16B] [*] <i>including:</i> Arugula; Broccoli, Chinese; Broccoli Raab; Cabbage, Abyssinian; Cabbage, Chinese (bok choy); Cabbage, Seakale; Collards; Cress, Garden; Cress, Upland; Hanover Salad; Kale; Maca (leaves); Mizuna; Mustard Greens; Rape Greens; Rocket, Wild; Shepherd's Purse; Cultivars, varieties, and/or hybrids of these commodities [*Not for use in CA]	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Bushberry, Highbush [Crop Subgroup 13-07B][*] <i>including:</i> 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 buckhorn; Cultivars, varieties and/or hybrids of these. [*Not for use in CA]</p>	<p align="center">3.8-7.6 (0.062–0.125 lb ai)</p>	<p align="center">1 % v/v (but not less than 1 pt/A).</p>	<p>Apply MEYCHEM Clethodim 26.4% EC postemergence to actively growing grasses according to rate table. Crop injury to bushberry can occur if MEYCHEM Clethodim 26.4% EC is improperly applied.</p> <p>MEYCHEM Clethodim 26.4% EC must not be applied 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.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT make more than 4 applications per year. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days. • DO NOT apply MEYCHEM Clethodim 26.4% EC to bushberry grown for root stock.
<p>Caneberry [Crop Subgroup 13-07A] <i>including:</i> Blackberry; Loganberry; Raspberry, black; Raspberry, red; Raspberry, wild; Cultivars, varieties and/or hybrids of these.</p>	<p align="center">3.8-7.6 (0.062–0.125 lb ai)</p>	<p align="center">1 % v/v (but not less than 1 pt/A).</p>	<p>Apply MEYCHEM Clethodim 26.4% EC postemergence to actively growing grasses according to rate table. Crop injury to caneberry can occur if MEYCHEM Clethodim 26.4% EC is improperly applied.</p> <p>MEYCHEM Clethodim 26.4% EC must not be applied 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.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 7 days. • DO NOT apply MEYCHEM Clethodim 26.4% EC to caneberry grown for root stock.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>[Canola][Rapeseed] (except flax seed, mustard seed and sesame seed)[*] [Crop Subgroup 20A] <i>including:</i> Borage; Crambe; Cuphea; Echium; Gold of Pleasure (Camelina); Hare's Ear Mustard; Lesquerella; Lunaria; Meadowfoam; Milkweed; Oil Radish; Poppy seed; Rapeseed (canola); Sweet Rocket [*Not for use in CA]</p>	<p align="center">3.8-5.7 (0.062–0.094 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</p>	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>Verify crop safety to MEYCHEM Clethodim 26.4% EC on a small area of the crop, at the desired rate and with the same non-ionic surfactant (NIS) that will be used on the entire field at the rate tested and with the same NIS used in the crop safety test.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 5.7 fl oz (0.094 lb ai) per acre per application. • DO NOT apply more than 5.7 fl oz (0.094 lb ai) per acre per year. • DO NOT make more than 1 application per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 1 application at 3.8 fl oz (0.062 lb ai) per acre per year. • The Preharvest Interval (PHI) is 70 days. • DO NOT apply after crop has begun bolting. Crop injury can occur when MEYCHEM Clethodim 26.4% EC is applied during the bloom period.
<p>Carrot</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days.
<p>Clover (Idaho, Oregon, and Washington only)</p>	<p align="center">5.7-15.2 (0.094–0.25 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</p>	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT make more than 1 application per year. • The Preharvest Interval (PHI) is 15-days before grazing, feeding, or harvesting (cutting) for forage or hay. • For use on clover grown in the states of Idaho, Oregon, and Washington only.
<p>Corn, Field</p>	<p align="center">2.8 (0.046 lb ai)</p>	<p>DO NOT use COC on field corn. Use NIS at 0.25% v/v.</p>	<p>For burndown of an existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 2.8 fl oz (0.046 lb ai) per acre per application. • DO NOT make more than 1 application per year. • Replant no sooner than 6 days after application. • The Preharvest Interval (PHI) is 90 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Cotton[*] [Crop Subgroup 20C] <i>including:</i> cotton grown for seed [*Not for use in CA]</p>	<p align="center">5.7-15.2 (0.094–0.25 lb ai)</p>	<p>1 qt by ground or 1.0% v/v (but not less than 1 pt/A) by air.⁽³⁾</p>	<p>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> <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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 60 days. • DO NOT graze treated fields or feed treated forage or hay to livestock.
<p>Cranberry</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p>1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days. • DO NOT apply between the “hook” stage and the full fruit set.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Conifer Trees <i>including:</i> Arborvitae, American Cedars Cypress Douglas Fir Firs Hemlock, Canadian Hemlock, Western Pines Spruces Yew</p> <p>Fallow Land (and other nonproducing agricultural areas)</p> <p>Non-Crop or Non-Planted Areas <i>including:</i> 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 croplands, also beneath greenhouse benches and around golf courses.</p>	<p align="center">5.7-15.2 (0.094–0.25 lb ai)</p>	<p align="center">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>	<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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval is 14 days. • DO NOT plant any crop for 30-days after application unless clethodim is registered for use in that crop. • For fallow land, DO NOT apply to grasses that have tillered, formed seedheads, or exceeded specified growth stage. • For fallow land, DO NOT use flood jet nozzles. • For fallow land, DO NOT apply to drought-stressed grasses. • For fallow land, DO NOT mow area for two weeks prior to or after the MEYCHEM Clethodim 26.4% EC application.
<p>Flax[*] [*Not for use in CA]</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</p>	<p>Refer to appropriate table for reduced rate specifications for the control of small annual grasses.</p> <p>Apply prior to bloom. Crop injury can occur when MEYCHEM Clethodim 26.4% EC is applied during the bloom period.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 15.2 fl oz (0.25 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 60 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Fruiting Vegetables (except okra and tomato) [Crop Group 8-10] <i>including:</i> African Eggplant; Bush Tomato; Cocona; Currant Tomato; Eggplant; Garden Huckleberry; Goji Berry; Groundcherry; Martynia; Naranjilla; Pea Eggplant; Pepino; Pepper, Bell; Pepper, Nonbell; Roselle; Scarlet Eggplant; Sunberry; Tomatillo; Tree Tomato; Cultivars, varieties, and/or hybrids of these.	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 20 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Herbs [Crop Subgroup 19A] <i>including:</i> Angelica; Balm; Basil; Borage; Burnet; Chamomile; Catnip; Chervil (dried); Chive; Chive, Chinese; Clary; Coriander (leaf); Costmary; Culantro (leaf); Curry (leaf); Dill (dillweed); Horehound; Hyssop; Lemongrass; Lavender; Lovage (leaf); Marigold; Marjoram (<i>Origanum</i> spp.); Nasturtium; Parsley (dried); Pennyroyal; Rosemary; Rue; Sage; Savory, Summer; Savory, Winter; Sweet Bay; Tansy; Tarragon; Thyme; Wintergreen; Woodruff; Wormwood</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</p>	<p>MEYCHEM Clethodim 26.4% EC has not been tested on all herbs, and herb varieties. It is the responsibility of the user to test MEYCHEM Clethodim 26.4% EC on a small portion of the crop to be treated before treating the entire field.</p> <p>Verify the crop tolerance to MEYCHEM Clethodim 26.4% EC on a small area of the herb crop, at the desired MEYCHEM Clethodim 26.4% EC rate and with the same crop oil concentrate that will be used on the herb field. If no crop response is evident seven (7) days after treatment, MEYCHEM Clethodim 26.4% EC can be used on the entire field at the rate tested and with the same crop oil used in the tolerance 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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.
<p>Hops</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 21 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Leaf Petiole Vegetables[*] [Crop Subgroup 22B] <i>including:</i> Cardoon; Celery; Celery, Chinese; Celtuce; Fuki[*], Rhubarb; Udo[*]; Zulki[*]; Cultivars, varieties, and/or hybrids of these commodities.[*] [*Not for use in CA.]</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Leafy Greens[*] [Crop Subgroup 4-16A] <i>including:</i> Amaranth, Chinese; Amaranth, Leafy; Aster, Indian[*]; Blackjack[*]; Cat's Whiskers[*]; Cham-chwi[*]; Cham-na-mul[*]; Chervil, fresh leaves[*]; Chipilin[*]; Chrysanthemum, garland; Cilantro, fresh leaves[*]; Corn salad; Cosmos[*]; Dandelion, leaves[*]; Dang-gwi, leaves[*]; Dillweed[*] Dock (sorrel); Dol-nam-mul[*]; Ebolo; Endive; Escarole; Farnesflower[*]; 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, Malabar; Spinach, New Zealand; Spinach, Tanier[*]; Swiss Chard[*] Violet, Chinese, leaves[*]; Cultivars, varieties, and/or hybrids of these commodities.[*] [*Not for use in CA].</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Legume Vegetables, Edible Podded [Crop Subgroup 6A] <i>including:</i> Bean (<i>Phaseolus</i> spp.): <i>Runner bean, Snap bean, Wax bean</i> Bean (<i>Vigna</i> spp.): <i>Asparagus, Chinese Longbean, Moth bean, Yardlong, Jackbean</i> Pea (<i>Pisum</i> spp.): <i>Dwarf, Edible-pod, Snow, Sugar Snap, Pigeon;</i> Soybean, immature seed (edamame) Sword Bean</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1 qt by ground or 1% v/v (but not less than 1 pt per acre) by air.⁽⁵⁾</p>	<p>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> <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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per year. • DO NOT make more than 1 application per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 3.8 fl oz (0.062 lb ai) per acre per year. The Re-Treatment Interval (RTI) is 14 days. • [(Not approved for this use in CA.)] • For peas, apply before bloom, but no later than 21-days before harvest. • The Preharvest Interval (PHI) is 21 days.
<p>Melon[*] [Crop Subgroup 9A] <i>including:</i> Citron melon; Muskmelon: <i>hybrids and/or cultivars of: 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;</i> Watermelon <i>Including hybrids and cultivars</i> [*Not for use in CA].</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</p>	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.
<p>Mustard Seed[*] [*Not for use in CA]</p>	<p align="center">3.8-5.7 (0.062–0.094 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 5.7 fl oz (0.094 lb ai) per acre per application. • DO NOT apply more than 11.4 fl oz (0.187 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 3 applications at 3.8 fl oz (0.062 lb ai) per acre per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 75 days. • DO NOT apply after crop has begun bolting. Crop injury can occur when MEYCHEM Clethodim 26.4% EC is applied during the bloom period.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Non-Bearing Food Crops including:</p> <p>Fruit and Berries: <i>Apples</i> <i>Berries</i> <i>Cherry, Sweet</i> <i>Citrus Fruits</i> <i>Grapes</i> <i>Olives</i> <i>Peach</i> <i>Pears</i> <i>Prunes</i> <i>Stone Fruits</i> <i>Strawberries</i></p> <p>Tree Nuts: <i>Almonds</i> <i>Filbert</i> <i>Pecan</i> <i>Pistachio</i> <i>Walnut</i></p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p>DO NOT use crop oil concentrate since it can injure flowers and foliage. See Use Instructions.</p>	<p>Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25%v/v).</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT make more than 4 applications per acre per year. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • The Re-Treatment Interval (RTI) is 14 days. • Sugar maples cannot be tapped for syrup within one year of MEYCHEM Clethodim 26.4% EC application. • DO NOT APPLY MEYCHEM CLETHODIM 26.4% EC 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 MEYCHEM Clethodim 26.4% EC is improperly applied. • DO NOT apply MEYCHEM Clethodim 26.4% EC directly over the top of these plant types. Instead, direct the spray at the base of the plant where grassy weeds are growing near the ground.
<p>Okra[*] [*Not for use in CA.]</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p>1% v/v in the finished spray volume.</p>	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Pre-Harvest Interval (PHI) is 3 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS ⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE ⁽²⁾	USE INSTRUCTIONS
<p>[Bulb Onion [Onion (Dry Bulb Only)][*] [Crop Subgroup 3- 07A] <i>including:</i> Daylily, bulb; Fritillaria, bulb; Garlic, bulb; Garlic, Great headed, bulb; Garlic, Serpent, bulb; Lily, bulb; Onion, bulb; Onion, Chinese, bulb; Onion, pearl; Onion, potato, bulb; Shallots, bulb; Cultivars, varieties, and/or hybrids of these. [*Not for use in CA.]</p>	<p align="center">5.7-15.2 (0.094–0.25 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 15.2 fl oz (0.250 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • For Garlic: When applying by ground, DO NOT exceed 7.6 fl oz (0.125 lb ai) per acre per application or 15.2 fl oz (0.25 lb ai) per acre per year. • When applying by air, DO NOT exceed 7.6 fl oz (0.125 lb ai) per acre per application and 15.2 fl oz (0.25 lb ai) per acre per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 45 days. • If MEYCHEM Clethodim 26.4% EC is applied as a spot treatment to onion or garlic, DO NOT exceed the maximum rate allowed on a “per acre” basis. • 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 per acre. • [In California, DO NOT apply MEYCHEM Clethodim 26.4% EC to garlic or onion until the crop has at least twofull leaves. Use a 14 day spray interval between the application of MEYCHEM Clethodim 26.4% EC and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed.]
<p>Onion, Green[*] [Crop Subgroup 3- 07B] <i>including:</i> Chive, fresh leaves; Chive, Chinese, fresh leaves; Elegans Hosta[*]; Fritillaria, leaves; Kurrat[*]; Lady’s Leek[*]; Leek; Leek, wild[*]; Onion, Beltsville, 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 for use in CA.]</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days. • If MEYCHEM Clethodim 26.4% EC is applied as a spot treatment to onion or garlic, DO NOT exceed the maximum rate allowed on a “per acre” basis. • [In California for air applications to onion, DO NOT exceed 2 applications per year.] • [In California, DO NOT apply MEYCHEM Clethodim 26.4% EC to onion or garlic until the crop has at least two full leaves. Use a 14-day spray interval between the application of MEYCHEM Clethodim 26.4% EC and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed.]

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS ⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE ⁽²⁾	USE INSTRUCTIONS
Ornamentals	5.7-15.2 (0.094–0.25 lb ai)	DO NOT use crop oil concentrate since it can injure flowers and foliage. See Use Instructions.	<p>Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25%v/v).</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"> • For ornamentals, DO NOT apply more than 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT make more than 2 applications per acre per year. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • The Re-Treatment Interval (RTI) is 14 days. • Sugar maples cannot be tapped for syrup within one year of MEYCHEM Clethodim 26.4% EC application. • DO NOT APPLY MEYCHEM CLETHODIM 26.4% EC 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 MEYCHEM Clethodim 26.4% EC is improperly applied.
<p>Pea, Dry Shelled [Crop Subgroup 6C] including: Pea (<i>Pisum</i> spp.) <i>Field, Pigeon</i></p>	5.7-7.6 (0.094–0.125 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt per acre) by air. ⁽³⁾	<p>Refer to appropriate table for reduced rate prescribed for the control of small annual grasses.</p> <p>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> <p>Applications of MEYCHEM Clethodim 26.4% EC to peas during the bloom period could result in severe crop injury, including loss of yield and delayed maturity.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT make more than 1 application per year. • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 3.8 fl oz (0.062 lb ai) per acre per year. The Re-Treatment Interval (RTI) is 14 days. [(Not approved for this use in CA.)] • The Preharvest Interval (PHI) is 30 days. • Apply before bloom but not later than 30 days prior to harvest.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Pea, Succulent Shelled [Crop Subgroup 6B] <i>including:</i> Pea (<i>Pisum</i> spp.): <i>English pea, Garden pea, Green pea, Pigeon pea</i>	5.7-7.6 (0.094–0.125 lb ai)	1 qt by ground or 1% v/v (but not less than 1 pt per acre) by air. ⁽³⁾	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. 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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT make more than 1 application per year. • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 2 applications at 3.8 fl oz (0.062 lb ai) per acre per year. The Re-Treatment Interval (RTI) is 14 days. [(Not approved for this use in CA.)] • The Preharvest Interval (PHI) is 21 days. • Apply before bloom but not later than 21 days prior to harvest.
Peanut (including Perennial)[*] [*Not for use in CA.]	5.7-15.2 (0.094–0.25 lb ai)	1 qt by ground or 1.0% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	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. 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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 40 days.
Peppermint, tops; Spearmint, tops[*] [*Not for use in CA.]	5.7-15.2 ⁽⁴⁾ (0.094–0.25 lb ai)	1 qt by ground or 1.0% v/v (but not less than 1 pt per acre 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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 21 days.
Pome Fruit [Crop Group 11-10] <i>including:</i> Apple; Azarole; Crabapple; Loquat; Mayhaw; Medlar; Pear; Pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Tejocote	3.8-7.6 (0.062–0.125 lb ai)	Non-ionic surfactant (NIS) at 0.25% v/v.	RESTRICTIONS <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Potato	5.7-15.2 (0.094–0.25 lb ai)	1 qt by ground or 1.0% v/v (but not less than 1 pt/A) by air. ⁽³⁾	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. 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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 61 fl oz (1 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days.
Radish Radish, leaves[*] [*Not for use in CA.]	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 15.2 fl oz (0.25 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 15 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Root Vegetables (except carrot, sugar beet and radish) [Crop Subgroup 1B] <i>including:</i> Burdock, edible; Celeriac; Chervil, turnip-rooted; Chicory; Ginseng; Horseradish; Parsley, turnip- rooted; Parsnip; Radish, oriental; Rutabaga; Salsify; Salsify, black; Salsify, Spanish; Skirret Turnip	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 30 days.
Safflower	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 70 days.
Sesame	5.7-7.6 (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 7.6 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days. • DO NOT apply during flowering.
Soybean[*] [*Not for use in CA]	5.7-15.2 (0.094–0.25 lb ai)	1 qt by ground or 1.0% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	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. 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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 60 days. • DO NOT graze treated fields or feed treated forage or hay to livestock.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Squash/Cucumber [Crop Subgroup 9B] <i>including:</i> Chayote, fruit; Chinese waxgourd (Chinese preserving melon); Cucumber; Gherkin; Gourd, edible: <i>hyotan, cucuzza, hechima, Chinese okra;</i> <i>Momordica spp.[*]: balsam apple, balsam pear, bittermelon, Chinese cucumber;</i> Pumpkin; Squash, Summer: <i>crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini;</i> Squash, Winter: <i>butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash</i> [*Not for use in CA.]</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.
<p>Stalk and Stem Vegetable[*] [Crop Subgroup 22A] <i>including:</i> Agave; Aloe Vera; Asparagus; Bamboo Shoots; 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 for use in CA.]</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</p>	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 15.2 fl oz (0.25 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 1 day.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Stevia, dried leaves	3.8-7.6 (0.062–0.125 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v.	<p>MEYCHEM Clethodim 26.4% EC has not been tested on all varieties. It is the responsibility of the user to test MEYCHEM Clethodim 26.4% EC on a small portion of the crop to be treated before treating the entire field.</p> <p>Verify crop safety to MEYCHEM Clethodim 26.4% EC on a small area of the crop, at the desired 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, MEYCHEM Clethodim 26.4% EC may be used on the entire field at the rate tested and with the same NIS used in the crop safety test.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.
<p>Stone Fruit[*] [Crop Group 12-12] <i>including:</i> 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</p> <p>[*Not for use in CA.]</p>	3.8-7.6 (0.062–0.125 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v.	<p>Apply MEYCHEM Clethodim 26.4% EC postemergence to actively growing grasses according to rate table. Crop injury to peaches can occur if MEYCHEM Clethodim 26.4% EC is improperly applied.</p> <p>MEYCHEM Clethodim 26.4% EC must not be applied 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.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days. • DO NOT apply MEYCHEM Clethodim 26.4% EC to peaches grown for root stock.
Strawberry	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 4 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Sugar Beet	5.7-15.2 (0.094–0.25 lb ai)	1 qt by ground or 1.0% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	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. 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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 8 applications at 3.8 fl oz (0.062 lb ai) per acre per year. [(Not approved for this use in CA.)] • The Re-Treatment interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 40 days.
Sunflower [Crop Subgroup 20B] <i>including:</i> Calendula; Castor Oil Plant; Chinese Tallowtree; Euphorbia; Evening Primrose; Jojoba; Niger Seed; Rose Hip; Stokes Aster; Tallowood; Tea Oil Plant; Vernonia <i>except:</i> safflower	5.7-15.2 (0.094–0.25 lb ai)	1 qt by ground or 1.0% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	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. Verify crop safety to MEYCHEM Clethodim 26.4% EC on a small area of the crop, at the desired 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, MEYCHEM Clethodim 26.4% EC may be used on the entire field at the rate tested and with the same crop oil used in the crop safety test. 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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 4 applications at 3.8 fl oz (0.062 lb ai) per acre per year. [(Not approved for this use in CA.)] • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 70 days.
Tomato	5.7-15.2 (0.094–0.25 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 15.2 fl oz (0.25 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 2 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 20 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC

CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
<p>Tree Nuts[*] [Crop Group 14-12] <i>including:</i> African Nut-tree; Almond; Beechnut; Brazil Nut; Brazilian Pine; Bunya; Bur Oak; Butternut; Cajou Nut; Candlenut; Cashew; Chestnut; Chinquapin; Coconut; Coquito Nut; Dika Nut; Ginkgo; Guiana Chestnut; Hazelnut (Filbert); Heartnut; Hickory Nut; Japanese Horsechestnut; Macadamia Nut; Mongongo Nut; Monkey-pot; Monkey Puzzle Nut; Okari Nut; Pachira Nut; Peach Palm Nut; Pecan; Pequl; Pili Nut; Pine Nut; Pistachio; Sapucala Nut; Tropical Almond; Walnut, Black; Walnut, English; Yellowhorn; Cultivars, varieties, and/or hybrids of these. [*Not for use in CA.]</p>	<p align="center">5.7-7.6 (0.094–0.125 lb ai)</p>	<p align="center">1% v/v in the finished spray volume.</p>	<p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT apply more than 7.6 fl oz (0.125 lb ai) per acre per application. • DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. • DO NOT make more than 4 applications per year. • The Re-Treatment Interval (RTI) is 14 days. • The Preharvest Interval (PHI) is 14 days.

CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC			
CROPS⁽¹⁾	USE RATES (FL OZ PER ACRE)	CROP OIL CONCENTRATE RATES PER ACRE⁽²⁾	USE INSTRUCTIONS
Tuberous and Corm Vegetables (except potato) [Crop Subgroup 1C] <i>including:</i> Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Canna, Edible; Cassava, Bitter; Cassava, Sweet; Chayote, root; Chufa; Dasheen (taro); Ginger; Leren; Sweet Potato; Tanier; Turmeric; Bean Yam; True Yam	5.7-15.2 (0.094–0.25 lb ai)	1% v/v in the finished spray volume.	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. 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 15.2 fl oz (0.25 lb ai) per acre per application. DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. DO NOT make more than 2 applications per year. The Re-Treatment Interval (RTI) is 14 days. The Preharvest Interval (PHI) is 30 days.
Turnip Greens[*] [*Not for use in CA.]	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. DO NOT make more than 4 applications per year. The Re-Treatment Interval (RTI) is 14 days. The Preharvest Interval (PHI) is 14 days.
Watercress[*] [*Not for use in CA.]	5.7-7.6 (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 7.6 fl oz (0.125 lb ai) per acre per application. DO NOT apply more than 30.5 fl oz (0.5 lb ai) per acre per year. DO NOT make more than 4 applications per year. The Re-Treatment Interval (RTI) is 14 days. The Preharvest Interval (PHI) is 30 days. DO NOT apply when watercress is under flood conditions. DO NOT apply MEYCHEM Clethodim 26.4% EC when water is in the field. Hold water for at least 24 hours after application.

N/A= Not Applicable

- (1) MEYCHEM Clethodim 26.4% EC is not to be used on vegetable crops being grown for seed production unless specific use directions 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) MEYCHEM Clethodim 26.4% EC can 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 9.5 fl oz (0.156 lb ai) per acre.
- (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) can be added to MEYCHEM Clethodim 26.4% EC applications in addition to the specified rate of crop oil concentrate.

IMPORTANT: Plant tolerance to MEYCHEM Clethodim 26.4% EC 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 MEYCHEM Clethodim 26.4% EC have investigated the safety factor to plants not listed on the label.

NON-BEARING FOOD CROPS

Non-bearing fruit and nut crops are plants which will not bear fruit or nuts for at least one year following MEYCHEM Clethodim 26.4% EC application.

COMMON NAME	SCIENTIFIC NAME
Fruit and Berries:	
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 dulcis</i>
Filbert	<i>Corylus maxima</i>
Pecan	<i>Carya illinoensis</i>
Pistachio	<i>Pistacia vera</i>
Walnut	<i>Juglans</i> spp.

CONIFER TREES

MEYCHEM Clethodim 26.4% EC can be used to control labeled grasses in Christmas tree farms, conifer nurseries, and conifer plantations (but not in forests).

COMMON NAME	SCIENTIFIC NAME
Arborvitae, American	<i>Thuja occidentalis</i>
Cedars	<i>Cedrus</i> spp.
Cypress	<i>Taxodium</i> spp.
Douglas Fir	<i>Pseudotsuga menziesii</i>
Firs	<i>Abies</i> spp.
Hemlock, Canadian	<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.

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 croplands, also beneath greenhouse benches and around golf courses.

**USE DIRECTIONS FOR ANNUAL GRASSES
(EXCEPT IN ESTABLISHED ALFALFA AND PEPPERMINT/SPEARMINT TOPS)**

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment.
- Use the maximum 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 FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* inches	RATE fl oz/A	MAXIMUM RATE ⁽¹⁾
Barnyardgrass	<i>Echinochloa crus-galli</i>	2 to 8	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Brome				
California	<i>Bromus carinatus</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Cheat	<i>Bromus secalinus</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Downy	<i>Bromus tectorum</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Ripgut	<i>Bromus diandrus</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Canarygrass	<i>Phalaris canariensis</i>	1 to 4	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Crabgrass				
Hairy	<i>Digitaria adscendens</i>	2 to 6**	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Large	<i>Digitaria sanguinalis</i>	2 to 6**	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Smooth	<i>Digitaria ischaemum</i>	2 to 6**	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Southern	<i>Digitaria ciliaris</i>	2 to 6**	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
	<i>Dactyloctenium aegyptium</i>	2 to 6**	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Crowfootgrass				
Fall Panicum	<i>Panicum dichotomiflorum</i>	2 to 8	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Field Sandbur	<i>Cenchrus incertus</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Foxtail				
Giant	<i>Setaria faber</i>	2 to 12	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Green	<i>Setaria viridis</i>	2 to 8	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Yellow	<i>Setaria glauca</i>	2 to 8	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Goosegrass	<i>Eleusine indica</i>	2 to 6**	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
	<i>Rottboellia cochinchinensis</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Itchgrass				
Junglerice	<i>Echinochloa colona</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Lovegrass (Stinkgrass)	<i>Eragrostis ciliaris</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Rabbitsfootgrass	<i>Polypogon monspeliensis</i>	1 to 4	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Red Rice	<i>Oryza sativa</i>	1 to 3	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Ryegrass				
Hardy	<i>Lolium remotum</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Italian	<i>Lolium multiflorum</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Seedling Johnsongrass	<i>Sorghum halepense</i>	4 to 10	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Shattercane	<i>Sorghum bicolor</i>	6 to 18	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Southwestern Cupgrass	<i>Eriochloa gracilis</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Sprangletop				
Amazon	<i>Leptochloa panicoides</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Bearded	<i>Leptochloa fascicularis</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* inches	RATE fl oz/A	MAXIMUM RATE ⁽¹⁾
Mexican	<i>Leptochloa uninervia</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Red	<i>Leptochloa filiformis</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Texas Panicum	<i>Panicum texanum</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Volunteer Cereals ⁽²⁾				
Barley	<i>Hordeum vulgare</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Oats	<i>Avena sativa</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Rye	<i>Secale cereale</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Wheat	<i>Triticum aestivum</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Volunteer Corn ⁽³⁾	<i>Zea mays</i>	4 to 12	3.8 (0.062 lb ai)	5.7 (0.094 lb ai)
Volunteer Corn ⁽³⁾	<i>Zea mays</i>	12 to 24	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Volunteer Corn S.R. ⁽⁴⁾	<i>Zea mays</i>	4 to 12	7.6 (0.125 lb ai)	(suppression only)
Volunteer Grain Sorghum	<i>Sorghum bicolor</i>	8 to 12	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Wild Oats	<i>Avena fatua</i>	2 to 6	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Wild Proso Millet	<i>Panicum miliaceum</i>	2 to 10	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Witchgrass	<i>Panicum capillare</i>	2 to 8	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Woolly Cupgrass	<i>Eriochloa villosa</i>	2 to 8	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)

* Occurs between 3-leaf stage and tillering.

** Length of lateral growth.

- (1) Rates higher than 7.6 fl oz/A (0.125 lb ai/A) can 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 7.6 to 15.2 fl oz/A (0.125 – 0.25 lb ai/A) can be applied.
- (2) When a cereal grain crop (for example, wheat) is interseeded for crop establishment or is planted as wind breaks to aid crop establishment, the minimum MEYCHEM Clethodim 26.4% EC use rate for control is 7.6 fl oz/A (0.125 lb ai/A).
- (3) Includes Roundup Ready®, LibertyLink®, and IMI-CORN VOLUNTEER CORN.
- (4) Sethoxydim-resistant volunteer corn.

USE DIRECTIONS FOR ANNUAL & PERENNIAL GRASS CONTROL IN ESTABLISHED ALFALFA AND PEPPERMINT/SPEARMINT TOPS WITH MEYCHEM CLETHODIM 26.4% EC

RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.

GRASS SPECIES	WEED STAGE	RATE FL OZ/A	MAXIMUM RATE
Annual & Perennial Grasses Listed in DIRECTIONS FOR ANNUAL GRASSES (EXCEPT IN ESTABLISHED ALFALFA AND PEPPERMINT/ SPEARMINT TOPS).	See DIRECTIONS FOR ANNUAL GRASSES (EXCEPT IN ESTABLISHED ALFALFA AND PEPPERMINT/ SPEARMINT TOPS) table.	9.5 (0.156 lb ai)	15.2 (0.25 lb ai)

Mowing: The best control of annual grasses can be achieved by applying MEYCHEM Clethodim 26.4% EC 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 MEYCHEM Clethodim 26.4% EC for partial or complete control.

Irrigated Alfalfa and Peppermint/Spearmint Tops: Irrigation practices can be very critical to the successful use of MEYCHEM Clethodim 26.4% EC in established alfalfa and peppermint/spearmint tops and may be necessary to initiate active growth of the weeds prior to application. 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.

Aerial Application: Apply MEYCHEM Clethodim 26.4% EC in a minimum of 10 GPA in established alfalfa and peppermint/spearmint tops when applying by air.

Annual Grass Control: Apply MEYCHEM Clethodim 26.4% EC at the grass sizes indicated in the DIRECTIONS FOR ANNUAL GRASSES (EXCEPT IN ESTABLISHED ALFALFA AND PEPPERMINT/ SPEARMINT TOPS) table and rates indicated. If a grass has been cut, apply MEYCHEM Clethodim 26.4% EC after active growth has resumed and regrowth has reached the minimum height and before it reaches the maximum height indicated. Apply before the alfalfa; peppermint/spearmint mint tops 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 are actively growing and most susceptible to MEYCHEM Clethodim 26.4% EC 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 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 can be less effective due to environmental conditions including frost, slower plant growth, or the onset of flowering.

Perennial Grass Control: MEYCHEM Clethodim 26.4% EC 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 (for example, established alfalfa or peppermint/spearmint tops). 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 maximum 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.

DIRECTIONS FOR ANNUAL BLUEGRASS CONTROL WITH MEYCHEM CLETHODIM 26.4% EC

RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.

GRASS SPECIES	SCIENTIFIC NAME	WEED STAGE	RATE FL OZ/A	MAXIMUM RATE
Annual Bluegrass	<i>Poa annua</i>	to 4-leaf	5.7* (0.094 lb ai)	15.2 (0.25 lb ai)

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 maximum rate under heavy grass pressure and/or when annual bluegrass is more mature.

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

* Use a minimum of 9.5 fl oz (0.156 lb ai) per acre to control annual bluegrass in seedling and established alfalfa and peppermint/spearmint tops.

DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES IN CANOLA, DRY SHELLED BEAN AND PEA (INCLUDING SOYBEAN), EDIBLE PODDED LEGUME VEGETABLES, FLAX, MUSTARD SEED, SUCCULENT BEAN AND PEA AND SUGARBEET
[(REDUCED RATE SPECIFICATIONS NOT FOR USE IN CA)]

- Apply only to actively growing grasses at specified 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 can 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.

RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT inches	RATE⁽¹⁾ fl oz/A
Barnyardgrass	<i>Echinochloa crus-galli</i>	1 to 4	3.8 (0.062 lb ai)
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	1 to 4	4.8 (0.078 lb ai)
Crabgrass			
Large	<i>Digitaria sanguinalis</i>	1 to 3*	3.8 (0.062 lb ai)
Large	<i>Digitaria sanguinalis</i>	1 to 4*	4.8 (0.078 lb ai)
Smooth	<i>Digitaria ischaemum</i>	1 to 3*	3.8 (0.062 lb ai)
Smooth	<i>Digitaria ischaemum</i>	1 to 4*	4.8 (0.078 lb ai)
Southern	<i>Digitaria ciliaris</i>	1 to 4*	4.8 (0.078 lb ai)
Fall Panicum	<i>Panicum dichotomiflorum</i>	1 to 4	3.8 (0.062 lb ai)
Foxtail			
Giant	<i>Setaria faberi</i>	1 to 4	3.8 (0.062 lb ai)
Green	<i>Setaria viridis</i>	1 to 4	3.8 (0.062 lb ai)
Millet	<i>Setaria italica</i>	1 to 4	4.8 (0.078 lb ai)
Yellow	<i>Setaria glauca</i>	1 to 4	3.8 (0.062 lb ai)
Seedling Johnsongrass	<i>Sorghum halepense</i>	1 to 6	4.8 (0.078 lb ai)
Shattercane	<i>Sorghum bicolor</i>	4 to 10	3.8 (0.062 lb ai)
Texas Panicum	<i>Panicum texanum</i>	1 to 4	4.8 (0.078 lb ai)
Volunteer Cereals			
Barley	<i>Hordeum vulgare</i>	1 to 4	4.8 (0.078 lb ai)
Oats	<i>Avena sativa</i>	1 to 4	4.8 (0.078 lb ai)
Wheat	<i>Triticum aestivum</i>	1 to 4	4.8 (0.078 lb ai)
Volunteer Corn**	<i>Zea mays</i>	4 to 12	3.8 (0.062 lb ai)
Wild Proso Millet	<i>Panicum miliaceum</i>	1 to 6	3.8 (0.062 lb ai)
Wild Oats	<i>Avena fatua</i>	1 to 4	4.8 (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.

DIRECTIONS FOR PERENNIAL GRASSES

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

RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.

GRASS SPECIES	WEED HEIGHT inches	RATE fl oz/A	MAXIMUM RATE
Bentgrass* (<i>Agrostis</i> spp.)			
First Application	2 to 4	-	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	2 to 4	-	15.2 (0.25 lb ai)
Bermudagrass (<i>Cynodon dactylon</i>)			
First Application	3 (or up to 6" runners)	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Fescue, tall (<i>Festuca arundinacea</i>)			
First Application	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Foxtail Barley (<i>Hordeum jubatum</i>)			
First Application	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Orchardgrass (<i>Dactylis glomerata</i>)			
First Application	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Perennial Bluegrass* ([Roughstalk (<i>Poa trivialis</i>)][Kentucky (<i>Poa pratensis</i>)]			
First Application	2 to 4	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	2 to 4	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Quackgrass* (<i>Elytrigia repens</i>)			
First Application	4 to 12	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 12	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Rhizome Johnsongrass (<i>Sorghum halepense</i>)			
First Application	12 to 24	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	6 to 18	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Wirestem Muhly (<i>Muhlenbergia frondosa</i>)			
First Application	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)

* Control of quackgrass and perennial bluegrass and bentgrass with MEYCHEM Clethodim 26.4% EC can be enhanced by adding AMS at 2.5 to 4.0 lbs/A.

DIRECTIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN)

RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.

GRASS SPECIES	SCIENTIFIC NAME	WEED STAGE	RATE FL OZ/A*
Field corn	<i>Zea mays</i>	up to 12-inches	2.8 (0.046 lb ai)

For control of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field 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.

Adjuvants: NIS at 0.25% v/v plus AMS at 2.5 to 4 lbs/A (**DO NOT** use a COC or MSO with MEYCHEM Clethodim 26.4% EC in this use pattern).

* Rate when applied alone or with glyphosate.

TANK MIXES PRODUCT INFORMATION

The labels for each of the herbicides specified for tank mixing with MEYCHEM Clethodim 26.4% EC are unique to the characteristics of those products and contain restrictions and limitations that can be more restrictive than the MEYCHEM Clethodim 26.4% EC label in certain considerations. 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.

Other concerns can include, but are not limited to:

1. Geographic restrictions-all products are not registered for use in all areas and rates may vary from one region of labeled use to another;
2. Crop rotation restrictions;
3. Applicator certification requirements;
4. Worker safety rules (e.g. protective clothing, reentry time, posting);
5. Soil type or soil characteristics (e.g. pH, OM);
6. Maximum dosage or number of applications per year;
7. Rain free period required; or
8. Application timing (e.g. pre-harvest interval);
9. **DO NOT** exceed the total yearly rates.

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

TANK MIX APPLICATION OF MEYCHEM CLETHODIM 26.4% EC AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS

- Apply only to actively growing grass and broadleaf weeds at specified height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the specified height or growth stage for treatment.
- Apply under favorable soil moisture and humidity that exist a few days after rainfall or within seven 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 can 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 MEYCHEM Clethodim 26.4% EC, as specified in the respective size and rate tables.
- **DO NOT** tank mix MEYCHEM Clethodim 26.4% EC 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 MEYCHEM Clethodim 26.4% EC. During agitation create a rippling or rolling action of the water surface.
3. If tank mixing, MEYCHEM Clethodim 26.4% EC 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 operations.
4. Add any required adjuvants (crop oil concentrates, 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 can result in improper mixing of the herbicides and unsatisfactory weed control. Verify mixing and compatibility qualities by a jar test.

INFORMATION ON ANTAGONISM

Tank mixes of MEYCHEM Clethodim 26.4% EC with postemergence broadleaf herbicides have shown some reduction or failure to control certain grass species, which would have otherwise been controlled when MEYCHEM Clethodim 26.4% EC is applied alone. Activity of the postemergence broadleaf herbicide in the tank mix is not affected.

ALFALFA

TABLE 1. MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR ALFALFA

(Refer to the specific 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
MEYCHEM Clethodim 26.4% EC + 2,4-DB ⁽⁴⁾	9.5 to 15.2 fl oz (0.156 – 0.25 lb ai) + Refer to 2,4-DB label.	9.5 to 15.2 fl oz (0.156 – 0.25 lb ai) + Refer to 2,4-DB label	1%	1%
MEYCHEM Clethodim 26.4% EC + bromoxynil ^(5,6)	9.5 to 15.2 fl oz (0.156 – 0.25 lb ai) + Refer to bromoxynil label.	--	0.5%	0.5%
MEYCHEM Clethodim 26.4% EC + clopyralid	9.5 to 15.2 fl oz (0.156 – 0.25 lb ai) + Refer to clopyralid label.	--	1%	1%
MEYCHEM Clethodim 26.4% EC + imazethapyr ⁽⁷⁾	9.5 to 15.2 fl oz (0.156 – 0.25 lb ai) + Refer to imazethapyr label.	--	1%	1%

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate specifications.
- (2) Broadleaf weed control can be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **RESTRICTION: DO NOT** tank mix in these situations.
- (3) **RESTRICTION:** Always use a crop oil concentrate at the listed rate (but not less than 1 pt/A) in the finished spray volume.
- (4) MEYCHEM Clethodim 26.4% EC plus 2,4-DB can increase the severity of crop injury when tank mixed. Alfalfa plants will outgrow this temporary crop injury within a few weeks.
- (5) **RESTRICTION:** In the states of Washington, Oregon, Idaho, Montana, Wyoming, Colorado, Utah, Nevada and the western halves of North Dakota, South Dakota, Nebraska, and Kansas: The MEYCHEM Clethodim 26.4% EC 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 trifoliates. Unacceptable crop injury can occur to alfalfa seedlings less than the 2 trifoliolate leaf stage. MEYCHEM Clethodim 26.4% EC 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 not listed above, apply in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 4 trifoliolate leaves. When alfalfa stand is uneven and conditions favor leaf burn, unacceptable crop injury can occur to alfalfa in the 2 trifoliolate or smaller stage of growth. MEYCHEM Clethodim 26.4% EC 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 MEYCHEM Clethodim 26.4% EC plus bromoxynil application. Warm, humid conditions can enhance leaf burn. New crop growth will not be affected.

- (6) **RESTRICTION: DO NOT** apply when alfalfa is under moisture, temperature, insect or disease stress or has been stressed by other pesticide carryover or application.
- (7) **RESTRICTION: DO NOT** feed, graze, or harvest alfalfa for 30 days following an application of imazethapyr to alfalfa. 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.

CANOLA (EXCEPT FLAX)

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

TABLE 2. REDUCED RATE MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR CANOLA

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

PRODUCT ⁽²⁾	APPLICATION RATES/ ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	AMMONIUM SULFATE	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	GROUND	AIR
MEYCHEM Clethodim 26.4% EC ⁽²⁾ + clopyralid	3.8 to 4.8 fl oz (0.062–0.078 lb ai) + Refer to clopyralid label.	--	1%	--	--
MEYCHEM Clethodim 26.4% EC ⁽²⁾ + glufosinate ⁽³⁾	3.8 to 4.8 fl oz (0.062–0.078 lb ai) + Refer to glufosinate label.	--	--	3.0 lbs	3.0 lbs

- (1) Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES.
- (2) **RESTRICTION: DO NOT** apply MEYCHEM Clethodim 26.4% EC tank mix during or after bolting or flowering or crop injury can occur.
- (3) For use only on LibertyLink® canola.
- (4) Always use a crop oil concentrate at the listed rate (but not less than 1 pt/A) in the finished spray volume.

COTTON

TABLE 3. MEYCHEM CLETHODIM 26.4% EC TANK MIXED WITH LACTOFEN AND MSMA APPLIED POST DIRECTED TO COTTON

PRODUCT ⁽²⁾	APPLICATION RATES/ ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND
MEYCHEM Clethodim 26.4% EC ⁽⁴⁾ + lactofen + MSMA (4.0 lbs/gal) OR MSMA (6.6 lbs/gal)	5.7-7.6 fl oz (0.094-0.125 lb ai)	7.6-15.2 fl oz (0.125-0.25 lb ai)	1%

See lactofen and MSMA labels for rates to control broadleaf weeds and height limitations for cotton. Refer to the MEYCHEM Clethodim 26.4% EC label for weed height and species controlled.

Reduce broadcast rate in proportion to the band area actually treated.

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate specifications.
- (2) Broadleaf weed control can be reduced when grass populations are tall enough 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) 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 can result and a second (non-post directed) application of MEYCHEM Clethodim 26.4% EC may be necessary.

TABLE 4. MEYCHEM CLETHODIM 26.4% EC TANK MIXED WITH BROMOXYNIL TO CONTROL EMERGED WEEDS IN BXN COTTON AS A BROADCAST APPLICATION

PRODUCT ⁽²⁾	APPLICATION RATES/ ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND
MEYCHEM Clethodim 26.4% EC ⁽⁴⁾ + bromoxynil ^(4,5,6)	7.6 to 15.2 fl oz (0.125-0.25 lb ai)	--	1 qt/A

See bromoxynil label for rates to control broadleaf weeds and height limitations for cotton.

See charts for grasses controlled.⁽⁷⁾

(1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC at the specified rate with the appropriate amount of crop oil concentrate in a non-bromoxynil tank mix.

(2) Broadleaf weed control can be reduced when grass populations are tall enough or dense enough to intercept the spray pattern and prevent them from receiving complete coverage.

(3) Always add a crop oil concentrate at 1 qt/A by ground in the finished spray solution.

(4) Applications of bromoxynil can be made only to cotton that has been genetically modified for crop tolerance to postemergence over-the-top applications of bromoxynil.

(5) **RESTRICTION: DO NOT** apply the MEYCHEM Clethodim 26.4% EC plus bromoxynil tank mix within 75 days of harvest.

(6) **RESTRICTION: DO NOT** exceed two applications of bromoxynil before cotton is 12-inches tall and one application after 12-inches tall.

(7) Use a minimum of 10 gals of spray solution per acre.

TABLE 5. MEYCHEM CLETHODIM 26.4% EC TANK MIXED WITH GLYPHOSATE TO CONTROL EMERGED GRASSES IN COTTON AS A BROADCAST APPLICATION.

PRODUCT	APPLICATION RATE/A ⁽¹⁾		ADJUVANT	
	ANNUAL GRASSES	PERENNIAL GRASSES	Glyphosate formulation with built in adjuvant	Glyphosate formulation without built in adjuvant
MEYCHEM Clethodim 26.4% EC + glyphosate	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + See glyphosate label for rates to control broadleaf weeds and height limitations for cotton.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + See glyphosate label for rates to control broadleaf weeds and height limitations for cotton.	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.

(1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC at the specified rate with the appropriate amount of crop oil concentrate.

See charts for grasses controlled.

Use a minimum of 10 gals of spray solution per acre.

DRY SHELLED AND SUCCULENT BEANS
[Succulent Shelled Pea and Bean Subgroup 6B]
[Dried Shelled Pea and Bean (except Soybean 6C)]

TABLE 6. MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR DRY SHELLED AND SUCCULENT BEANS

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

PRODUCT ⁽²⁾	APPLICATION RATES PER/A ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC + bentazon	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to bentazon label.	9.5 to 15.2 fl oz (0.156–0.25 lb ai) + Refer to bentazon label.	1%	1%
MEYCHEM Clethodim 26.4% EC + imazamox	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to imazamox label.	--	1%	1%

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate specifications.
- (2) Broadleaf weed control can be reduced when grass populations are tall enough 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 MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR FLAX.

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

PRODUCT	APPLICATION RATES PER/A		CROP OIL CONCENTRATE	
	ANNUAL GRASSES ⁽¹⁾	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC + bromoxynil ^(2,3)	3.8 to 4.8 fl oz (0.062–0.078 lb ai) + Refer to bromoxynil label.	--	1 pt	1 pt
MEYCHEM Clethodim 26.4% EC + clopypalid ^(2,3)	3.8 to 4.8 fl oz (0.062–0.078 lb ai) + Refer to clopyralid label.	--	1 pt	1 pt

- (1) Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES.
- (2) **RESTRICTION: DO NOT** apply MEYCHEM Clethodim 26.4% EC tank mix during or after the bud stage or to ornamental flax or crop injury can occur.
- (3) **RESTRICTION: DO NOT** apply tank mixes if temperatures are expected to exceed 85°F at (or 3 days following) application or crop injury can occur.

PEANUT (INCLUDING PERENNIAL)

TABLE 8. MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR PEANUT
(Refer to the specific 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
MEYCHEM Clethodim 26.4% EC + acifluorfen	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to acifluorfen label.	--	1%	1%
MEYCHEM Clethodim 26.4% EC + bentazon	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to bentazon label.	--	1%	1%
MEYCHEM Clethodim 26.4% EC + bentazon and acifluorfen	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to bentazon and acifluorfen label.	--	1%	1%

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate specifications.
- (2) Broadleaf weed control can 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 9. INSTRUCTIONS FOR GRASS SUPPRESSION FOR HARVEST EFFICIENCY IN PEANUT (INCLUDING PERENNIAL) WITH MEYCHEM CLETHODIM 26.4% EC

GRASS SPECIES	WEED STAGE	RATE fl oz/A	MAXIMUM RATE
Annual and perennial grasses that exceed height claimed for control on height charts “DIRECTIONS FOR ANNUAL GRASSES” and “DIRECTIONS FOR PERENNIAL GRASSES”.	Up to and including grasses in the seed head stage.	15.2 (0.25 lb ai)	30.5 (0.5 lb ai)
RESTRICTION: DO NOT apply as part of a tank mix when applying MEYCHEM Clethodim 26.4% EC for grass suppression.			
Add a crop oil concentrate at 1 qt/A by ground to the finished spray volume.			

SOYBEANS

TABLE 10. MEYCHEM CLETHODIM 26.4% EC TANK MIXES TO CONTROL ANNUAL GRASSES WHEN USED AS A BURNDOWN IN NO-TILL SOYBEANS [(NOT FOR USE IN CA)]

PRODUCT	RATE PER ACRE ⁽¹⁾	GRASS HEIGHT	CROP OIL CONCENTRATE ⁽²⁾	28%N OR 32%N QTS/A OR 2.5-4 LBS AMS
MEYCHEM Clethodim 26.4% EC + 2,4-D Ester ⁽³⁾	2.8 fl oz (0.046 lb ai) + Refer to 2,4-D ester label.	Foxtail 1 to 3” Fall Panicum 1 to 3”	1 qt/A	1-2 qts/A or 2.5-4 lbs AMS
	3.8 fl oz (0.062 lb ai) + Refer to 2,4-D ester label.	Foxtail 1 to 4” Fall Panicum 1 to 4”	1 qt/A	1-2 qts/A or 2.5-4 lbs AMS

	5.7-7.6 fl oz (0.094-0.125 lb ai) + Refer to 2,4-D ester label.	(See Grass Chart for grasses claimed.)	1 qt/A	1-2 qts/A or 2.5-4 lbs AMS
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- (1) If regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC according to the appropriate size and rate specifications.
- (2) Always use a crop oil concentrate at the listed rate in the finished spray volume.
- (3) **RESTRICTION: DO NOT** use 2,4-D where drift-sensitive crops can be grown.

TABLE 11. MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEANS
(Refer to the specific tables above for specific grasses and growth stages) [(NOT FOR USE IN CA)]

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC + acifluorfen	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to acifluorfen label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to acifluorfen label.	0.5 to 1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + bentazon	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to bentazon label.	9.5 to 15.2 fl oz (0.156–0.25 lb ai) + Refer to bentazon label.	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + bentazon and acifluorfen	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to bentazon and acifluorfen label.	--	0.5%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + chlorimuron	7.6 - 9.5 fl oz (0.125–0.156 lb ai) + Refer to chlorimuron label.	9.5 to 15.2 fl oz (0.156–0.25 lb ai) + Refer to chlorimuron label.	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + chlorimuron and thifensulfuron	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to chlorimuron and thifensulfuron label.	--	0.5 - 1 qt/A	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + chlorimuron and thifensulfuron (STS Soybeans only)	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to chlorimuron and thifensulfuron label.	--	0.5 - 1 qt/A	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + cloransulam	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to cloransulam label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to cloransulam label.	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + cloransulam and flumetsulam	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to cloransulam and flumetsulam label.	--	1%	1% (but not less than 1 pt/A)

TABLE 11. MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEANS
 (Refer to the specific tables above for specific grasses and growth stages) **[(NOT FOR USE IN CA)]**

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + flumiclorac	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to flumiclorac label.	--	1 qt/A	--
MEYCHEM Clethodim 26.4% EC + fomesafen	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to the fomesafen label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to fomesafen label.	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + glyphosate (For use on Roundup Ready soybean only)	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to glyphosate (For use on Roundup Ready soybean only) label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to glyphosate (For use on Roundup Ready soybean only) label.	0.5 to 1% ⁽⁴⁾	1% (but not less than 1 pt/A) ⁽⁴⁾
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + imazamox	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to imazamox label.	--	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + imazethapyr	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to imazethapyr label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to imazethapyr label.	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + lactofen	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to lactofen label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to lactofen label.	0.5 to 1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + thifensulfuron	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to thifensulfuron label.	--	0.25% NIS	--
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + cloransulam + fomesafen	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to cloransulam label. + Refer to fomesafen label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to cloransulam label. + Refer to fomesafen label.	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + flumiclorac + bentazon	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to flumiclorac label. + Refer to bentazon label.	--	1%	1% (but not less than 1 pt/A)

TABLE 11. MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEANS
 (Refer to the specific tables above for specific grasses and growth stages) **[(NOT FOR USE IN CA)]**

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC + flumiclorac + chlorimuron	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to flumiclorac label. + Refer to chlorimuron label.	--	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + flumiclorac + imazethapyr	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to flumiclorac label. + Refer to imazethapyr label.	--	1%	--
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + lactofen + bentazon	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to lactofen label. + Refer to bentazon label.	--	0.5%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + lactofen + chlorimuron	7.6 - 9.5 fl oz (0.125–0.156 lb ai) + Refer to lactofen label. + Refer chlorimuron label.	--	0.5%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + lactofen + chlorimuron and thifensulfuron	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to lactofen label. + Refer to chlorimuron and thifensulfuron label.	--	1 pt/A	--
MEYCHEM Clethodim 26.4% EC + lactofen + chlorimuron and thifensulfuron	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to lactofen label. + Refer to chlorimuron and thifensulfuron label.	--	0.5-1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + lactofen + chlorimuron and thifensulfuron (STS SOYBEANS ONLY)	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to lactofen label. + Refer to chlorimuron and thifensulfuron (STS SOYBEANS ONLY) label.	--	0.5-1%	1% (but not less than 1 pt/A)

TABLE 11. MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEANS
 (Refer to the specific tables above for specific grasses and growth stages) **[(NOT FOR USE IN CA)]**

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + lactofen + cloransulam	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to lactofen label. + Refer to cloransulam label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to lactofen label. + Refer to cloransulam label.	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + lactofen + flumiclorac	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to lactofen label. + Refer to flumiclorac label.	--	0.5-1%	--
MEYCHEM Clethodim 26.4% EC + lactofen + flumiclorac + cloransulam	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to lactofen label. + Refer to flumiclorac label. + Refer to cloransulam label.	--	0.5-1%	--
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + lactofen + imazamox	5.7 to 9.5 fl oz (0.094–0.156 lb ai) + Refer to lactofen label. + Refer to imazamox label.	--	1%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC ⁽⁵⁾ + lactofen + imazethapyr	7.6 to 9.5 fl oz (0.125–0.156 lb ai) + Refer to lactofen label. + Refer to imazethapyr label.	--	0.5%	1% (but not less than 1 pt/A)
MEYCHEM Clethodim 26.4% EC + lactofen + thifensulfuron	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to lactofen label. + Refer to thifensulfuron label.	--	NIS at 0.125 to 0.25% v/v plus COC at 0.125%	--

* Refer to tank mix herbicide labels for geographic and rotational restrictions.

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix herbicide) according to the appropriate size and rate specifications.
- (2) Broadleaf weed control can be reduced when grass populations are tall enough 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 product 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. If the glyphosate formulation does not have a built adjuvant system, add 0.5 to 1.0 % crop oil concentrate for ground application and 1.0% V/V for aerial application.
- (5) Add 1 to 2 qts per acre of liquid fertilizer (10-34-0, 28%N, or 32%N) when MEYCHEM Clethodim 26.4% EC is tank mixed with imazethapyr, flumiclorac, bentazon and acifluorfen, cloransulam, chlorimuron, imazamox, cloransulam and flumetsulam, lactofen plus chlorimuron, lactofen plus bentazon, lactofen plus imazethapyr, lactofen plus cloransulam, lactofen plus chlorimuron, and lactofen plus imazamox. An equivalent amount (2.5 to 4.0 lbs/acre) of spray grade ammonium sulfate (AMS) can be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

TABLE 12. REDUCED RATE MEYCHEM CLETHODIM 26.4% EC TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN

(Refer to table for reduced rate use in canola, dry shelled bean & pea, edible podded legume vegetables, flax, mustard seed, soybean, succulent bean & pea and sugarbeet specifications for small annual grasses for specific grasses and growth stages) **[(NOT FOR USE IN CA)]**

PRODUCT	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ^(3,4) (V/V)	
	ANNUAL GRASSES ⁽²⁾	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC + cloransulam	3.8 to 7.6 fl oz (0.062–0.125 lb ai) + Refer to cloransulam label.	--	1%	1%
MEYCHEM Clethodim 26.4% EC + imazethapyr	3.8 to 5.7 fl oz (0.062–0.094 lb ai) + Refer to imazethapyr label.	--	1%	1%

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate specifications.
- (2) Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES.
- (3) Restriction: Always use a crop oil concentrate at the listed rate (but not less than 1 pt per acre) in the finished spray volume.
- (4) The addition of 1 to 2 qts per acre of liquid fertilizer (10-34-0, 28% N, or 32%N) is required when MEYCHEM Clethodim 26.4% EC is tank mixed at reduced rates. An equivalent amount (2.5 to 4.0 lbs/A) of spray grade ammonium sulfate (AMS) can be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

SUGARBEETS

TABLE 13. MEYCHEM CLETHODIM 26.4% EC TANK MIXED WITH CLOPYRALID APPLIED TO SUGARBEETS

(Refer to the specific 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
MEYCHEM Clethodim 26.4% EC + clopyralid	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + See clopyralid label for rates.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + See clopyralid label for rates.	1%	1%

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix herbicide) according to the appropriate size and rate specifications.
- (2) Broadleaf weed control can be reduced when grass populations are tall enough 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. MEYCHEM CLETHODIM 26.4% EC TANK MIXED WITH ETHOFUMESATE APPLIED TO SUGARBEETS

PRODUCT ⁽²⁾	WEEDS CONTROLLED		WEED HEIGHT	APPLICATION RATE/ACRE ⁽¹⁾
	COMMON NAME	SCIENTIFIC NAME		
MEYCHEM Clethodim 26.4% EC ⁽³⁾ + ethofumesate*	Barnyardgrass	<i>Echinochloa crus-galli</i>	1 to 3"	7.6 fl oz (0.125 lb ai)
	Foxtail	<i>Setaria</i> spp.	1 to 3"	
	Foxtail Millet	<i>Setaria italica</i>	1 to 3"	
	Wild Oat	<i>Avena fatua</i>	1 to 3"	
	Wild Proso Millet	<i>Panicum miliaceum</i>	1 to 3"	

* See ethofumesate label for rates to control broadleaf weeds. **DO NOT** put additives in the tank mix.

- (1) **RESTRICTION: DO NOT** use crop oil concentrate. **DO NOT** put additives in the tank mix if ethofumesate is in the tank.
- (2) Broadleaf weed control can be reduced when grass populations are tall enough or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in these situations.
- (3) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC at full label rate with appropriate rate of crop oil concentrate.

TABLE 15. MEYCHEM CLETHODIM 26.4% EC PLUS ETHOFUMESATE OR CLOPYRALID OR TRIFLUSULFURON TANK MIX FOR THREE SEQUENTIAL APPLICATIONS FOR ANNUAL GRASS CONTROL (MICRO-RATE APPLICATION) IN SUGARBEET

PRODUCT	APPLICATION RATES/ACRE ⁽¹⁾		METHYLATED SEED OIL ⁽²⁾ (V/V)	
	ANNUAL GRASSES	GRASSES CONTROLLED inches	GROUND	AIR
MEYCHEM Clethodim 26.4% EC + ethofumesate or clopyralid or triflusulfuron	1.9 to 2.8 fl oz (0.031–0.046 lb ai) + Refer to ethofumesate label. or Refer to clopyralid label. or Refer to triflusulfuron label.	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 can 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.

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. Set spray pressures at 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 MEYCHEM CLETHODIM 26.4% EC AND FUNGICIDES FOR CONTROL OF GRASS WEEDS AND DISEASES IN SUGARBEET

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)
	ANNUAL GRASSES	PERENNIAL GRASSES	
MEYCHEM Clethodim 26.4% EC + pyraclostrobin	5.7 to 7.6 fl oz (0.094-0.125 lb ai) + Refer to pyraclostrobin label.	7.6 to 15.2 fl oz (0.125-0.25 lb ai) + Refer to pyraclostrobin label.	1%
MEYCHEM Clethodim 26.4% EC + tetraconazole	5.7 to 7.6 fl oz (0.094-0.125 lb ai) + Refer to tetraconazole label.	7.6 to 15.2 fl oz (0.125-0.25 lb ai) + Refer to tetraconazole label.	1%
MEYCHEM Clethodim 26.4% EC + trifloxystrobin	5.7 to 7.6 fl oz (0.094-0.125 lb ai) + Refer to trifloxystrobin label.	7.6 to 15.2 fl oz (0.125-0.25 lb ai) + Refer to trifloxystrobin label.	1%

(1) If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix fungicide) according to the appropriate size and rate specifications.

(2) Refer to MEYCHEM Clethodim 26.4% EC 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.

ALFALFA, COTTON, PEPPERMINT/SPEARMINT TOPS, PEANUT (INCLUDING PERENNIAL)[*], SOYBEANS[*], AND SUNFLOWER

TABLE 17. TANK MIX APPLICATION OF MEYCHEM CLETHODIM 26.4% EC AND INSECTICIDES FOR CONTROL OF GRASS WEEDS AND INSECTS IN ALFALFA, COTTON, PEPPERMINT/SPEARMINT TOPS, PEANUT (INCLUDING PERENNIAL), SOYBEANS, AND SUNFLOWER [*NOT FOR USE IN CA]

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		COC* (V/V) ⁽³⁾	CROP					
	ANNUAL GRASSES	PERENNIAL GRASSES		Alfalfa ⁽⁴⁾	Cotton	Mint ^(4,5)	Peanut	Soybean	Sunflower
MEYCHEM Clethodim 26.4% EC + acephate	5.7 to 7.6 fl oz (0.094-0.125 lb ai) + Refer to acephate label.	7.6 to 15.2 fl oz (0.125-0.25 lb ai) + Refer to acephate label.	1%		X	X	X	X	
MEYCHEM Clethodim 26.4% EC + betacyfluthrin	9.5 to 15.2 fl oz ⁽⁷⁾ (0.156-0.25 lb ai) + Refer to betacyfluthrin label.	9.5 to 15.2 fl oz (0.156-0.25 lb ai) + Refer to betacyfluthrin label.	1%	X				X	
MEYCHEM Clethodim 26.4% EC + clopyrifos	9.5 to 15.2 fl oz ⁽⁷⁾ (0.156-0.25 lb ai) + Refer to clopyrifos label.	9.5 to 15.2 fl oz (0.156-0.25 lb ai) + Refer to clopyrifos label.	1-2 pt ⁽⁸⁾	X				X	
MEYCHEM Clethodim 26.4% EC + dimethoate	9.5 to 15.2 fl oz ⁽⁷⁾ (0.156-0.25 lb ai) + Refer to dimethoate label.	9.5 to 15.2 fl oz (0.156-0.25 lb ai) + Refer to dimethoate label.	1%	X				X	
MEYCHEM Clethodim 26.4% EC + fenpropathrin	5.7 to 7.6 fl oz (0.094-0.125 lb ai) + Refer to fenpropathrin label.	7.6 to 15.2 fl oz (0.125-0.25 lb ai) + Refer to fenpropathrin label.	1%		X		X		

**ALFALFA, COTTON, PEPPERMINT/SPEARMINT TOPS, PEANUT (INCLUDING PERENNIAL)[*],
SOYBEANS[*], AND SUNFLOWER**

**TABLE 17. TANK MIX APPLICATION OF MEYCHEM CLETHODIM 26.4% EC AND INSECTICIDES FOR CONTROL OF GRASS WEEDS AND INSECTS IN ALFALFA, COTTON, PEPPERMINT/SPEARMINT TOPS, PEANUT (INCLUDING PERENNIAL), SOYBEANS, AND SUNFLOWER
[*NOT FOR USE IN CA]**

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		COC* (V/V) ⁽³⁾	CROP					
	ANNUAL GRASSES	PERENNIAL GRASSES		Alfalfa ⁽⁴⁾	Cotton	Mint ^(4,5)	Peanut	Soybean	Sunflower
MEYCHEM Clethodim 26.4% EC + esfenvalerate	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to esfenvalerate label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to esfenvalerate label.	1%					X	X
MEYCHEM Clethodim 26.4% EC + lambda cyhalothrin	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to lambda cyhalothron label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai) + Refer to lambda cyhalothron label.	1%					X	X
MEYCHEM Clethodim 26.4% EC + lambda cyhalothron	9.5 to 15.2 fl oz ⁽⁷⁾ (0.156–0.25 lb ai) + Refer to lambda cyhalothron label.	9.5 to 15.2 fl oz (0.156–0.25 lb ai) + Refer to lambda cyhalothron label.	1%	X					
MEYCHEM Clethodim 26.4% EC + permethrin	9.5 to 15.2 fl oz ⁽⁷⁾ (0.156–0.25 lb ai) + Refer to permethrin label.	9.5 to 15.2 fl oz (0.156–0.25 lb ai) + Refer to permethrin label.	1%	X				X	

* Crop Oil Concentrate (V/V)

- (1) If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC alone (without a tank mix insecticide) according to the appropriate size and rate specifications.
- (2) Refer to the MEYCHEM Clethodim 26.4% EC and insecticide label for rates, 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 can cause temporary phytotoxic symptoms on alfalfa and mint (peppermint and spearmint tops) 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.
- (5) Use a rate of 5.7 to 7.6 fl oz /A MEYCHEM Clethodim 26.4% EC (0.094–0.125 lb ai) for annual grass control in baby mint (peppermint and spearmint tops), minimum of 7.6 fl oz/A MEYCHEM Clethodim 26.4% EC (0.125 lb ai) for annual grass control in established mint (peppermint and spearmint tops) and 7.6 to 15.2 fl oz/A MEYCHEM Clethodim 26.4% EC (0.125–0.25 lb ai) for perennial grass control. Add Crop oil concentrate at the rate of 1.0 to 2.0 pts/A.
- (6) Insecticide tank mix use with acephate in soybeans is permitted only in a state having an approved Section 24(c) registration for acephate use in soybeans.
- (7) Use a rate of 5.7 to 7.6 fl oz /A MEYCHEM Clethodim 26.4% EC (0.094–0.125 lb ai) for annual grass control in seedling alfalfa.
- (8) For the MEYCHEM Clethodim 26.4% EC plus clopyrifos tank mix, reduce the adjuvant rate down to 1.0 pt /A when the clopyrifos rate is 1.0 pt /A or higher.

TABLE 18. DIRECTIONS FOR ROUNDUP READY® VOLUNTEER CORN CONTROL IN ROUNDUP READY SOYBEANS WITH MEYCHEM CLETHODIM 26.4% EC TANK MIX [(NOT FOR USE IN CA)]

Roundup Ready Volunteer Corn Height (inches)	MEYCHEM Clethodim 26.4% EC Rate fl oz / A	Glyphosate ⁽¹⁾ rate for formulations <u>with</u> built in adjuvant	Adjuvant
<12	3.8 (0.062 lb ai)	Refer to glyphosate label.	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.
12 to 18	4.8 (0.078 lb ai)		
18 to 24	5.7 (0.094 lb ai)		
Roundup Ready Volunteer Corn Height (inches)	MEYCHEM Clethodim 26.4% EC Rate fl oz / A	Glyphosate ⁽¹⁾ rate for formulations <u>without</u> built in adjuvant	Adjuvant
<12	3.8 (0.062 lb ai)	Refer to glyphosate label.	Crop oil concentrate at 1 pt/A plus ammonium sulfate at 8.5 to 17 lbs per 100 gals of carrier.
12 to 18	4.8 (0.078 lb ai)		
18 to 24	5.7 (0.094 lb ai)		

⁽¹⁾ Glyphosate formulation must be labeled for use on Roundup Ready soybean.

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 can sometimes result in reduced grass control. If regrowth occurs or an additional flush of new grass emerges, make a second application of MEYCHEM Clethodim 26.4% EC as specified in the respective size and rate tables.

TANK MIX RESTRICTIONS

- **DO NOT** exceed the maximum rate per application listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum number of applications per year listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** exceed the maximum yearly rate listed in the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table.
- **DO NOT** tank mix MEYCHEM Clethodim 26.4% EC when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.
- This tank mix can be applied postemergence to Roundup Ready soybeans up through the full flowering stage.
- **DO NOT** apply less than 60 days before harvest.
- Avoid contact with foliage, green stems, or fruit crops, or any desirable plants and trees, other than soybeans with the Roundup Ready gene as severe injury or destruction will result.
- **DO NOT** allow the MEYCHEM Clethodim 26.4% EC 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.

FALLOW LAND

MEYCHEM Clethodim 26.4% EC can 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 MEYCHEM Clethodim 26.4% EC at 5.7 to 7.6 fl oz/A (0.094–0.125 lb ai) for annual grasses and 7.6 to 15.2 fl oz/A (0.125–0.25 lb ai) for perennial grasses. When both grass and broadleaf weeds are the target pest, MEYCHEM Clethodim 26.4% EC can be tank mixed with 2,4-D ester or dicamba for broad spectrum control. When both annual and perennial grasses occur in the same field, use a minimum of 7.6 fl oz/A MEYCHEM Clethodim 26.4% EC (0.125 lb ai).

- 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 which emerge after the MEYCHEM Clethodim 26.4% EC application will not be controlled and a second application may be necessary.
- The control of perennial grasses may require more than one application in non-tilled areas.

RESTRICTIONS

- **DO NOT** apply more than 7.6 fl oz (0.125 lb ai) per acre per application to annual grasses.
- **DO NOT** apply more than 15.2 fl oz (0.25 lb ai) per acre per application to perennial grasses.
- **DO NOT** apply more than 30.5 fl oz (0.5 lb ai) per acre per year.
- **DO NOT** make more than 2 applications per year.
- The Re-Treatment Interval is 14 days.
- **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 two weeks prior to or after the MEYCHEM Clethodim 26.4% EC application.

MEYCHEM CLETHODIM 26.4% EC IN TANK MIXES TO CONTROL ANNUAL AND PERENNIAL GRASSES IN FALLOW LAND

PRODUCT	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽²⁾	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
MEYCHEM Clethodim 26.4% EC + 2,4-D ester or dicamba.	5.7 to 7.6 fl oz (0.094–0.125 lb ai) + Refer to 2,4-D ester label. OR Refer to dicamba label.	7.6 to 15.2 fl oz (0.125–0.25 lb ai)	1% v/v	1% v/v

⁽¹⁾ Refer to MEYCHEM Clethodim 26.4% EC 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.

DIRECTIONS FOR GRASS SUPPRESSION IN NON-CROP AREAS WITH MEYCHEM CLETHODIM 26.4% EC

GRASS SPECIES	WEED STAGE	RATE FL OZ /ACRE	MAXIMUM RATE
Annual and perennial grasses that exceed height claimed for control on height chart above.	Up to and including grasses in the seed head stage.	11.4 (0.187 lb ai)	15.2 (0.25 lb ai)
Add a crop oil concentrate at 1 qt/A. by ground to the finished spray volume.			
RESTRICTION			
<ul style="list-style-type: none"> • DO NOT apply as part of a tank mix when applying MEYCHEM Clethodim 26.4% EC for grass suppression. 			

MEYCHEM CLETHODIM 26.4% EC FOR THE CONTROL AND/OR SUPPRESSION OF TALL FESCUE IN NATIVE PRAIRIE WARMSEASON GRASS RESTORATION PROJECTS

PRODUCT	PRODUCT RATE	GRASS WEEDS CONTROLLED/SUPPRESSED		WEED STAGE
		COMMON NAME	SCIENTIFIC NAME	
MEYCHEM Clethodim 26.4% EC	9.5 to 11.4 fl oz/A (0.156–0.187 lb ai/A)	Tall Fescue	<i>Festuca arundinacea</i>	4 to 6 in. (40 to 60% greenup)
<p>Adjuvant: MEYCHEM Clethodim 26.4% EC must be applied with crop oil concentrate at 1 qt/A, plus a spray grade ammonium sulfate at 2.5 to 4 lbs/A.</p> <p>Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add MEYCHEM Clethodim 26.4% EC, then add crop oil concentrate.</p> <p>PRECAUTIONS 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 using flat fan or hollow cone nozzles. Apply only to fields that have warm-season grasses established for two years. Applications of MEYCHEM Clethodim 26.4% EC to emerged warm-season grasses can cause injury. MEYCHEM Clethodim 26.4% EC applications are most effective if applied when average nighttime temperatures are consistently greater than or equal to 47 degrees Fahrenheit.</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT mow area for 2 weeks after the 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 MEYCHEM Clethodim 26.4% EC is registered for use in that crop. • Refer to the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table for additional crop specific restrictions. 				

MEYCHEM CLETHODIM 26.4% EC FOR THE SUPPRESSION OF TALL FESCUE SEEDHEADS IN NON-PRODUCING AGRICULTURAL AREAS

PRODUCT	PRODUCT RATE	GRASS WEEDS SUPPRESSED		WEED STAGE
		COMMON NAME	SCIENTIFIC NAME	
MEYCHEM Clethodim 26.4% EC	0.5 to 1.9 fl oz/A (0.008 – 0.031 lb ai/A)	Tall Fescue Seedheads	<i>Festuca arundinacea</i>	(50 to 90% Tall Fescue green-up)
<p>Adjuvant: MEYCHEM Clethodim 26.4% EC must be applied with crop oil concentrate at 1 qt/A plus a spray grade ammonium sulfate at 2.5 to 4 lbs/A.</p> <p>Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add MEYCHEM Clethodim 26.4% EC, then add crop oil concentrate.</p> <p>Precautions Apply at 50 to 90% tall fescue green-up. Use the MEYCHEM Clethodim 26.4% EC 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 using flat fan or hollow cone nozzles. 2,4-D ester can be added to this tank mix for broadleaf control (see 2,4-D ester label for weeds controlled).</p> <p>RESTRICTIONS</p> <ul style="list-style-type: none"> • DO NOT use flood nozzles. • DO NOT mow area for 2 weeks after the MEYCHEM Clethodim 26.4% EC application. • 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 MEYCHEM Clethodim 26.4% EC is registered for use in that crop. 				

- Refer to the CROP-SPECIFIC RESTRICTIONS AND LIMITATIONS FOR MEYCHEM CLETHODIM 26.4% EC table for additional crop specific restrictions.

ORNAMENTALS

For ornamental plant uses, MEYCHEM Clethodim 26.4% EC can be used to control labeled grass weeds in greenhouses, lathhouses, shadehouses, and around outdoor ornamentals, including nurseries, parks, roadside plantings, and structure landscapes.

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

PRECAUTIONS

- Crop injury to non-bearing fruit and nut crops can occur if MEYCHEM Clethodim 26.4% EC is improperly applied.

RESTRICTIONS

- **DO NOT** apply more than 15.2 fl oz (0.25 lb ai) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 30.5 fl oz (0.5 lb ai) per acre per year.
- The Re-Treatment Interval (RTI) is 14 days.
- Sugar maples cannot be tapped for syrup within one year of MEYCHEM Clethodim 26.4% EC application.
- **DO NOT APPLY MEYCHEM CLETHODIM 26.4% EC TO NON-BEARING FRUIT OR NUT CROPS WHICH ARE GROWN FOR ROOT STOCK.**

IMPORTANT: MEYCHEM Clethodim 26.4% EC controls weeds in newly transplanted and established non-grassy ornamentals. Plant tolerance to MEYCHEM Clethodim 26.4% EC 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 MEYCHEM Clethodim 26.4% EC has investigated the safety factor to ornamental plants not listed on the label.

The following plants have shown a tolerance for MEYCHEM Clethodim 26.4% EC 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>

GARDEN FLOWERS AND PLANTS	
COMMON NAME	SCIENTIFIC NAME
Ageratum	<i>Ageratum</i> spp.
Alyssum*, Sweet	<i>Lobularia maritima</i>
Asparagus Fern	<i>Asparagus setaceus</i>
Bleeding Heart	<i>Dicentra 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 sanguinea</i>
Cranesbill	<i>Geranium</i> spp.
Dahlia	<i>Dahlia</i> spp.
Daisy, African	<i>Osteospermum fruticosum</i>
Daylily	<i>Hemerocallis</i> spp.
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>Saxifraga</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.

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 japonicus</i>
Periwinkle, Lesser	<i>Vinca minor</i>
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 pileata</i>
Indian Hawthorn	<i>Raphiolepis indica</i>
Jasmine	<i>Jasminum</i> spp.
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>Rosa</i> spp.
Spirea	<i>Spiraea bumalda</i>
Sweet Olive	<i>Osmanthus fragrans</i>
Tea 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 specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the specified growth state for treatment. Use the maximum rate under heavy grass pressure and/or when grasses are at maximum height.

RESTRICTIONS

- **DO NOT** apply more than 15.2 fl oz (0.25 lb ai) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 30.5 fl oz (0.5 lb ai) per acre per year.
- The Re-Treatment Interval (RTI) is 14 days.

GRASS SPECIES	SCIENTIFIC NAME	WEED* HEIGHT inches	RATE fl oz/A ⁽¹⁾	MAXIMUM RATE ⁽²⁾
Barnyardgrass	<i>Echinochloa crus-galli</i>	2 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Brome				
California	<i>Bromus carinatus</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)

GRASS SPECIES	SCIENTIFIC NAME	WEED* HEIGHT inches	RATE fl oz/A ⁽¹⁾	MAXIMUM RATE ⁽²⁾
Cheatgrass	<i>Bromus secalinus</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Downy	<i>Bromus tectorum</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Ripgut	<i>Bromus diandrus</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Canarygrass	<i>Phalaris canariensis</i>	1 to 4	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Crabgrass				
Hairy	<i>Digitaria adscendens</i>	2 to 6**	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Large	<i>Digitaria sanguinalis</i>	2 to 6**	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Smooth	<i>Digitaria ischaemum</i>	2 to 6**	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Southern	<i>Digitaria ciliaris</i>	2 to 6**	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Crowfootgrass	<i>Dactyloctenium aegyptium</i>	2 to 6**	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Fall Panicum	<i>Panicum dichotomiflorum</i>	2 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Field Sandbur	<i>Cenchrus incertus</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Foxtail				
Giant	<i>Setaria faberi</i>	2 to 12	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Green	<i>Setaria viridis</i>	2 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Yellow	<i>Setaria glauca</i>	2 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Foxtail Barley	<i>Hordeum jubatum</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Goosegrass	<i>Eleusine indica</i>	2 to 6**	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Itchgrass	<i>Rottboellia exaltata</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Junglerice	<i>Echinochloa colona</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Lovegrass (Stinkgrass)	<i>Eragrostis cilianensis</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Rabbitsfootgrass	<i>Polypogon monspeliensis</i>	1 to 4	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Red Rice	<i>Oryza sativa</i>	1 to 3	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Ryegrass				
Hardy	<i>Lolium remotum</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Italian	<i>Lolium multiflorum</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Seedling Johnsongrass	<i>Sorghum halepense</i>	4 to 10	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Shattercane	<i>Sorghum bicolor</i>	6 to 18	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Southwestern Cupgrass	<i>Eriochloa gracilis</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Sprangletop				
Amazon	<i>Leptochloa panicoides</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Bearded	<i>Leptochloa fascicularis</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Mexican	<i>Leptochloa uninervia</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Red	<i>Leptochloa filiformis</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Texas Panicum	<i>Panicum texanum</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Volunteer Cereals				
Barley	<i>Hordeum vulgare</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Oats	<i>Avena sativa</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Rye	<i>Secale cereale</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Wheat	<i>Triticum aestivum</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Volunteer Corn	<i>Zea mays</i>	4 to 12	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Volunteer Corn	<i>Zea mays</i>	12 to 24	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Volunteer Grain Sorghum	<i>Sorghum bicolor</i>	8 to 12	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Wild Oats	<i>Avena fatua</i>	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Wild Proso Millet	<i>Panicum miliaceum</i>	2 to 10	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Witchgrass	<i>Panicum capillare</i>	2 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Woolly Cupgrass	<i>Eriochloa villosa</i>	2 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)

* Occurs between 3-leaf stage and tillering.

** Length of lateral growth.

(1) 7.6 fl oz/A (0.125 lb ai)=approximately 0.2 fl oz/1000 sq ft

(2) 15.2 fl oz/A (0.25 lb ai)=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).

DIRECTIONS FOR ANNUAL BLUEGRASS CONTROL WITH MEYCHEM CLETHODIM 26.4% EC IN ORNAMENTALS

GRASS SPECIES	SCIENTIFIC NAME	WEED STAGE	RATE FL OZ/A	MAXIMUM RATE
Annual Bluegrass	<i>Poa annua</i>	to 4-leaf	5.7 (0.094 lb ai)	15.2 (0.25 lb ai)

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 maximum 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 15.2 fl oz (0.25 lb ai) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 30.5 fl oz (0.5 lb ai) per acre per year.
- The Re-Treatment Interval (RTI) is 14 days.

INSTRUCTIONS FOR PERENNIAL GRASSES

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

RESTRICTIONS

- **DO NOT** apply more than 15.2 fl oz (0.25 lb ai) per acre per application.
- **DO NOT** make more than 2 applications per acre per year.
- **DO NOT** apply more than 30.5 fl oz (0.5 lb ai) per acre per year.
- The Re-Treatment Interval (RTI) is 14 days.

GRASS SPECIES	WEED HEIGHT INCHES	RATE ⁽¹⁾ FL OZ/A	MAXIMUM RATE ⁽²⁾
Bermudagrass (<i>Cynodon dactylon</i>)			
First Application	3 (or up to 6" runners)	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Foxtail Barley (<i>Hordeum jubatum</i>)			
First Application	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	2 to 6	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Quackgrass (<i>Agropyron repens</i>)			
First Application	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Rhizome Johnsongrass (<i>Sorghum halepense</i>)			
First Application	12 to 24	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	6 to 18	5.7 (0.094 lb ai)	7.6 (0.125 lb ai)
Wirestem Muhly (<i>Muhlenbergia frondosa</i>)			
First Application	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)
Repeat Application(s) (if regrowth occurs)	4 to 8	7.6 (0.125 lb ai)	15.2 (0.25 lb ai)

(1) 7.6 fl oz/A=approximately 0.2 fl oz/1000 sq ft

(2) 15.2 fl oz/A=approximately 0.4 fl oz/1000 sq ft

Add 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 cool, dry place. **DO NOT** store diluted spray.

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Non-Refillable Container >5 gal.; HDPE IBC tank] 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 ¼ 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. 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 other procedures approved by state and local authorities.

[Refillable Container >5 gal.; HDPE IBC tank] 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. Return to point of sale. Or 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.

IN CASE OF TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL CHEMTREC 1-800-424-9300 TWENTY-FOUR HOURS A DAY IN THE USA.

LIMIT OF WARRANTY AND LIABILITY

AgLogic Chemical, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

To the extent consistent with applicable law, buyer and all users shall promptly notify AgLogic Chemical, LLC of any claims whether based in contract, negligence, strict liability, other tort or otherwise. To the extent consistent with applicable law, buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of AgLogic Chemical, LLC, including, but not limited to, incompatibility with products other than those set forth in the Directions, application to or contact with desirable vegetation, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied as well as weather conditions which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop or treated vegetation.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT

(INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Upon opening and using this product, buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement. If terms are not acceptable, return at once unopened.

[EPA APPROVAL DATE]

{BASE, CARTON AND TOTE LABEL}

CLETHODIM GROUP 1 HERBICIDE

MEYCHEM Clethodim 26.4% EC

{ABN'S}[MEYCHEM Clethodim 26.4 EC][MEYCHEM Clethodim 2EC]

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 2.1 lbs clethodim per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage. Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. Contains petroleum distillate.	
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For chemical emergency assistance with a spill, fire, accident or exposure call CHEMTREC – Day or Night: 1-800-424-9300. For medical emergencies, call the poison control center, day or night, at 1-800-222-1222. For emergency medical treatment information 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 .	

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

EPA Reg. No.: 87895-[I]

EPA Est. No.:

Manufactured For:

AgLogic Chemical, LLC
121 S. Estes Drive, Suite 101
Chapel Hill, NC 27514

NET CONTENTS: _____

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

CAUTION. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

DO NOT apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** 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. **DO NOT** discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. **DO NOT** use or store near heat or open flame.

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[EPA APPROVAL DATE]