U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesicide Programs Registration Division (75059) 1200 Penagyata Are, N. W. Washingan, D.C. 20460       Part of Issuance: 11/23/20         NOTICE OF PESTICIDE: 							
X       Registration (under FIFRA, as amended)       Term of fisamate: Unconditional         Name and Address of Registrant (include ZIP Code): Jobagro USA GmbH Beim Schroederschen Hof 1 21109 Hamburg, Germany       Jebagro Clethodim 26.4% EC         Name and Address of Registrant (include ZIP Code): Jobagro USA GmbH Beim Schroederschen Hof 1 21109 Hamburg, Germany       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 construct 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 Hie 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 registrat 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/registration/registration review of your product when the Agency requires all registration for isnipment:         2. Make the following label changes before you release the product for shipment:         3. Submit one copy of the revise	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460	-					
Name and Address of Registrant (include ZIP Code):         Jebagro USA GmbH         Beim Schroederschen Hof 1         21109 Hamburg, Germany         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 posticide in accordance with Hic 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 registration of a product under this Act is not to be construed as giving the registration accordance with FIFRA section 3(c)(5) provided that you:         1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registration of similar products to submit such data.         2. Make the following label changes before you release the product for shipment:         a. Revise the EPA Registration Number to read, "EPA Reg. No. 96148-3."         3. Submit one copy of the revised final printed label for the record before you release the product for shipment.         Submit one c	<u>X</u> Registration <u>Reregistration</u>						
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	Jordan Page, Acting Product Manager 24 11/23/20						

Page 2 of 2 EPA Reg. No. 96148-3 Decision No. 564864

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 06/30/2020

If you have any questions, please contact BeWanda Alexander by phone at (703)347-0313, or via email at alexander.bewanda@epa.gov

Enclosure

## IMIDACLOPRID GROUP 1 HERBICIDE

# JEBAGRO CLETHODIM 26.4% EC

ACTIVE INGREDIENT:	
*Clethodim	
OTHER INGREDIENTS:	<u>73.6%</u>
TOTAL:	
*(E)-2-[1-[[(3-chloro-2-propenyl)oxy]imino] propyl]-5-[2-(ethylthio)propyl]-3-hydrox Contains petroleum distillate.	y-2-cyclohexen-1-one

#### EPA Reg. No.: 94148-xx

## EPA Est. No.: \_\_\_\_\_

## KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

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

FIRST AID					
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.					
<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>					
Take off contaminated clothing.					
<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>					
<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>					
Immediately call a poison control center or doctor.					
• DO NOT induce vomiting unless told to do so by the poison control center or doctor.					
• DO NOT give any liquid to the person.					
<ul> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>					
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 further treatment advice.					
HOTLINE NUMBER					
-					

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In the event of a medical or chemical emergency call ChemTel: **1-800-255-3924**.

**NOTE TO PHYSICIAN:** Contains petroleum distillate. Vomiting may cause aspiration pneumonia. If ingested, probable mucosal damage may contraindicate the use of gastric lavage.

[Optional referral statements when booklets and container labels are used:

See Panel for First Aid Instructions and booklet for complete Precautionary Statements and Directions For Use.

See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.

See label booklet for additional Precautionary Statements, Directions For Use, and Storage and Disposal. See label booklet for complete Directions For Use.]

Net Contents: \_\_\_\_\_gallons

## Manufactured For:

Jebagro USA GmbH Beim Schroederschen Hof 1 21109 Hamburg, Germany



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

Store at temperatures below 104° F (40° C)

<sup>•</sup> 96148-3

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

**WARNING.** Causes substantial but temporary eye irritation. Avoid contact with skin. **DO NOT** get in eyes, on skin, or on clothing. Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

## Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves such as Barrier Laminate or Viton >14 mils, and protective eyewear

**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 there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler and PPE requirements may be reduced or modified as specified in the WPS.

## Users should:

## USER SAFETY RECOMMENDATIONS

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

## **ENVIRONMENTAL HAZARDS**

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

**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 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.

## PHYSICAL OR CHEMICAL HAZARDS

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

## **DIRECTIONS FOR USE**

## Read entire label before using this product.

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

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

## AGRICULTURAL USE REQUIREMENTS

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

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

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

Coveralls

- Chemical resistant gloves greater than 14 mils in thickness composed of materials such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber
- 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 all unprotected persons out of operating areas, or vicinity where there may be drift. DO NOT enter treated areas without protective clothing until sprays have dried.

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, foodstuffs, feed or seed by storage or disposal.

Pesticide Storage: Keep container closed to prevent spills and contamination.

**Pesticide Disposal:** Wastes of this product may be dangerous. Improper disposal of excess pesticide or rinse is a violation of Federal Law. If these wastes cannot be disposed of according to the label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **Container Handling:** 

**[FOR NONREFILLABLE CONTAINER (5 gallons and less)]** Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling if available. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip the remain of the store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**[FOR NONREFILLABLE CONTAINER (greater than 5 gallons)]** Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling if available. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after flow begins to drip. Hold container upside down over application equipment or 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. Repeat this procedure two more times.

**[FOR REFILLABLE CONTAINERS (Bulk)]** 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 mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### TANK MIXES

**Notice:** Tank mixing this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

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 direction 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.

Read and follow the entire label of each product to be used in the tank mix with this product.

#### CHEMIGATION

May be applied to onions and garlic by sprinkler irrigation systems. **DO NOT** make applications by chemigation to any other crop, or to this crop using any other type of irrigation system.

## **RESISTANCE MANAGEMENT**

**JEBAGRO CLETHODIM 26.4% EC** is a classified as a Group 1 herbicide. Any weed stand may contain or develop plants that are naturally resistant to **JEBAGRO CLETHODIM 26.4% EC** and other Group 1 herbicides. Weed species that acquire resistance to Group 1 herbicides may eventually dominate the weed population if Group 1 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in reduced or total loss of control of those species by **JEBAGRO CLETHODIM 26.4% EC** or other Group 1 herbicides.

To delay herbicide resistance, consider:

• Avoiding consecutive use of **JEBAGRO CLETHODIM 26.4% EC** or other target site of action Group 1 herbicides that might have a similar target site of action, on the same weed species.

- Using tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Basing herbicide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitoring treated weed populations for loss of field efficacy.
- Contact your local extension specialist, certified crop advisor and/or manufacturer for herbicide resistance management and/or integrated weed management specification for specific crops and resistant weed biotypes.

#### INFORMATION

For use on: Alfalfa, Artichoke (Globe), Asparagus, Bean (dry) and Pea (shelled) [Dry shelled Bean and Pea (except Soybean Subgroup 6C]<sup>1</sup>, Bean and Pea (Succulent shelled) [Succulent shelled Pea and Bean Subgroup 6B]<sup>2</sup>, Berry Low Growing (except Cranberry and Strawberry) [Subgroup 13-07G]<sup>\*3</sup>, Broccoli, Bushberry [Subgroup 13-07B]<sup>4</sup>, Cabbage, Caneberry [Subgroup 13-07A]<sup>5</sup>, Canola<sup>6</sup>, Carrot, Cauliflower (and other Head and Stem Brassica Vegetables [Subgroup 5A])<sup>7</sup>, Celery, Clover (grown in Idaho, Oregon and Washington only), Conifers, Cotton (including cotton grown for seed\*), Cranberry, Cucumber, Eggplant (and other Fruiting Vegetables [Crop Group 8-10])<sup>8</sup>, Fallow Land (and other non-producing agricultural areas), Field Corn<sup>9</sup>, Flax<sup>\*</sup>, Garden Beet, Garlic, Herbs [Subgroup 19A]<sup>10</sup>, Hops, Horseradish (and other Root Vegetables [Subgroup 1A])<sup>11</sup>, Legume Vegetables (edible podded) [Subgroup 6A]<sup>12</sup>, Lettuce, Head and Leaf (and other Leafy Greens [Subgroup 4A])<sup>13</sup>, Melons (including Cantaloupes and Watermelons)<sup>14</sup>, Mints (Peppermint and Spearmint), Mustard Greens (and other Leafy Brassica Greens) [Subgroup 5B]<sup>15</sup>, Mustard Seed<sup>\*</sup>, Non-Bearing Food Crops, Non-Crop or Non-Planted Areas, Onions (dry bulb) [Subgroup 3-07A]<sup>16</sup>, Onion (green), Ornamentals, Peaches, Peanut (including perennial), Peppers (bell and non-bell), Pome Fruit [Crop Group 11-10]<sup>\*17</sup>, Potato, Radish, Rhubarb (and other Leaf Petioles [Subgroup 4B])<sup>18</sup>, Safflower, Sesame, Shallots (dry bulbs and green), Squash (including Pumpkins)<sup>14</sup>, Soybeans, Strawberry, Stevia (dried leaves)<sup>\*</sup>, Stone Fruit [Crop Group 12-12]<sup>\*19</sup>, Sugar Beet, Sunflower [Subgroup 20B]<sup>20</sup>, Sweet Potato, Tomato, Turnip Greens, and Yam (and other Tuberous and Corm Vegetable [Subgroup 1D])<sup>21</sup>.

\*Not for use in California.

- <sup>1</sup>Other Bean (dry) and Pea (shelled) [Dry Shelled Bean and Pea, except Soybean Subgroup 6C] crops that are approved for use with this product include: Bean (*Lupinus* spp.), grain, sweet, white and white sweet; Bean (*Phaseolus* spp.), field, kidney, lima (dry), navy, pinto and tepary; Bean (*Vigna* spp.), adzuki bean, black-eyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, Southern pea, urd bean, broad (dry), chickpea (garbanzo), guar, lablab bean, and lentil; and Pea (*Pisum* spp.), field and pigeon.
- <sup>2</sup>Other Bean and Pea (succulent shelled) [Subgroup 6B] crops that are approved for use with this product include: Bean (*Lupinus* spp.), broad (dry), grain, sweet, white and white sweet; Bean (*Phaseolus* spp.), field, kidney, lima (dry), navy, pinto and tepary; Bean (*Vigna* spp.), adzuki bean, black-eyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, Southern pea, urd bean, chickpea (garbanzo), guar, lablab bean, and lentil; Pea (*Pisum* spp.), field and pigeon.
- <sup>3</sup>Other Berry Low Growing (except cranberry and strawberry) [Subgroup 13-07G] crops that are approved for use with this product include: bearberry, bilberry, blueberry (lowbush), cloudberry, lingonberry, muntries and partridgeberry.
- <sup>4</sup>Other Bushberry [Subgroup 13-07B] crops that are approved for use with this product include: Aronia berry, blueberry (highbush), black currant, Buffalo currant, Chilean guava, cranberry (highbush), Elderberry, European barberry, gooseberry, honeysuckle (edible), huckleberry (edible), Jostaberry, Juneberry (Saskatoon berry), native currant, salal, sea buckthorn, red currant, cultivars, varieties and/or hybrids of these.
- <sup>5</sup>Other Caneberry [Subgroup 13-07A] crops that are approved for use with this product include: blackberry, loganberry, raspberry (black and red), wild raspberry, cultivars, varieties and/or hybrids of these.
- <sup>6</sup>Other Canola [including Rapeseed Subgroup 20A, except flax seed, mustard seed and sesame seed] crops that are approved for use with this product include: borage, crambe, cuphea, echium, gold of pleasure, hare's ear mustard, lesquerella, lunaria, meadowfoam, milkweed, oil radish, poppy seed, rapeseed (canola), sweet rocket.
- <sup>7</sup>Other Head and Stem Brassica Vegetables [Subgroup 5A] that are approved for use with this product include: Chinese broccoli, Brussels sprouts, Chinese (napa) cabbage, Chinese mustard, cavalo broccoli, and kohlrabi.
- <sup>8</sup>Other Fruiting Vegetables (except tomato) [Crop Group 8-10] that are approved for use with this product include: African eggplant, bush tomato, bell pepper, cocona, currant tomato, eggplant, garden huckleberry, goji berry, Groundcherry, martynia, narajilla, okra, pea eggplant, pepino, non-bell pepper, roselle, scarlet eggplant, sunberry, tree tomato, tomatillo, cultivars, varieties, and/or hybrids of these.
- <sup>9</sup>For burndown of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn.
- <sup>10</sup>Other Herb [Subgroup 19A] crops that are approved for use with this product include: angelica, balm, basil, borage, burnet, chamomile, catnip, chervil (dried), chive, Chinese chive, clary, coriander (leaf), costmary, cilantro (leaf), curry (leaf), dill (dillweed), horehound, hyssop, lavender, lovage (leaf), marigold, marjoram (*Origanum* spp.), nasturtium, parsley (dried), pennyroyal, rosemary, rue, sage, and savory, summer and winter.
- <sup>11</sup>Other Root Vegetable [Subgroup 1A] crops that are approved for use with this product include: burdock, edible, celeriac, chervil, turnip-rooted; cent chicory; ginseng; parsley, turnip-rooted; parsnip; radish, oriental; rutabaga; salsify; salsify, black; salsify, Spanish; skirret, and turnip.
- <sup>12</sup>Other Edible Podded Legume [Subgroup 6A] crops that are approved for use with this product include: Bean (*Phaseolus* spp.), runner, snap and wax; Bean (*Vigna* spp.), asparagus, Chinese longbean, moth, yardlong, and jackbean; Pea (*Pisum* spp.), dwarf, edible-pod, snow, sugar snap, pigeon, and sword bean.
- <sup>13</sup>Other Leafy Greens [Subgroup 4A] crops that are approved for use with this product include: amaranth (Chinese spinach, leafy amaranth and tampala), arugula (roquette), chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden, yellow

rock and winter), dandelion, dock (sorrel), endive (escarole), lettuce (head and leaf), orach, parsley, purslane (garden and winter), radicchio (red chicory), and spinach (New Zealand and Vine [Indian and Malabar]).

- <sup>14</sup>Other Cucurbit [Crop Group 9] crops that are approved for use with this product include: Chayote (fruit), Chinese Wax Gourd, Citron Melon, Edible Gourd, Gherkin and Muskmelons (all) including Honeydew Melon.
- <sup>15</sup>Other Leafy Brassica Green [Subgroup 5B] crops that are approved for use with this product include: broccoli raab, Chinese (bok choy) cabbage, collards, kale, mizuna, mustard greens, mustard spinach, rape greens and turnip greens.
- <sup>16</sup>Other Onion, bulb [Subgroup 3-07A] crops that are approved for use with this product include: 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; shallot, bulb; cultivars, varieties, and/or hybrids of these.
- <sup>17</sup>Other Pome Fruit [Crop Group 11-10] crops that are approved for use with this product include: apple, Azarole, crabapple, loquat, mayhaw, medlar, pear, Asian pear, quince, Chinese quince, Japanese quince and tejocote.
- <sup>18</sup>Other Leaf Petiole [Subgroup 4B] crops approved for use with this product include: cardoon, celtuce, Chinese celery, Florence fennel, and Swiss chard.
- <sup>19</sup>Other stone fruit [Crop Group 12-12] crops that are approved for use with this product include: 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.
- <sup>20</sup>Other Sunflower [Subgroup 20B] crops that are approved for use with this product include: calendula, castor oil plant, Chinese tallowtree, euphorbia, evening primrose, jojoba, Niger seed, rose hip, stokes aster, tallowwood, tea oil plant, vernoia.
- <sup>21</sup>Other Tuber and Corm Vegetable [Subgroup 1D] crops that are approved for use with this product include: arracacha, arrowroot, Chinese artichoke, Jerusalem artichoke, edible burdock, edible canna, bitter and sweet cassava, chayote (root), chufa, dasheen (taro), ginger, leren, tanier, tumeric, and bean yam.

## **USE RESTRICTIONS:**

- Applications of this product on Long Island, New York, is restricted to no more than 16 fl. oz. of JEBAGRO CLETHODIM 26.4% EC (0.25 lb. a.i.) per acre per year.
- **DO NOT** make application if rain is expected within 1 hour of application as control may be unsatisfactory.
- DO NOT make application of a post-emergence broadleaf herbicide within one day following application of JEBAGRO CLETHODIM 26.4% EC or reduced grass control may result.
- DO NOT make applications under conditions of stress. Applying JEBAGRO CLETHODIM 26.4% EC under conditions
  that DO NOT promote active grass growth will reduce herbicide performance. These conditions include drought,
  excessive water, temperature extremes, 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 JEBAGRO
  CLETHODIM 26.4% EC effectively, and will be less susceptible to herbicide activity.
- DO NOT allow JEBAGRO CLETHODIM 26.4% EC to come in contact with desirable grass crops such as corn, rice, sorghum, small grains, or turf, as these and other grass crops will be injured or killed. Minor leaf spotting may occur on plants that are treated under certain environmental conditions. New foliage is not affected.
- DO NOT plant rotational crops for 30 days after application of JEBAGRO CLETHODIM 26.4% EC unless the crop is listed on JEBAGRO CLETHODIM 26.4% EC label.
- Aerial applications for all Tree Fruits and Tree Nuts are prohibited.
- **DO NOT** make applications of **JEBAGRO CLETHODIM 26.4% EC** on vegetables crops that are grown for seed production unless specific use directions are provided.
- DO NOT apply more than 1.04 lbs. a.i./A per year, and DO NOT exceed 4 applications for the following uses: fallow land, rights-of-way, around airports, electric utilities, commercial buildings, manufacturing plants, storage yards, rail yards, fence lines, parkways, uncultivated areas, beneath greenhouse benches, alfalfa, ornamentals, landscaped areas, non-bearing food crops (apples, berries, strawberries, citrus fruits, grapes, olives, pears, stone fruits, and tree nuts), around buildings, bare soil, mulched areas, clover, mints (peppermint and spearmint), beets, brassica vegetables, carrots, cranberries, cucurbit vegetables, fruiting vegetables, leafy vegetables, strawberries, dried beans, cotton, peanuts, potatoes, sainfoin, soybeans, sugar beets, sunflowers, sweet potatoes, tomatoes, trefoil, yams, Christmas trees, forest trees, tree fruits, tree nuts, and wildlife food plots.
- For canola, DO NOT make application of more than 6 fl. oz. (0.094 lbs ai/A) of JEBAGRO CLETHODIM 26.4% EC per acre per year. For clover, flax, mustard seed, and radish crops, DO NOT make application of more than 16 fl. oz. (0.25 lbs ai) of JEBAGRO CLETHODIM 26.4% EC per acre per year. For all other crops, DO NOT make application of more than 32 fl. oz. (0.50 lb. ai) of JEBAGRO CLETHODIM 26.4% EC per acre per year. Applications on Long Island, New York, are restricted to no more than 16 fl. oz. (0.25 lbs ai/A) of JEBAGRO CLETHODIM 26.4% EC per acre per year.
- DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) of JEBAGRO CLETHODIM 26.4% EC per application to the following crops: asparagus, brassica vegetables (head and stem), bean (succulent), carrot, cranberry, cucurbits, flax, fruiting vegetables (except tomato), garden beet, green onion, herbs, hops, leaf petioles, leafy brassica greens, leafy greens, legume vegetables (edible podded), non-bearing food crops, pea (dry shelled), pea (succulent), root vegetables, safflower, sesame, and strawberry. DO NOT use more than 6 fl. oz./A (0.094 lbs ai/A) of JEBAGRO CLETHODIM 26.4% EC per application to canola or mustard seed. For all other crops, DO NOT apply more than 16 fl. oz. (0.25 lbs ai) of

**JEBAGRO CLETHODIM 26.4% EC** per acre per application. Exceeding these directed use rates may result in unacceptable adverse crop response or injury.

• Due to this non-uniform weed emergence, **DO NOT** apply less than 2 **JEBAGRO CLETHODIM 26.4% EC** applications per year at the appropriate weed-growth stage rate under continuous no-till conditions.

### **USE PRECAUTIONS:**

- JEBAGRO CLETHODIM 26.4% EC is an herbicide used for selective post-emergence control of annual and perennial grasses.
- JEBAGRO CLETHODIM 26.4% EC will not control sedges or broadleaf weeds.
- Optimum product performance for 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 such as continuous no-tillage in which the perennial grass rhizomes or stolons are not cut up, result in a very staggered, and non-uniform weed emergence.
- Grass crops including, corn, rice, sorghum, small grains, or turf, etc. are highly sensitive to JEBAGRO CLETHODIM 26.4% EC.
- While all vegetable crops on this label have been tested and have shown resistance to JEBAGRO CLETHODIM 26.4% EC, not all specialty varieties of these crops have been tested. It is advised that, before making application of JEBAGRO CLETHODIM 26.4% EC to specialty varieties of vegetable crops on this label, crop sensitivity 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.
- Always read and follow the product label for use restrictions and use precautions for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures, including all crop rotational and other crop restrictions.
- Tank mixes of JEBAGRO CLETHODIM 26.4% EC and broadleaf herbicides may result in reduced grass weed control. If grass regrowth occurs, an additional application JEBAGRO CLETHODIM 26.4% EC may be necessary.
- Repeated use of JEBAGRO CLETHODIM 26.4% EC (or similar post-emergence grass herbicides with the same mode of action) may lead to the selection of naturally occurring biotypes that are resistant to these products in some grass species.
- If poor performance occurs and cannot be attributed to adverse weather or application conditions, a resistant biotype may be present. This is most likely to occur in fields where other control strategies such as crop rotation, mechanical removal, and other classes of herbicides are not used from year to year.

## Timing of Applications

## **APPLICATION INFORMATION**

Make a post-emergence application of **JEBAGRO CLETHODIM 26.4% EC** to actively growing grasses according to rate table instructions. Applications made to grass plants stressed by insufficient moisture, or hot or cold temperatures, or to grass plants exceeding specified growth stages may result in less than satisfactory control. **DO NOT** make applications under these conditions.

In dry regions where irrigation is used to supplement rainfall, make an application of **JEBAGRO CLETHODIM 26.4% EC** as soon as possible, after irrigation (within 7 days). In dry regions, a second application of **JEBAGRO CLETHODIM 26.4% EC** will generally provide better control of perennial grass weeds than a single application. Make the second application to actively growing grass 2 to 3 weeks after emergence of new growth.

Cultivation of treated grasses 7 days before or within 7 days after application of **JEBAGRO CLETHODIM 26.4% EC** may reduce weed control. **DO NOT** make application of **JEBAGRO CLETHODIM 26.4% EC** if rainfall is expected within one hour, since control may be reduced.

## **Control Symptoms**

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

## ADDITION OF ADJUVANT OR CROP OIL CONCENTRATE

CROP	ADJUVANT DIRECTIONS
	Always use a crop oil concentrate <sup>*</sup> 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 equivalent amount (2.5 to 4.0 lbs./A) of spray grade ammonium sulfate (AMS) may be added to <b>JEBAGRO</b> <b>CLETHODIM 26.4% EC</b> applications, in addition to the specified

	use rate of crop oil concentrate. The addition of MAS has
	shown improved grass control for difficult to control species
	including: quackgrass, rhizome Johnsongrass, red rice, wild
	oats, volunteer cereals, and volunteer corn.
Artichoke (Globe), Asparagus, Berry (low-growing),	Always use a crop oil concentrate at 1% v/v in the finished
Bushberry, Caneberry, Canola, Carrot, Clover,	spray volume unless tank mix instructions specify otherwise.
Cranberry, Cucurbits, flax, Fruiting Vegetables (except	
Tomato), Garden Beet, Garlic, Head & Stem Brassica	<b>DO NOT</b> add liquid fertilizer when using product in these crops.
Vegetables, Herbs, Hops, Leaf Petioles, Leafy Brassica	
Greens, Leafy Greens, Mints (Peppermint and	
Spearmint), Mustard Seed, Onion (Dry Bulb), Onion	
(Green), Peaches, Pome Fruit, Root Vegetables,	
Safflower, Sesame, Shallots (Dry Bulb & Green), Stone	
Fruit, Strawberry, Stevia (dried leaves), Sweet Potato	
(Yam & other Tuberous and Corm Vegetables except	
Potato), and Tomato	
Non-Bearing Food Crops, Ornamental Plants	Add a non-ionic surfactant that contains at least 80% active
	ingredient at the rate of 1 pt. per 50 gals. (0.025% v/v). DO
	<b>NOT</b> crop oil concentrate since it may injure flowers and
	foliage.
Conifer Trees, Fallow Land (and other non-producing	
agricultural areas), and Non-Crop or Non-Planted Areas	emulsifier at 1% v/v (but not less than 1 pt./A) in the finished
	spray volume.
*Accounted by an and a second se	of 20% oils and 15% amulsifiar. A grap oil consentrate must contain

\*Acceptable crop oil concentrates are those containing 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.

#### **Ground Application**

Use of sufficient spray volumes and pressure is essential to ensure complete and thorough coverage. Use a minimum of 5 gallons and a maximum of 40 gallons of spray solution per acre. Under the following conditions a minimum of 10 gallons 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 gallons per acre under these conditions can result in poor coverage and reduced grass weed control requiring repeat applications. Spray pressures should reflect a minimum of 30 psi and a maximum of 60 psi at the nozzle. **DO NOT** use flood type nozzles.

Applications made to onions (dry bulbs and green), garlic, and shallots (dry bulbs and green) should be made in minimum of 20 gallons of spray solution per acre.

#### Air Application

Use a minimum of 3 gallons of spray solution per acre unless otherwise directed in this label. Increase spray volumes up to 10 gallons as grass or crop foliage becomes dense. For onions (dry bulbs and green), garlic, or shallots (dry bulbs and green): When making applications by air **DO NOT** exceed 8 fl. oz./A (0.125 lbs ai/A) in a single application. In California, air applications to onions, garlic, or shallots must be made in a minimum of 20 gallons of spray solution per acre. In states other than California, air applications to onions, garlic, or shallots consons, garlic, or shallots must be made in a minimum of 10 gallons of spray solution per acre.

## NOTE: Crop injury may occur when JEBAGRO CLETHODIM 26.4% EC applications are made to onions, garlic or shallots with aerial equipment.

#### Spot Treatment

When using hand sprayers or high volume sprayers with hand guns, mix 1/4% to 1/2% (0.33 oz. to 0.65 oz. per gal.) **JEBAGRO CLETHODIM 26.4% EC** and treat to wet vegetation, while not allowing runoff of spray solution. For uses that require crop oil concentrate, include crop oil concentrate at 1% (1.3 oz. per gal.) by volume. For uses that require non-ionic surfactant, include a non-ionic surfactant at 1/4% (0.33 oz. per gal.) by volume.

NOTE: If JEBAGRO CLETHODIM 26.4% EC application is made as a spot treatment, DO NOT exceed the maximum rate allowed on a "per acre" basis or crop injury may occur.

#### CHEMIGATION - ONION (DRY BULB) GREEN ONION AND GARLIC SPRINKLER IRRIGATION APPLICATION DO NOT make application of JEBAGRO CLETHODIM 26.4% EC by Chemigation in the states of Idaho, Montana, Oregon and Washington.

Make application of **JEBAGRO CLETHODIM 26.4% EC** at the higher use rate within the specified rate range for annual grasses (16 fl. oz./A or 0.25 lbs 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 that contains at least 15% emulsifier at 1 quart per acre.

Make application of **JEBAGRO 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 may result in reduced product performance by removing the chemical from the zone of effectiveness.

Use a metering device to inject the **JEBAGRO CLETHODIM 26.4% EC** into the irrigation water to maintain a constant flow. Constant agitation must be maintained in the chemical supply tank during the entire period during 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 lines are flushed and free of remaining herbicide, a dye indicator may be injected into the lines to mark the end of the application period.

**DO NOT** make application of **JEBAGRO CLETHODIM 26.4% EC** through any 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 a 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.

## **Use Precautions**

- 1. Make application of 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.
- 2. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water.
- 3. If you have any questions about calibration, you should contact your local State Extension Service specialists, equipment manufacturers or other experts.
- 4. 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 should the need arise.
- 5. 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.
- 6. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 7. 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.
- 8. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 9. 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.
- 10. Systems must use a metering pump, such as 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.

## **Use Restrictions**

- 1. **DO NOT** apply this product through any other type of irrigation system.
- 2. **DO NOT** connect an irrigation system (including greenhouse systems) that is used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.
- 3. **DO NOT** make applications when wind speed favors drift beyond the area intended for treatment.

## 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.I).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of theaircraft.
- **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.

## 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 manufacturer's recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

## **BOOM HEIGHT - Ground Boom**

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

## **RELEASE HEIGHT - Aircraft**

• Higher release heights increase the potential for spray drift.

## SHIELDED SPRAYERS

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

#### **TEMPERATURE AND HUMIDITY**

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

## **TEMPERATURE INVERSIONS**

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

## WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Lima (dry)

#### Minimum Time Crop Oil Use Rates Crops<sup>(1)</sup> From Application Concentrate **Special Use Instructions** Per Acre Rates Per Acre<sup>(2)</sup> to Harvest (PHI) 6-16 fl. oz.<sup>(4)</sup> Alfalfa 15 days before 1 gt. by ground For repeat applications, make on a including: or 1% v/v (but minimum of a 14-day interval. grazing, feeding or Sainfoin harvesting not less than 1 (0.094 -Refer to tank mix partners for Holy Clover (cutting) for pt./A) by $air^{(5)}$ 0.25 harvesting, feeding, and grazing Birdsfoot trefoil<sup>(3)</sup> forage hay lbs ai /A) restrictions.<sup>(5,6)</sup> The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn. **Restrictions:** • DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application. • **DO NOT** make more than 2 applications per year. **DO NOT** make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year. Artichoke (Globe) 1% v/v in the For repeat applications, make on a 5 days 6-8 fl. oz. finished spray minimum of a 14-day interval. volume (0.094 -**Restrictions:** 0.125 lbs DO NOT use more than 8 fl. oz./A ai/A) (0.125 lbs ai/A) in a single application. **DO NOT** make more than 2 applications per year. DO NOT more than 32 fl. oz./A (0.5 lbs ai/A) per year. For repeat applications, make on a 6-8 fl. oz. 1% v/v in the Asparagus 1 day finished sprav minimum of a 14-day interval. volume (0.094 -**Restrictions:** 0.125 lbs **DO NOT** apply more than 8 fl. oz./A • ai/A) (0.125 lbs ai/A) in a single application. **DO NOT** make more than 4 • applications per year **DO NOT** make application of more • than 32 fl. oz./A (0.5 lbs ai/A) per acre per year. Beans, Dry except Soybean 6-16 fl. oz. 30 days 1 qt. by ground For repeat applications, make on a [Dried Shelled Pea and or 1% v/v (but minimum of a 14-day interval. Bean (except soybean) not less than 1 (0.094 -See the appropriate table for reduced Subgroup 6C] including: pt./A) by $air^{(5)}$ 0.25 rate directions for the control of small Bean (Lupinus spp.) lbs ai /A) annual grass weeds. Grain Sweet The addition of AMS has shown White improved grass weed control for White Sweet difficult to control species including: Bean (Phaseolus spp.) quackgrass, rhizome Johnsongrass, red Field rice, wild oats, volunteer cereals, and Kidney volunteer corn.

#### **CROP USE INSTRUCTIONS FOR JEBAGRO CLETHODIM 26.4% EC**

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Navy Pinto Tepary Bean ( <i>Vigna</i> spp.) Adzuki Bean Black-eyed Pea Catjang Cowpea Crowder Pea Moth Bean Rice Bean Southern Pea Urd Bean Broad (dry) Chickpea (garbanzo) Guar Lablab Bean Lentil				<ul> <li>Restrictions:</li> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul>
Bean, Succulent Shelled [Succulent Shelled Pea and Bean Subgroup 6B] including: Bean (Phaseolus spp.) Broad Bean (succulent) Lima Bean (green) Bean (Vigna spp.) Black-eyed Pea Cowpea Southern Pea	21 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	<ul> <li>See the appropriate Table for reduced rate directions for the control of small annual grasses.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</li> <li><b>Restrictions:</b></li> <li><b>DO NOT</b> use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li><b>DO NOT</b> make application of more than 1 application per acre per year.</li> </ul>
Beet, Garden	30 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Berry Low Growing (except Cranberry and Strawberry) Subgroup 13-07G including: Bearberry Bilberry Blueberry, lowbush Cloudberry Lingonberry Muntries Partridgeberry Not for use in California.	45 days	4-8 fl. oz. (0.063 - 0.125 lbs ai/A)	Non-Ionic surfactant (NIS) at 0.25% v/v	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Verify Crop safety to JEBAGRO</li> <li>CLETHODIM 26.4% EC on a small area of the crop, at the desired JEBAGRO</li> <li>CLETHODIM 26.4% EC rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident within 7 days after treatment, JEBAGRO 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.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>
Brassica Vegetables, Head & Stem [Head & Stem Brassica Subgroup 5A] including: Broccoli Brussels sprouts Cabbage Cauliflower	30 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li><b>Restrictions:</b> <ul> <li><b>DO NOT</b> use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li><b>DO NOT</b> make more than 4 applications per year.</li> <li><b>DO NOT</b> make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>
Bushberry including: Aronia berry Blueberry, highbush Chilean guava Cranberry, highbush Currant, Black Currant, Buffalo Currant, Red Elderberry European Barberry Gooseberry Honeysuckle, edible Huckleberry Jostaberry Juneberry Saskatoon Berry Salal Sea Buckthorn Cultivars, varieties and/or hybrids of these	14 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make a minimum of 14-day intervals</li> <li>Apply at the base of the plant where grassy weeds are growing close to the ground.</li> <li><b>Restrictions:</b> <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) in a single application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> <li>DO NOT make application to low growing berries.</li> <li>DO NOT make application to Bushberry grown for root stock.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
<b>Caneberry</b> including: Blackberry Loganberry Raspberry, black Raspberry, red Raspberry, wild Cultivars, varieties and/or hybrids of these	7 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Apply at the base of the plant where grassy weeds are growing close to the ground.</li> <li><b>Restrictions:</b> <ul> <li><b>DO NOT</b> use more than 8 fl. oz./A (0.125 lbs ai/A) in a single application.</li> <li><b>DO NOT</b> make more than 4 applications per year.</li> <li><b>DO NOT</b> make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> <li><b>DO NOT</b> make application to low growing berries.</li> <li><b>DO NOT</b> make application to caneberry grown for root stock.</li> </ul> </li> </ul>
Canola [including Rapeseed Subgroup 20A except flax seed, mustard seed and sesame seed] Borage Crambe Cuphea Echium Gold of Pleasure (Camelina) Hare's Ear Mustard Lesquerella Lunaria Meadowfoam Milkweed Oil Radish Poppy seed Rapeseed (canola) Sweet Rocket	70 days	4-6 fl. oz. (0.063 - 0.094 lbs ai/A) In California, use 6 fl. oz. (0.094 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>Confirm crop safety to JEBAGRO</li> <li>CLETHODIM 26.4% EC on a small area of the crop, at the desired JEBAGRO</li> <li>CLETHODIM 26.4% EC use rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident within 7 days after treatment, JEBAGRO CLETHODIM</li> <li>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.</li> <li>Restrictions: <ul> <li>DO NOT make application after crop has begun bolting. Crop injury may occur when JEBAGRO</li> <li>CLETHODIM 26.4% EC is applied during bloom period.</li> <li>DO NOT use more than 6 fl. oz./A (0.094 lbs ai/A) per application.</li> <li>DO NOT make more than 1 application per year.</li> </ul> </li> </ul>
Carrot	30 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions:</li> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul>
Clover	15 days before grazing, feeding, or harvesting (cutting) for forage hay.	6-16 fl. oz. (0.094 – 0.25	1% v/v in the finished spray volume	For use on clover grown in the states of Idaho, Oregon, and Washington only.

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	
		lbs ai / A)		<ul> <li>DO NOT exceed 16 fl. oz./A of product (0.25 lbs ai/A) per application.</li> <li>DO NOT make application of more than 16 fl. oz./A (0.25 lbs ai/A) per year.</li> <li>DO NOT make more than 1 application per year.</li> </ul>
<b>Corn, Field</b> For burndown of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn. See Directions for Use in Roundup Ready Field Corn (Burndown) table.	90 days	3 fl. oz. (0.023 lbs ai/A)		To control the existing stand, replant no earlier than 6 days after application.
Cotton (including cotton grown for seed) Cotton Grown for Seed: Not for use in California.	60 days	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</li> <li><b>Restrictions:</b> <ul> <li>DO NOT graze treated fields or feed treated forage or hay to livestock.</li> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>
Cranberry	30 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application between the "hook" stage and the full fruit set.</li> </ul> </li> </ul>
Cucurbits [Cucurbit Vegetables Crop Group 9] including: Chayote (fruit) Chinese Wax Gourd Citron Melon Cucumber	14 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions:</li> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Gherkin Gourd, edible Muskmelons (all) including: Cantaloupes Honeydew Melon Pumpkin Squash (all) Watermelon				<ul> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul>
Fallow Land Conifer Trees (and other non- producing agricultural areas) Non-Crop or Non-Planted Areas	N/A	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	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.	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> <li>DO NOT plant any crop for 30 days after application unless clethodim is registered for use in that crop.</li> </ul> </li> </ul>
Flax Not for use in California.	60 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Apply prior to bloom. Crop injury may occur when JEBAGRO CLETHODIM</li> <li>26.4% EC is applied during the bloom period.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 16 fl. oz./A (0.25 lbs ai/A) per year.</li> <li>For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 4 applications at 4 fl oz./A (0.0625 lbs ai/A) per year.</li> </ul> </li> </ul>
Fruiting Vegetables (except Tomato) [Fruiting Vegetables (except tomato) Crop Group 8-10] including: African Eggplant Bush Tomato Bell Pepper Cocona Currant Tomato Eggplant Garden Huckleberry Goji Berry Groundcherry Martynia Naranjilla Okra Pea Eggplant Pepino Non-Bell Pepper Roselle Scarlet Eggplant	20 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> <li>DO NOT make more than 4 applications per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Sunberry Tomatillo Tree Tomato Cultivars, varieties, and/or hybrids of these.				
Herbs [Subgroup 19A] including: Angelica Balm Basil Borage Burnet Catnip Chervil (dried) Chive Chive; Chinese Clary Coriander (leaf) Costmary Culantro (leaf) Curry (leaf) Dill (dillweed) Horehound Hyssop Lavender Lovage (leaf) Marigold Marjoram (Origanum spp.) Nasturtium Parsley (dried) Pennyroyal Rosemary Rue Sage Savory, Summer and Winter	14 days	6 - 8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>JEBAGRO CLETHODIM 26.4% EC has not been tested on all herbs and herb varieties. It is the responsibility of the user to test JEBAGRO CLETHODIM 26.4% EC on a small portion the crop to be treated before treating entire field for crop safety.</li> <li>Crop safety to JEBAGRO CLETHODIM 26.4% EC should be confirmed on a small area of the herb crop, at the desired JEBAGRO CLETHODIM 26.4% EC use rate and with the same crop oil concentrate that will be used on the herb field. If no crop response is evident within 7 days after treatment, JEBAGRO 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.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>
Hops	21 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>
Leaf Petioles [Subgroup 4B] including: Cardoon Celery Celtuce Chinese Celery Fennel, Florence (finochio) Rhubarb Swiss Chard	30 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li><b>Restrictions:</b> <ul> <li><b>DO NOT</b> use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li><b>DO NOT</b> make more than 4 applications per year.</li> <li><b>DO NOT</b> make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Leafy Brassica Greens [Subgroup 5B] including: Broccoli Raab Cabbage, Chinese (bok choy) Collards Kale Mizuna Mustard Greens Mustard Spinach Rape Greens Turnip Greens Leafy Greens [Subgroup 4A] including: Amaranth Chinese Spinach Leafy Amaranth Tampala Arugula (roquette) Chervil Chrysanthemum, Garland Corn Salad Cress Garden Upland (yellow rock and winter) Dandelion Dock (sorrel) Endive (escarole) Lettuce, Head and Leaf Orach Parsley Purslane Garden Winter Radicchio (red chicory)	14 days 14 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A) 6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume 1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> </ul> </li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul>
Radicchio (red chicory) Spinach New Zealand Vine (Indian and Malabar) Legume Vegetables Edible Podded [Subgroup 6A] including: Bean (Phaseolus spp.) Runner Snap Wax Bean (Vigna spp.) Asparagus Chinese Longbean Moth Yard long Jackbean Pea (Pisum spp.) Dwarf Edible-pod Snow Sugar Snap Pigeon Sword Bean	21 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	<ul> <li>For peas make application before bloom, but no later than 21 days before harvest.</li> <li>Refer to appropriate Table for reduced rate directions for the control of small annual grass weeds.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</li> <li><b>Restrictions:</b></li> <li><b>DO NOT</b> use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li><b>DO NOT</b> make more than 1 application per year.</li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Mints (Peppermint and Spearmint)	21 days	6-16 fl. oz. <sup>(4)</sup> (0.094 – 0.25 Ibs ai / A)		<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>
Mustard Seeds Not for use in California.	75 days	4-6 fl. oz. (0.063 - 0.094 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>Restrictions:</li> <li>DO NOT use more than 6 fl. oz./A (0.094 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 16 fl. oz./A (0.25 lbs ai/A) per year.</li> <li>DO NOT make application after crop has begun bolting. Crop injury may occur when JEBAGRO CLETHODIM 26.4% EC is applied during the bloom period.</li> <li>For Reduced Rate Control for Small Annual Grasses: DO NOT make more than 3 applications at 4 fl oz./A (0.0625 lb ai/A) per year.</li> </ul>
[Bulb Onion Subgroup 3- 07A] Onion (Dry Bulb Only) Daylily, Bulb Fritillaria, Bulb Garlic, Bulb Garlic, Great-headed, Bulb Garlic, Serpent, Bulb Lily, Bulb Onion, Bulb Onion, Bulb Onion, Pearl Onion, Potato, Bulb Shallot, Bulb Cultivars, varieties, and/or hybrids of these.	45 days	6-16 fl. oz. <sup>(7,9)</sup> (0.094 – 0.25 lbs ai / A)	1% v/v in finished spray volume	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Minimum of 20 gals./A spray volume by ground in entire U.S.</li> <li>Minimum of 20 gals./A spray volume by air in California.<sup>(9)</sup></li> <li>In states other than California, air applications to onions, garlic or shallots should be made in a minimum of 10 gals./A.</li> <li><b>Restrictions:</b> <ul> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>
<b>Onion, Green</b> including: Green Eschalot Green Shallot Japanese Bunching Onion Leeks Scallion or Spring Onion	14 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 16 fl. oz./A (0.25 lbs ai/A) per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Ornamentals	N/A	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	Use of crop oil concentrate is not to be used since it may injure flowers and foliage. See	For repeat applications, make at a minimum of a 14-day interval. Add a non-ionic surfactant that contains at least 80% active ingredient at the rate of 1 pt. per 50 gals. (0.25% v/v).
Non-Bearing Food Crops	N/A	6-8 fl. oz. <sup>(8)</sup> (0.094 - 0.125 lbs ai/A)	C	Sugar maples cannot be tapped for syrup within one year of a <b>JEBAGRO CLETHODIM 26.4% EC</b> application.
				<ul> <li>Restrictions:</li> <li>For Ornamentals: DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) in a single application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>For Non-Bearing Food Crops: DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) in a single application.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul>
Pea, Shelled [Subgroup 6C] including: Pea ( <i>Pisum</i> spp.) Field Pigeon	30 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	<ul> <li>Apply before bloom but not later than 30 days before harvest.<sup>(10)</sup></li> <li>Refer to appropriate Table for reduced rate directions for the control of small annual grass weeds.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</li> <li><b>Restrictions:</b></li> <li><b>DO NOT</b> use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li><b>DO NOT</b> make more than 1 application per acre per year.</li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Pea, Succulent Shelled [Subgroup 6B] including: Pea (Pisum spp.) English Pea Garden Pea Green Pea Pigeon Pea	21 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	<ul> <li>Apply before bloom but not later than 21 days before harvest.<sup>(10)</sup></li> <li>Refer to appropriate Table for reduced rate directions for the control of small annual grass weeds.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</li> <li><b>Restrictions:</b> <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 1 application per acre per year.</li> </ul> </li> </ul>
Peanut (including Perennial)	40 days	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	<ul> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</li> <li><b>Restrictions:</b> <ul> <li><b>DO NOT</b> use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li><b>DO NOT</b> make more than 4 applications per year.</li> <li><b>DO NOT</b> make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>
Pome Fruit [Crop Group 11- 10] including: Apple Azarole Crabapple Loquat Mayhaw Medlar Pear Pear, Asian Quince Quince, Chinese Quince, Japanese Tejocote Not for use in California.	14 days	4-8 fl. oz. (0.063 - 0.125 lbs ai/A)	Non-ionic surfactant (NIS) at 0.25% v/v	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Potato	30 days	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</li> <li><b>Restrictions:</b> <ul> <li><b>DO NOT</b> use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li><b>DO NOT</b> make more than 2 applications per year.</li> <li><b>DO NOT</b> make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>
Radish	15 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 16 fl. oz./A (0.25 lbs ai/A) per year.</li> </ul> </li> </ul>
Root Vegetables [Subgroup 1A] (except Sugar Beet and Radish) including: Chicory Ginseng Horseradish Turnip	30 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>
Safflower	70 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Sesame	14 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li><b>Restrictions:</b> <ul> <li><b>DO NOT</b> use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li><b>DO NOT</b> make more than 4 applications per year.</li> <li><b>DO NOT</b> make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year.</li> <li><b>DO NOT</b> make application during</li> </ul> </li> </ul>
Soybean	60 days	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air <sup>(5)</sup>	flowering. Refer to appropriate Table for reduced rate directions for the control of small annual grass weeds. The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn. <b>Restrictions:</b> <b>DO NOT</b> use more than 16 fl. oz./A (0.25 lbs ai/A) per application. <b>DO NOT</b> make more than 2 applications per year. <b>DO NOT</b> make application of more than 32 fl. oz./A (0.5 lbs ai/A) per year. <b>DO NOT</b> graze treated fields or feed treated forage or hay to livestock.
Stevia, dried leaves Not for use in California.	14 days	4-8 fl. oz. (0.063 - 0.125 lbs ai/A)	Non-ionic Surfactant (NIS) at 0.25% v/v	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>JEBAGRO CLETHODIM 26.4% EC has not been tested on all varieties for crop safety. It is the responsibility of the user to test JEBAGRO CLETHODIM 26.4% EC on a small portion of the crop to be treated before treating the entire field.</li> <li>Confirm crop safety to JEBAGRO CLETHODIM 26.4% EC on a small area of the crop, at the desired JEBAGRO CLETHODIM 26.4% EC use rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident within 7 days after treatment, JEBAGRO 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.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
				<ul> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul>
[Crop Group 12-12] Stone Fruit including: Apricot Apricot, Japanese Capulin Cherry, Black Cherry, Nanking Cherry, Sweet Cherry, Tart Jujube, Chinese Nectarine Peach Plum Plum, American Plum, Canada Plum, Cherry Plum, Chickasaw Plum, Damson Plum, Japanese Plum, Klamath Plum, Prune Plumcot Sloe Not for use in California.	14 days	4-8 fl. oz. (0.063 - 0.125 lbs ai/A)	Non-ionic Surfactant (NIS) at 0.25% v/v	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>
Strawberry	4 days	6-8 fl. oz. (0.094 - 0.125 lbs ai/A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make on a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) per application.</li> <li>DO NOT make more than 4 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	
Sugar Beet Sugar Beet Sunflower [Subgroup 20B] including: Calendula Castor Oil Plant Chinese Tallowtree Euphorbia Evening Primrose Jojoba Niger Seed Rose Hip Stokes Aster Tallowwood Tea Oil Plant Vernoia		Per Acre 6-16 fl. oz. (0.094 – 0.25 lbs ai / A) 6-16 fl. oz. (0.094 – 0.25 lbs ai / A)		<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Refer to appropriate Table for reduced rate directions for the control of small annual grass weeds.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: - quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</li> <li><b>Restrictions:</b> <ul> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</li> <li>Confirm crop safety to JEBAGRO CLETHODIM 26.4% EC on a small area of the crop, at the desired JEBAGRO CLETHODIM 26.4% EC use rate and with the same crop oil concentrate that will be used on the field. If no crop response</li> </ul>
				<ul> <li>is evident within 7 days after treatment, JEBAGRO 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.</li> <li>Restrictions: <ul> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>
Sweet Potato, Yam and other Tuberous and Corm Vegetables [Subgroup 1D] (except Potato) including: Artichoke Chinese Jerusalem Cassava	30 days	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	1% v/v in the finished spray volume	For repeat applications, make at a minimum of a 14-day interval. The addition of AMS has shown improved grass weed control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Bitter Sweet Ginger				<ul> <li>Restrictions:</li> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A per acre per year.</li> </ul>
Tomato	20 days	6-16 fl. oz. (0.094 – 0.25 Ibs ai / A)	1% v/v in the finished spray volume	<ul> <li>For repeat applications, make at a minimum of a 14-day interval.</li> <li>Restrictions: <ul> <li>DO NOT use more than 16 fl. oz./A (0.25 lbs ai/A) per application.</li> <li>DO NOT make more than 2 applications per year.</li> <li>DO NOT make application of more than 32 fl. oz./A (0.5 lbs ai/A) per acre per year.</li> </ul> </li> </ul>

N/A = Not Applicable

<sup>(1)</sup> **DO NOT** make application of **JEBAGRO CLETHODIM 26.4% EC** on vegetable crops being grown for seed production unless specific use directions are provided.

<sup>(2)</sup>Acceptable crop oil concentrates are those that contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either 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.

<sup>(3)</sup>JEBAGRO CLETHODIM 26.4% EC application may be made to seeding or established alfalfa grown for seed, hay, silage, green chop or direct grazing.

<sup>(4)</sup>For weed control in established alfalfa and mints (peppermint and spearmint), the minimum use rate is 10 fl. oz./A (0.15 lbs ai/A).
 <sup>(5)</sup>1 to 2 qts./A of a liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2.5 to 4.0 lbs./A) or spray grade ammonium sulfate (AMS) may be added to JEBAGRO CLETHODIM 26.4% EC applications, in addition to the specified rate of crop oil concentrate.

<sup>(6)</sup> DO NOT make application of JEBAGRO CLETHODIM 26.4% EC applications, in addition to the specified rate of crop on concentrate.
 <sup>(6)</sup> DO NOT make application of JEBAGRO CLETHODIM 26.4% EC plus 2,4-DB as a tank mix to alfalfa unless the 60 day feeding, grazing, and harvesting restriction on the 2,4-DB label can be observed.

<sup>(7)</sup>For ground applications to garlic or shallot, **DO NOT** exceed 8 fl. oz./A (0.125 lbs ai/A) in a single application. For air applications to onion, garlic or shallot, **DO NOT** exceed 8 fl. oz. (0.125 lbs ai/A) in a single application. For garlic and shallot, **DO NOT** exceed 2 applications per year. In CA for air applications to onion, **DO NOT** exceed 2 applications per year.

<sup>(8)</sup>If spot treatment application of JEBAGRO CLETHODIM 26.4% EC is applied to onion, garlic, shallot, or non-bearing food crops, DO NOT exceed the maximum allowed on a "per acre" basis or crop injury may occur.

<sup>(9)</sup>In California **DO NOT** make application of **JEBAGRO CLETHODIM 26.4% EC** to onion, garlic, or shallot until the crop has at least two full leaves. In California, 14-day spray intervals are required between the application of **JEBAGRO CLETHODIM 26.4% EC** and liquid nitrogen or other herbicide applications. Crop injury may result if shorter intervals are observed.

<sup>(10)</sup>Applications of **JEBAGRO CLETHODIM 26.4% EC** to peas during the bloom period could result in severe crop injury, including loss of yield and delayed maturity.

#### IMPORTANT

Crop tolerance to **JEBAGRO 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, and other factors, the user must determine if the herbicide can be used safely on a few plants before widespread application. Neither the seller nor the manufacturer of **JEBAGRO CLETHODIM 26.4% EC** have investigated the safety or crop tolerance to plants not listed on the label.

#### NON-BEARING FOOD CROPS

## DO NOT MAKE APPLICATION OF JEBAGRO CLETHODIM 26.4% EC TO NON-BEARING FRUIT OR NUT CROPS WHICH ARE GROWN FOR ROOT STOCK.

#### **Restrictions:**

Crop injury to non-bearing fruit and nut crops can occur if JEBAGRO CLETHODIM 26.4% EC is not properly applied. DO NOT make application of JEBAGRO CLETHODIM 26.4% EC directly over the top of these plant types. Instead, spray should be directed at the base of the plant where grassy weeds are growing near the ground.

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

Common Name	Scientific Name
Apples	Malus spp.
Berries	Vaccinium spp.
	Rubus spp.
Cherry, Sweet	Prunus avium spp.
Citrus Fruits	Citrus spp.
Grapes	Vitis spp.
Olives	Olea spp.
Peach	Prunus persica spp.
Pears	Pyrus communis spp.
Prunes	Prunus spp.
Stone Fruits	Prunus spp.
Strawberries	Fragaria spp.
Tree Nuts	
Almond	Prunus triloba spp.
Filbert	Corylus maxima spp.
Pecan	Carya illinoinensis spp.
Pistachio	Pistacia vera spp.
Walnut	Juglans spp.

## **CONIFER TREES**

JEBAGRO CLETHODIM 26.4% EC can be used to control labeled grass weeds in Christmas tree farms, conifer nurseries, and conifer plantations (but not in forests).

Common Name	Scientific Name
Arborvitae, American	Thuja occidentalis
Cedars	Cedrus spp.
Cypress	Taxodium spp.
Fir, Douglas	Pseudotsuga menziesii
Firs	Abies spp.
Hemlock, Canadian/Eastern	Tsuga canadensis
Hemlock, Western	Tsuga heterophylla
Pines	Pinus spp.
Spruces	Picea spp.
Yew	Taxus 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.

#### INSTRUCTIONS FOR ANNUAL GRASSES

#### (Except for in Established Alfalfa, Mints (Peppermint and Spearmint)

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

## **Restrictions:**

- DO NOT use more than 8 fl. oz./A (0.125 lbs ai/A) of JEBAGRO CLETHODIM 26.4% EC per application and DO NOT apply more than 32 fl. oz. (0.5 lbs ai) per acre per year to the following crops: asparagus, carrot, berry (low growing), cranberry, cucurbit vegetables, fruiting vegetables (except tomato), garden beets, head and stem brassica vegetables, herbs, hops, leaf petioles, leafy brassica greens, leafy greens, non-bearing food crops, pome fruit, root vegetables, safflower, sesame, stevia (dried leaves), stone fruit and strawberry.
- **DO NOT** use more than 8 fl. oz./A (0.125 lbs ai/A) of **JEBAGRO CLETHODIM 26.4% EC** per application and **DO NOT** apply more than 16 fl. oz. (0.25 lbs ai) per acre per year to the following crops: flax and green onion.
- **DO NOT** use more than 6 fl. oz./A (0.094 lbs ai/A) of **JEBAGRO CLETHODIM 26.4% EC** per application and **DO NOT** apply more than one application per year to the following crops: canola.
- DO NOT use more than 6 fl. oz./A (0.094 lbs ai/A) of JEBAGRO CLETHODIM 26.4% EC per application and DO NOT apply more than 16 fl. oz. (0.25 lbs ai) per acre per year to the following crops: mustard seed.

		Maad Haisht	Rate	High Rate <sup>(1)</sup>
Grass Species	Scientific Name	Weed Height (Inches)*	Fl. Oz./A	Fl. Oz./A
		(inches)	(lbs.ai/A)	(lbs ai/A)
Barnyardgrass	Echinochloa crus-galli	2 to 8	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Broadleaf Signalgrass	Brachiaria platyphylla	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Brome				
California	Bromus carinatus	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Cheat	Bromus secalinus	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Downy	Bromus tectorum	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Ripgut	Bromus diandrus	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Canarygrass	Phalaris canariensis	1 to 4	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Crabgrass				
Hairy	Digitaria adscendens	2 to 6**	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Large	Digitaria sanguinalis	2 to 6**	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Smooth	Digitaria ischaemum	2 to 6**	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Southern	Digitaria ciliaris	2 to 6**	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Crowfootgrass	Dactyloctenium aegyptium	2 to 6**	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Fall Panicum	Panicum dichotomiflorum	2 to 8	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Field Sandbur	Cenchrus incertus	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Foxtail				
Giant	Setaria faberi	2 to 12	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Green	Setaria viridis	2 to 8	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Yellow	Setaria glauca	2 to 8	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Goosegrass	Eleusine indica	2 to 6**	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Itchgrass	Rottboellia cochinchinensis	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Junglerice	Echinochloa colona	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Loveqrass (Stinkgrass)	Eragrostis cilianensis	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Rabbitsfoot grass	Polypogon monspeliensis	1 to 4	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Red rice	Oryza sativa	1 to 3	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Ryegrass				
Hardy	Lolium remotum	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Italian	Lolium multiflorum	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Seedling Johnsongrass	Sorghum halepense	4 to 10	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Shattercane	Sorghum bicolor	6 to 18	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Southwestern Cupgrass	Eriochloa gracilis	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Sprangletop				
Amazon	Leptochloa panicoides	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Bearded	Leptochloa fascicularis	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Mexican	Leptochloa uninervia	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Red	Leptochloa filiformis	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Texas Panicum	Panicum texanum	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Volunteer Cereals <sup>(2)</sup>				
Barley	Hordeum vulgare	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Oats	Avena sativa	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Rye	Secale cereale	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Wheat	Triticum aestivum	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Volunteer Corn <sup>(3)</sup>	Zea mays	4 to 12	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Volunteer Corn <sup>(3)</sup>	Zea mays	12 to 24	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Volunteer Corn (S.R.) <sup>(4)</sup>	Zea mays	4 to 12	8 (0.125 lbs ai/A)	(suppression only)
Volunteer Grain Sorghum	Sorghum bicolor	8 to 12	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Wild Oats	Avena fatua	2 to 6	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Wild Proso Millet	Panicum miliaceum	2 to 10	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Witchgrass	Panicum capillare	2 to 8	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Woolly Cupgrass *Generally occurs between 3	Eriochloa villosa	2 to 8	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)

\*Generally occurs between 3-leaf stage and tillering.

\*\*Length of lateral growth.

<sup>(1)</sup> Use rates higher than 8 fl. oz./A (0.125 lbs ai/A) may be used in certain geographic areas, cropping situations, or environmental conditions, where experience has shown that higher use rates are needed for satisfactory control of annual grass weeds. In these situations, rates from 8 to 16 fl. oz./A (0.125 to 0.25 lbs ai/A) may be used. **DO NOT** use more than 8 fl. oz./A (0.125 lbs ai/A) of **JEBAGRO CLETHODIM 26.4% EC** per application to the following crops: asparagus, bean succulent shelled, carrot, cranberry, cucurbits, flax, fruiting vegetables (except tomato), garden beet, berry low growing (except cranberry and strawberry), green onion, head and stem brassica vegetables, herbs, hops, leaf petioles, leafy brassica greens, leafy greens, legume vegetables, non-

bearing food crops, pea shelled, pea succulent shelled, pome fruit, radish, root vegetables, safflower, sesame, stevia (dried leaves), stone fruit, and strawberry. **DO NOT** use more than 6 fl. oz./A (0.094 lbs ai/A) of **JEBAGRO CLETHODIM 26.4% EC** per application to canola or mustard seed.

<sup>(2)</sup>When a cereal grain crop (such as wheat) is interseeded for crop establishment or is planted as wind breaks to aid in crop establishment, the minimum **JEBAGRO CLETHODIM 26.4% EC** use rate for control is 8 fl. oz./A (0.125 lbs ai/A).

<sup>(3)</sup>Includes Roundup Ready<sup>®</sup>, Liberty Link<sup>®</sup>, and IMI-CORN<sup>®</sup> volunteer corn.

<sup>(4)</sup>Sethoxydim resistant volunteer corn.

## ANNUAL & PERENNIAL GRASS CONTROL IN ESTABLISHED ALFALFA AND MINTS WITH JEBAGRO CLETHODIM 26.4% EC

Grass Species	Weed Stage	Rate Fl. Oz./A	High Rate FL. Oz./A
Annual & Perennial Grasses Listed in Grass Table	See Table	10 (0.15 lbs ai/A)	16 (0.25 lbs ai/A)

**Mowing:** The best control of annual grass weeds can be achieved by making application of **JEBAGRO 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 grass weeds, even though they may be an annual grass, may require repeated applications of **JEBAGRO CLETHODIM 26.4% EC** for partial or complete control.

**Irrigated Alfalfa and Mints (Peppermint and Spearmint):** Irrigation practices can be very critical to the success of **JEBAGRO CLETHODIM 26.4% EC** in established alfalfa and mint and may be necessary to initiate active growth of the weeds prior to applications. Generally, applications that are made 2 to 4 days after an irrigation are most effective. Irrigation made shortly after application (2 days) can be effective, but more consistent grass weed control occurs when the irrigation is made prior to the application.

**Applications made by Air:** Make application of **JEBAGRO CLETHODIM 26.4% EC** in a minimum of 10 GPA in established alfalfa and mints (peppermint and spearmint) when applying by air.

Annual Grass Control: Make application of JEBAGRO CLETHODIM 26.4% EC at the grass sizes indicated in the Annual Grass Table and at the use rates indicated. If grass has been cut, make application of JEBAGRO CLETHODIM 26.4% EC after active growth has resumed and regrowth has reached a minimum height and before it reaches the maximum height indicated. Make application before the alfalfa/mints 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 JEBAGRO 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 general rule spray spring and summer-germinating grasses as early in the season as possible, after initial green-up. Spray fall- germinating weeds in the fall soon after they begin growing but before any damage is done due to frost. Late fall applications may be less effective due to environmental conditions, such as frost, slower plant growth, or the onset of flowering.

**Perennial Grass Control: JEBAGRO CLETHODIM 26.4% EC** effectively controls perennial grass weeds such as bermudagrass, Johnsongrass, quackgrass, wirestem muhly, tall fescue, foxtail barley and orchardgrass. Due in the part to lack of tillage, perennial grasses are more difficult to control in a perennial crop such as established alfalfa or mints (peppermint and spearmint). 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 higher 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 when applications are made by air.

ANNUAL BLUEGRASS CONTROL WITH JEBAGRO CLETHODIM 26.4% EC							
Grass Species Weed Stage Rate Fl. Oz./A High Rate Fl.Oz./A							
Annual Bluegrass (Poa annua)	to 4-leaf	6* (0.094 lbs ai/A)	16 (0.25 lbs ai/A)				
Apply under favorable soil moisture and humidity, which exists within a few days after rainfall or within 7 days after							
irrigation. Grass weed needs to be actively growin	ng 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 a higher 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 10 fl. oz./A (0.15 lbs ai/A) to control annual bluegrass in seedling and established alfalfa and mints (peppermint and spearmint).

DIRECTIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN)					
Grass Species Weed Size (Inches) Rate When Applied Alone Or With Glyphosate					
Field Corn	Up to 12	3 fl. oz./A (0.023 lbs ai/A)			
For control of existing stands of Roundup Ready fi	eld corn or volunteer Ro	oundup Ready field corn before replanting field			

For control of existing stands of Roundup Ready field corn or volunteer Roundup Ready field corn before replanting field corn.

Care must be taken to avoid in-field boom (spray) overlaps or excessive crop injury may result.

Replant no earlier than 6 days after application.

Adjuvant recommendations: NIS at 0.25% v/v plus AMS at 2.5 to 4 lbs./A.

**Restriction:** 

• **DO NOT** use a COC or MSO with **JEBAGRO CLETHODIM 26.4% EC** in this use pattern.

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

## (REDUCED RATE DIRECTIONS: NOT FOR USE IN CALIFORNIA.)

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

Grass Species	Scientific Name	Weed Height (Inches)	Rate Fl. Oz./A <sup>(1)</sup>
Barnyardgrass	Echinochloa crus-galli	1 to 4	4 (0.063 lbs ai /A)
Broadleaf Signalgrass	Brachiaria platyphylla	1 to 4	5 (0.075 lbs ai /A)
Crabgrass			
Large	Digitaria sanguinalis	1 to 3*	4 (0.063 lbs ai /A)
Large	Digitaria sanguinalis	1 to 4*	5 (0.075 lbs ai /A)
Smooth	Digitaria ischaemum	1 to 3*	4 (0.063 lbs ai /A)
Smooth	Digitaria ischaemum	1 to 4*	5 (0.075 lbs ai /A)
Southern	Digitaria ciliaris	1 to 4*	5 (0.075 lbs ai /A)
Fall Panicum	Panicum dichotomiflorum	1 to 4	4 (0.063 lbs ai /A)
Foxtail			
Giant	Setaria faberi	1 to 4	4 (0.063 lbs ai /A)
Green	Setaria viridis	1 to 4	4 (0.063 lbs ai /A)
Millet	Setaria italica	1 to 4	5 (0.075 lbs ai /A)
Yellow	Setaria glauca	1 to 4	4 (0.063 lbs ai /A)
Seedling Johnsongrass	Sorghum halepense	1 to 6	5 (0.075 lbs ai /A)
Shattercane	Sorghum bicolor	4 to 10	4 (0.063 lbs ai /A)
Texas Panicum	Panicum texanum	1 to 4	5 (0.075 lbs ai /A)
Volunteer Cereals			
Barley	Hordeum vulgare	1 to 4	5 (0.075 lbs ai /A)
Oats	Avena sativa	1 to 4	5 (0.075 lbs ai /A)
Wheat	Triticum aestivum	1 to 4	5 (0.075 lbs ai /A)
Volunteer Corn**	lea mays	4 to 12	4 (0.063 lbs ai /A)
Wild Proso Millet	Panicum miliaceum	1 to 6	4 (0.063 lbs ai /A)
Wild Oats	Avena fatua	1 to 4	5 (0.075 lbs ai /A)

\*Length of lateral growth

\*\*Not S.R. Corn

<sup>(1)</sup>Always add a crop oil concentrate at 1 qt./A by ground applications to the finished spray volume.

## DIRECTIONS FOR PERENNIAL GRASSES

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

**Restrictions:** 

- **DO NOT** use more than 8 fl. oz./A (0.125 lbs ai /A) of **JEBAGRO CLETHODIM 26.4% EC** per application and **DO NOT** apply more than 32 fl. oz. (0.5 lbs ai ) per acre per year to the following crops: asparagus, carrot, berry low growing (except cranberry and strawberry), cucurbit vegetables, fruiting vegetables (except tomato), garden beet, head & stem brassica vegetables, herbs, hops, leaf petioles, leafy brassica greens, leafy greens, non-bearing food crops, pome fruit, root vegetables, safflower, sesame, stevia (dried leaves), stone fruit, and strawberry.
- **DO NOT** use more than 8 fl. oz./A (0.125 lbs ai /A) of **JEBAGRO CLETHODIM 26.4% EC** per application and **DO NOT** apply more than 16 fl. oz. (0.25 lbs ai) per acre per year to the following crops: flax and green onion.
- **DO NOT** use more than 6 fl. oz./A (0.094 lbs ai /A) of **JEBAGRO CLETHODIM 26.4% EC** per application and **DO NOT** apply more than one application per year to the following crops: canola.
- **DO NOT** use more than 6 fl. oz./A (0.094 lbs ai /A) of **JEBAGRO CLETHODIM 26.4% EC** per application and **DO NOT** apply more than 16 fl. oz. (0.25 lbs ai ) per acre per year to the following crops: mustard seed.

Grass Species	Weed Height (Inches)	Rate Fl. Oz./A	High Rate Fl. Oz./A
Bermudagrass (Cynodon dactylon)			
First Application	3 (or up to 6" runners)	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Fescue, Tall (Festuca arundinacea)			
First Application	4 to 8	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Foxtail Barley (Hordeum jubatum)			
First Application	2 to 6	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	2 to 6	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Orchardgrass (Dactylis glomerate)			
First Application	4 to 8	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Quackgrass (Elytrigia repens)			
First Application	4 to 12	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	4 to 12	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Rhizome Johnsongrass (Sorghum halepense)			
First Application	12 to 24	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	6 to 18	8 (0.125 lbs ai /A)	8 (0.125 lbs ai /A)
Wirestem Muhly (Muhlenbergia frondosa)			
First Application	4 to 8	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Perennial Bluegrass*			
Roughstalk (Poa trivialis)			
Kentucky (Poa pratensis)			
First Application	2 to 4	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	2 to 4	8 (0.125 lbs ai /A)	16 (0.25 lbs ai /A)
Bentgrass* (Agrostis spp.)			
First Application	2 to 4	-	16 (0.25 lbs ai /A)
Repeat Application(s) (if regrowth occurs)	2 to 4	-	16 (0.25 lbs ai /A)

\*Control of quackgrass, perennial bluegrass and bentgrass with of JEBAGRO CLETHODIM 26.4% EC may be enhanced by adding AMS at 2.5 to 4.0 lbs./A.

## TANK MIXES INFORMATION

Always read and follow the product label restrictions and limitations for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures, including all crop rotational and other

crop restrictions. 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 direction for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

The labels for each of the herbicides specified for tank mixing with **JEBAGRO CLETHODIM 26.4% EC** are unique to the characteristics of those products and contain restrictions and limitations that may 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 application or yearly use rates.

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

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

- Make application only to actively growing grass and broadleaf weeds at specified height or growth stage listed on each label.
- Make application when the first grass or broadleaf weed species in a mixed population reaches the specified height or growth stage for treatment.
- Make application 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 specified rates for each specific tank mix combination.
- Tank mix applications may sometimes result in reduced grass control and possible increases in crop injury as compared to either product used alone. If regrowth occurs, or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC, as specified in the respective size and rate tables.
- **DO NOT** tank mix **JEBAGRO 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 with 1/2 to 2/3 of desired level with clean water.
- 2. Maintain agitation while adding the correct amount of JEBAGRO CLETHODIM 26.4% EC. Agitation should create a rippling or rolling action on the water surface.
- If tank mixing JEBAGRO CLETHODIM 26.4% EC with other labeled herbicides, first add water soluble bags, followed by dry formulations, flowables, emulsifiable concentrates, and then solutions. DO NOT prepare more spray mixture than is required for the immediate spray operation.
- 4. Add any required adjuvants (crop oil concentrate, non-ionic surfactant and/or nitrogen solution).
- 5. Fill spray tank to desired level with water. Maintain agitation until all spray solution has been applied.

Failure to agitate the spray solution may result in improper mixing of the herbicides and poor or unsatisfactory weed control. Mixing and compatibility qualities should be verified by a jar test.

## Information on Antagonism

Tank mixes of **JEBAGRO CLETHODIM 26.4% EC** with post-emergence broadleaf herbicides have shown some reduction or failure to control certain grass weed species which would have otherwise been controlled when **JEBAGRO CLETHODIM 26.4% EC** is applied alone. Activity of the post-emergence broadleaf herbicide in the tank mix is not affected.

#### ALFALFA JEBAGRO CLETHODIM 26.4% EC Tank Mixes with Broadleaf Herbicides for Alfalfa (Refer to the tables above for specific grasses and growth stages.)

	Applicatior	Crop Oil Concentrate <sup>(3)</sup>		
Product <sup>(2)</sup>	Annual Grasses	Perennial Grasses	(V/V)	
	Annual Grasses	Pereininal Grasses	Ground	Air
JEBAGRO CLETHODIM 26.4%	10 to 16 fl. oz.	10 to 16 fl. oz.	10/	10/
EC	(0.150 – 0.25 lbs ai.)	(0.150 – 0.25 lbs ai.)+	1%	1%

+	+			
2,4-DB <sup>(4)</sup>	Refer to 2,4- DB labels.	Refer to 2,4-DB labels.		
JEBAGRO CLETHODIM 26.4% EC + Imazethapyr <sup>(5)</sup>	10 to 16 fl. oz. (0.150 – 0.25 lbs ai.) + Refer to Imazethapyr labels.	-	1%	1%
JEBAGRO CLETHODIM 26.4% EC + Bromoxynil <sup>(6,7)</sup>	10 to 16 fl. oz (0.150 – 0.25 lbs ai.) + Refer to Bromoxynil labels.	-	0.5%	0.5%

<sup>(1)</sup>If grass regrowth occurs or an additional flush of new grass emerges, make a second application of **JEBAGRO CLETHODIM 26.4% EC** alone (without a tank mix herbicide), according to the appropriate size and use rate specifications.

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

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

<sup>(4)</sup>JEBAGRO CLETHODIM 26.4% EC plus 2,4-DB may increase the severity of crop injury when tank mixed. Alfalfa plants will generally outgrow this temporary crop injury within a few weeks.

<sup>(5)</sup>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. **DO NOT** feed, graze, or harvest alfalfa for 30 days following an application of Imazethapyr to alfalfa.

- <sup>(6)</sup>In the states of Washington, Oregon, Idaho, Montana, Wyoming, Colorado, Utah, Nevada and the western halves of North Dakota, South Dakota, Nebraska, and Kansas: A JEBAGRO 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. Crop injury may result to alfalfa seedlings less than the 2 trifoliates. JEBAGRO 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 crop injury. In the states not listed above, make application in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 4 trifoliate leaves. When alfalfa stand is uneven and conditions favor leaf burn, unacceptable crop injury may occur to alfalfa in the 2 trifoliate or smaller stage of growth. JEBAGRO CLETHODIM 26.4% EC plus Bromoxynil application can result in unacceptable crop injury. Crop leaf burn can occur following JEBAGRO CLETHODIM 26.4% EC plus Bromoxynil application. Warm, humid conditions may enhance leaf burn. New crop growth will not be affected.
- <sup>(7)</sup> **DO NOT** make application when alfalfa is under moisture, temperature, insect or disease stress or has been stressed by other pesticide carryover or application.

## CANOLA (EXCEPT FLAX)

#### [Rapeseed Subgroup 20A (except flax seed, mustard seed and sesame seed)] JEBAGRO CLETHODIM 26.4% EC Tank Mixes with Broadleaf Herbicides for Canola (Refer to the tables above for specific grass weeds and growth stages.)

Product	Application Rates/A		Ammonium Sulfate	
Product	Annual Grasses <sup>(1)</sup>	Perennial Grasses	Ground	Air
JEBAGRO CLETHODIM	4 to 5 fl. oz.			
<b>26.4% EC</b> <sup>(2)</sup>	(0.063 - 0.075 lbs ai)		3.0 lbs.	3.0 lbs.
+	+	-	5.0 lbs.	5.0 105.
Glufosinate <sup>(3)</sup>	Refer to Glufosinate label.			

<sup>(1)</sup>Annual grass weeds and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

<sup>(2)</sup> **DO NOT** make application of **JEBAGRO CLETHODIM 26.4% EC** tank mix during or after bolting or flowering or crop injury may result. <sup>(3)</sup>For use only on Glufosinate resistant canola.

COTTON
JEBAGRO CLETHODIM 26.4% EC Tank Mixed with Lactofen and MSMA Applied Post-Directed to Cotton

Product <sup>(1)</sup>	Application Rates/A <sup>(2)</sup>		Crop Oil Concentrate <sup>(3)</sup> V/V	Comments
JEBAGRO CLETHODIM	Annual Grasses	Perennial Grasses	Ground	Reduced broadcast
<b>26.4% EC</b> <sup>(4)</sup>	6 to 8 fl. oz.	8 to 16 fl. oz.		rate in proportion
+	(0.094 – 0.125 lbs ai.)	(0.125 – 0.25 lbs ai.)	1%	to the band area
Lactofen				actually treated.
+ MSMA (4.0 lbs./gal.) Or	See Lactofen label for ra limitations for cotton. Ref for weed height and specie	er to the JEBAGRO CLETHC es controlled.	DDIM 26.4% EC label	
MSMA (6.6 lbs./gal.)	See MSMA label for rai limitations for cotton. Ref for weed height and specie	er to the <b>JEBAGRO CLETHO</b>		

<sup>(1)</sup>Broadleaf weed control may be reduced when grass weed 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.

<sup>(2)</sup>If grass regrowth occurs or an additional flush of new grass weeds emerge, make a second application of **JEBAGRO CLETHODIM 26.4% EC** alone (without a tank mix herbicide), according to the appropriate size and rate specifications.

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

<sup>(4)</sup>If at the time of application, grass height is so tall that post-directed applications cannot get good coverage over the top of the grassy weeds, then poor control may result and a second (non-post directed) application of JEBAGRO CLETHODIM 26.4% EC may be necessary.

## JEBAGRO CLETHODIM 26.4% EC Tank Mixed With Bromoxynil to Control Emerged Weeds in BXN Cotton as a Broadcast Application

Product <sup>(1)</sup>	Application Rates/A <sup>(2)</sup>	Crop Oil Concentrate <sup>(3)</sup>	Comments <sup>(7)</sup>
	Annual Grasses	per Acre	See charts for
JEBAGRO CLETHODIM	8 to 16 fl. oz.		grasses controlled.
<b>26.4% EC</b> <sup>(4)</sup>	(0.125 – 0.25 lbs ai.)	1 at	
Bromoxynil <sup>(4,5,6)</sup>	See Bromoxynil labels for rates to control	1 qt.	
	broadleaf weeds and height limitations for cotton.		

<sup>(1)</sup>Broadleaf weed control may be reduced when grass weed 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.

<sup>(2)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM **26.4% EC** at the specified rate with the appropriate amount of crop oil concentrate in a non-Bromoxynil tank mix.

<sup>(3)</sup>Always use a crop oil concentrate at 1 qt./A in the finished spray volume.

<sup>(4)</sup>Applications of Bromoxynil can be made only to cotton that has been genetically modified for crop safety to post-emergence overthe-top applications of bromoxynil.

<sup>(5)</sup> **DO NOT** make application of **JEBAGRO CLETHODIM 26.4% EC** plus Bromoxynil tank mix within 75 days of harvest.

<sup>(6)</sup> **DO NOT** exceed 2 applications of Bromoxynil before cotton is 12 inches tall and one application after 12 inches tall.

<sup>(7)</sup>Use a minimum of 10 gals. of spray solution per acre.

## JEBAGRO CLETHODIM 26.4% EC Tank Mixed with Glyphosate to Control Emerged Grass Weeds in Cotton as a Broadcast Spray

Product	Application	n Rates/A <sup>(1)</sup>	Adjuvar	nt	Comments
	Annual Grasses	Perennial Grasses	Glyphosate formulation with built in adjuvant	Glyphosate formulation without built in adjuvant	See charts for grasses controlled.
JEBAGRO CLETHODIM 26.4% EC +	6 to 8 fl. oz. (0.094 – 0.125 lbs ai.)	8 to 16 fl. oz. (0.125 – 0.25 Ibs ai.)	Non-ionic surfactant @ 0.125% to 0.25% v/v plus ammonium sulfate @ 8.5 to 17 lbs. per 100 gals. of	8.5 to 17 lbs. per	Use a minimum of 10 gals. of spray solution per acre.
Glyphosate	to control bro and height li	label for rates adleaf weeds mitations for con.	carrier	100 gals. of carrier	

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of **JEBAGRO CLETHODIM 26.4% EC** at the specified use rate with the appropriate amount of crop oil concentrate.

## **BEANS (DRY AND SUCCULENT SHELLED)**

# [Succulent Shelled Pea and Bean Subgroup 6B] [Dried Shelled Pea and Bean (except Soybean 6C] JEBAGRO CLETHODIM 26.4% EC Tank Mixes with Broadleaf Herbicides for Beans (Dry and Succulent Shelled) (Refer to the tables above for specific grass weed and growth stages.)

Product <sup>(2)</sup>	Application Rates/A <sup>(1)</sup>		Crop Oil Concen	trate <sup>(3)</sup> (V/V)
	Annual Grasses <sup>(1)</sup>	Perennial Grasses	Ground	Air
JEBAGRO CLETHODIM 26.4% EC <sup>(2)</sup>	8 to 10 fl. oz.	10 to 16 fl. oz.		
20.4% EC <sup>(-)</sup>	(0.125 – 0.15 lbs ai.)	(0.15 – 0.25 lbs ai.)	1%	1%
Bentazon	+	+	170	1/0
Bentazon	Refer to Bentazon label.	Refer to Bentazon label.		

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and use rate specifications.

<sup>(2)</sup>Broadleaf weed control may be reduced when grass weed 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.

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

## FLAX (Not For Use In California)

## Reduced Rate JEBAGRO CLETHODIM 26.4% EC Tank Mixes with Broadleaf Herbicides for Flax

### (Refer to the tables above for specific grass weeds and growth stages.)

Product	Application R	Crop Oil Concentrate		
Product	Annual Grasses <sup>(1)</sup>	Perennial Grasses	Ground	Air
JEBAGRO CLETHODIM	4 to 5 fl. oz.			
26.4% EC	(0.063 – 0.075 lbs ai.)		1 nt	1 nt
+	+	-	1 pt.	1 pt.
Bromoxynil <sup>(2,3)</sup>	Refer to Bromoxynil labels			

<sup>(1)</sup>Annual grass weeds and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

<sup>(2)</sup> **DO NOT** make application of **JEBAGRO CLETHODIM 26.4% EC** tank mix during or after bud or to ornamental flax or crop injury may occur.

<sup>(3)</sup> **DO NOT** make application of tank mixes if temperatures are expected to exceed 85°F at (or 3 days following) application or crop injury may result.

#### FALLOW LAND

## DIRECTIONS FOR USE

**JEBAGRO CLETHODIM 26.4% EC** may be used to control annual and perennial grass weeds in land has been left fallow the previous year and other non-producing agricultural areas. Make application of **JEBAGRO CLETHODIM 26.4% EC** at 6 to 8 fl. oz./A (0.094 – 0.125 lbs ai./A).for annual grasses, and 8 to 16 fl. oz./A (0.125 – 0.25 lbs ai./A) for perennial grasses. When both grass and broadleaf weeds are the target pest, **JEBAGRO CLETHODIM 26.4% EC** may be tank mixed with 2,4-D ester or Dicamba for broad spectrum control. When both annual ad perennial grasses occur in the same field, apply at a minimum of 8 fl. oz./A (0.125 lbs ai./A) **JEBAGRO CLETHODIM 26.4% EC** rate.

#### Information

- Use a minimum spray volume of 5 gals./A for applications made by air and 15 gals./A for ground applications.
- Make application only to actively growing grasses when the first grass reaches the weed height as specified by the Annual and Perennial Grass Weeds section of this label.
- Annual grasses that emerge after the JEBAGRO CLETHODIM 26.4% EC application will not be controlled, and a second application may be necessary.
- The control of perennial grass weeds may require more than 1 application in non-tilled areas.

## **Restrictions:**

- **DO NOT** plant any crop for 30 days after application unless clethodim is registered for use in that crop.
- DO NOT make application to grasses that have tillered, formed seedheads or exceeded specified growth stage.
- DO NOT use flood jet nozzles.
- **DO NOT** make applications to drought stressed grasses.
- DO NOT mow area for 2 weeks before or after the JEBAGRO CLETHODIM 26.4% EC application.

#### JEBAGRO CLETHODIM 26.4% EC in Tank Mixes to Control Annual and Perennial Grass Weeds in Fallow Land

Product	Application Rates/A <sup>(1)</sup>		Crop Oil Concentrate <sup>(2)</sup> V/V	
	Annual Grasses	Perennial Grasses	Ground	Air
JEBAGRO CLETHODIM 26.4% EC + 2,4-D ester Or Dicamba	6 to 8 fl. oz. (0.094 – 0.125 lbs ai.) + Refer to 2,4-D ester or Dicamba labels.	8 to 16 fl. oz. (0.125 – 0.25 lbs ai.)	1%	1%

<sup>(1)</sup>Refer to **JEBAGRO CLETHODIM 26.4% EC** label for weed height and species control. Review Dicamba and 2,4-D labels for crops restrictions, use rates and weeds controlled.

<sup>(2)</sup>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.

Grass Weed Suppression in Non-Crop Areas with JEBAGRO CLETHODIM 26.4% EC							
Grass Species	Weed Stage	Rate Fl. Oz./A	High Rate Fl. Oz./A				
Annual and perennial grass weeds that exceed height claimed for control on height chart above.		12 (0.175 lbs ai.)	16 (0.25 lbs ai.)				
<b>DO NOT</b> make application as part of a tank mix when applying <b>JEBAGRO CLETHODIM 26.4% EC</b> for grass suppression.							

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

## JEBAGRO CLETHODIM 26.4% EC for the Control and/or Suppression of Tall Fescue in Native Prairie Warm-Season Grass Restoration Projects

Product	Product Rates	Grass Weeds Cor	ntrolled/Suppressed	Weed Stages	
Product	Product Rates	Common Name	Scientific Name	weed Stages	
JEBAGRO CLETHODIM 26.4% EC	10 to 12 fl. oz./A (0.175 – 0.188 lbs ai./A)	Tall Fescue	Festuca arundinacea	4 to 6 inches tall (40 to 60% green-up)	

Adjuvant: JEBAGRO CLETHODIM 26.4% EC applications must be made with crop oil concentrate at 1 qt./A, plus a spray grade ammonium sulfate at 2.5 to 4 lbs./A. Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add JEBAGRO CLETHODIM 26.4% EC, then add the crop oil concentrate.

Burn or mow fields a minimum of 3 weeks before application to remove excess crop residue. Make application in the spring. At 40 to 60% tall fescue green-up, before emergence of warm-season grasses. **DO NOT** mow area for 2 weeks after the **JEBAGRO CLETHODIM 26.4% EC** application.

#### **Special Application Precautions:**

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

Make application only to fields that have warm-season grasses established for 2 years. Applications of **JEBAGRO CLETHODIM 26.4% EC** to emerged warm-season grasses may cause injury.

**NOTE: JEBAGRO CLETHODIM 26.4% EC** applications are most effective if applied when average nighttime temperatures are consistently greater than or equal to 47°F.

#### **Restrictions:**

- **DO NOT** graze treated fields or feed treated forage and or hay to livestock.
- **DO NOT** plant any crop for 30 days after application, unless clethodim is registered for use in that crop.
- **DO NOT** mow area for 2 weeks after the **JEBAGRO CLETHODIM 26.4% EC** application.
- **DO NOT** use flood jet type nozzles.
- **DO NOT** make application to warm-season grasses grown for seed.

#### JEBAGRO CLETHODIM 26.4% EC for the Suppression of Tall Fescue Seed-Heads in Non-Producing Agricultural Areas

Product	Product Rate	Suppression	Application Timing
JEBAGRO CLETHODIM 26.4% EC	1 1/2 to 2 fl. oz./A (0.013 – 0.02 lbs ai./A)	Tall Fescue Seed-Heads (Festuca arundinacea)	50 to 90% Tall Fescue green-up

Adjuvant: JEBAGRO CLETHODIM 26.4% EC applications must be made with crop oil concentrate at 1 qt./A, plus a spray grade ammonium sulfate at 2.5 to 4 lb./A. Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add JEBAGRO CLETHODIM 26.4% EC, then add crop oil concentrate.

#### **Special Application Precautions:**

Make application at 50 to 90% tall fescue green-up.

Use the higher JEBAGRO CLETHODIM 26.4% EC rate if less tall fescue green matter is present.

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

2-4-D ester maybe added to this tank mix for broadleaf control (see 2,4-D ester label for weeds controlled).

**Restrictions:** 

- **DO NOT** graze treated fields or feed treated forage and/or hay to livestock.
- **DO NOT** plant any crop for 30 days application, unless clethodim is registered for use in that crop.
- **DO NOT** mow area for two weeks after the **JEBAGRO CLETHODIM 26.4% EC** application.
- **DO NOT** use flood type nozzles.

#### DIRECTIONS FOR USE IN ORNAMENTALS

For ornamental plant uses, **JEBAGRO 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.

#### IMPORTANT

JEBAGRO CLETHODIM 26.4% EC controls weeds in newly transplanted and established non-grassy ornamentals. Crop sensitivity to JEBAGRO 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, and other factors, the user must determine if the herbicide can be used safely on a few plants before widespread application. Neither the seller nor the manufacturer of JEBAGRO CLETHODIM 26.4% EC have investigated the safety or crop tolerance to plants not listed on the label.

The following plants have shown a non-sensitivity for **JEBAGRO CLETHODIM 26.4% EC** applications:

## ORNAMENTAL TREES

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

#### **GROUND COVERS**

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

#### GARDEN FLOWERS AND PLANTS

COMMON NAME SCIENTIFIC NAME		
Ageratum	Ageratum spp.	
Alyssum*, Sweet	Lobularia maritime	
Asparagus Fern	Asparagus setaceus	
Bleeding Heart	Dicentra spectabilis	
Cast Iron Plant	Aspidistra elatior	
Chrysanthemum	Chrysanthemum spp.	
Cinquefoil	Potentilla spp.	
Coleus	Coleus spp.	
Coralbells	Heuchera sanguinea	
Cranesbill	Geranium spp.	
Dahlia	Dahlia spp.	
Daisy, Trailing African	Osteospermum fruticosum	
Daylily	Hemerocallis spp.	
Dusty Miller	Senecio cineraria	
Euonymus	Euonymus spp.	

Gazania	Gazania spp.	
Geranium, House	Pelargonium hortorum	
Heather, False	Cuphea hyssopifolia	
Hosta	Hosta fortunei	
Iris	Iris spp.	
Jasmine Tobacco	Nicotiana alata	
Loosestrife	Lythrum salicaria	
Marigold	Tagetes spp.	
Partridgeberry	Mitchella repens	
Petunia*	Petunia hybrida	
Phlox	Phlox spp.	
Pinks	Dianthus spp.	
Portulaca	Portulaca araniflora	
Salvia	Salvia spp.	
Saxifrage	Saxifraga spp.	
Sedum	Sedum spp.	
Selloum	Philodendron selloum	
Snapdragon*	Antirrhinum maius	
Sweet Flag	Acarus gramineus	
Tickseed	Coreopsis grandiflora	
Touch-Me-Not	Impatiens spp.	
Verbena	Verbena spp.	
Violet	Viola SPP.	
Yarrow, Common	Achillea millefolium	
Zinnia	Zinnia elegans	

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

#### SHRUBS

COMMON NAME	SCIENTIFIC NAME
Abelia	Abelia spp.
Anise, Purple	Illicium floridanum
Aucuba	Aucuba spp.
Azalea*	Rhododendron spp.
Bamboo	Bambusa spp.
Barberry, Japanese	Berberis thunbergii
Barberry, Magellan	Berberis buxifolia
Bayberry	Myrica pensylvanica
Bottlebrush	Callistemon citrinus
Boxwood, Common	Buxus sempervirens
Camelia, Common	Camellia japonica
Candytuft	Iberis sempevirens
Cleyera	Cleyera japonica
Coralberry	Ardisia crenata
Crape Myrtle	Lagerstroemia indica
Coyote Brush	Baccharis pilularis
Fig, Creeping	Ficus pumila
Gardenia	Gardenia spp.
Holly	flex spp.
Honeysuckle	Lonicera spp.
Indian Hawthorn	Raphiolepis indica
Jasmine	Jasminum spp.
Jasmine, Asiatic	Trachelospermum asiaticum
Jasmine, Star	Trachelospermum jasminoides
Juniper	Juniperus spp.
Lantana	Lantana spp.
Nandina* Bamboo, Heavenly	Nandinia domestica
Oleander, Common	Nerium oleander
Oregon Grape	Mahonia aquifolium
Photinia	Photinia spp.
Pittosporum	Pittosporum spp.

Podocarpus	Podocarpus spp.	
Privet	Ligustrum spp.	
Pyracantha	Pyracantha spp.	
Rhododendron	Rhododendron spp.	
Rose	Spiraea bumalda	
Sweet Olive	Osmanthus fragrans	
Viburnum	Viburnum linus	
Wisteria	Wisteria spp.	
Yellow Sage/Shrub Verbena	Lantana camara	

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

## INSTRUCTIONS FOR USE ON ANNUAL GRASS WEEDS IN ORNAMENTALS

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

Grass Species	Scientific Name	Weed Height (Inches)*	Rate Fl. Oz./A <sup>(1)</sup>	High Rate <sup>(2)</sup> Fl. Oz./A
Barnyardgrass	Echinochloa crus-galli	2 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Broadleaf Signalgrass	Brachiaria platyphylla	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Brome				
California	Bromus carinatus	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Cheat	Bromus secalinus	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Downy	Bromus tectorum	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Ripgut	Bromus diandrus	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Canarygrass	Phalaris canariensis	1 to 4	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Crabgrass				
Hairy	Digitaria adscendens	2 to 6**	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Large	Digitaria sanguinalis	2 to 6**	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Smooth	Digitaria ischaemum	2 to 6**	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Southern	Digitaria ciliaris	2 to 6**	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Crowfootgrass	Dactyloctenium aegyptium	2 to 6**	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Fall Panicum	Panicum dichotomiflorum	2 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Field Sandbur	Cenchrus incertus	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Foxtail				
Giant	Setaria faberi	2 to 12	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Green	Setaria viridis	2 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Yellow	Setaria glauca	2 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Goosegrass	Eleusine indica	2 to 6**	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Itchgrass	Rottboellia cochinchinensis	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Junglerice	Echinochloa colona	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Loveqrass (Stinkgrass)	Eragrostis cilianensis	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Rabbitsfoot grass	Polypogon monspeliensis	1 to 4	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Red rice	Oryza sativa	1 to 3	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Ryegrass				
Hardy	Lolium remotum	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Italian	Lolium multiflorum	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Seedling Johnsongrass	Sorghum halepense	4 to 10	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Shattercane	Sorghum bicolor	6 to 18	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Southwestern Cupgrass	Eriochloa gracilis	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Sprangletop				
Amazon	Leptochloa panicoides	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Bearded	Leptochloa fascicularis	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Mexican	Leptochloa uninervia	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Red	, Leptochloa filiformis	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Texas Panicum	Panicum texanum	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Volunteer Cereals			. , , ,	
Barley	Hordeum vulgare	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Oats	Avena sativa	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)

Rye	Secale cereale	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
Wheat	Triticum aestivum	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
Volunteer Corn	Zea mays	4 to 12	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)	
Volunteer Corn	Zea mays	12 to 24	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
Volunteer Grain Sorghum	Sorghum bicolor	8 to 12	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
Wild Oats	Avena fatua	2 to 6	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
Wild Proso Millet	Panicum miliaceum	2 to 10	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
Witchgrass	Panicum capillare	2 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
Woolly Cupgrass	Eriochloa villosa	2 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)	
*Generally occurs between 3-leaf stage and tillering.					

\*\*Length of lateral growth.

 $^{(1)}$ 8 fl. oz./A (0.125 lb. a.i./A) = approximately 0.2 fl. oz./1,000 sq. ft.

 $^{(2)}$ 16 fl. oz./A (0.250 lb. a.i./A) = approximately 0.4 fl. oz./1,000 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).

ANNUAL BLUEGRASS CONTROL WITH JEBAGRO CLETHODIM 26.4% EC IN ORNAMENTALS					
Grass Species	Weed Stage	Rate Fl. Oz./A	High Rate Fl. Oz. /A		
Annual Bluegrass (Poa annua)	to 4-leaf	6 (0.094 lbs ai/A)	16 (0.25 lbs ai/A)		
Make application under favorable soil moisture a days after irrigation. Grass needs to be actively gr			er rainfall or within 7		

Make application at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass.

Use a higher rate under heavy grass pressure and/or when annual bluegrass is more mature.

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

#### DIRECTIONS FOR PERENNIAL GRASS WEEDS IN ORNAMENTALS

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

Grass Species	Weed Height (Inches)	Rate Fl. Oz./A <sup>(1)</sup>	High Rate <sup>(2)</sup> Fl. Oz/A
Bermudagrass (Cynodon dactylon)			
FirstApplication	3 (or up to 6" runners)	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Quackgrass (Elytrigia repens)			
First Application	4 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Rhizome Johnsongrass (Sorghum halepense)			
First Application	12 to 24	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Repeat Application(s) (if regrowth occurs)	6 to 18	6 (0.094 lbs ai/A)	8 (0.125 lbs ai/A)
Wirestem Muhly (Muhlenbergia frondosa)			
First Application	4 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)
Repeat Application(s) (if regrowth occurs)	4 to 8	8 (0.125 lbs ai/A)	16 (0.25 lbs ai/A)

 $^{(1)}$ 8 fl. oz./A (0.125 lb. a.i./A) = approximately 0.2 fl. oz./1,000 sq. ft.

<sup>(2)</sup>16 fl. oz./A (0.250 lb. a.i./A) = approximately 0.4 fl. oz./1,000 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)

#### SOYBEAN

## JEBAGRO CLETHODIM 26.4% EC Tank Mixes<sup>(3)</sup> to Control Annual Grasses when used as a Burndown in No-Till Soybean

Product	Product Rate/A <sup>(1)</sup>	Grass Height (Inches)	Crop Oil Concentrate/A <sup>(2)</sup>	28%N or 32%N Qts./A or 2.5-4. Lbs. AMS
JEBAGRO CLETHODIM 26.4% EC +	3 fl. oz. (0.023 lbs ai)	Foxtail 1-3 Fall Panicum 1-3	1 qt.	1 to 2 qts. Or 2.5 to 4.0 lbs. AMS

2,4-D ester* <sup>(3)</sup>	4 fl. oz. (0.063 lbs ai)	Foxtail 1-4 Fall Panicum 1-4	1 qt.	1-2 qts. Or 2.5-4.0 lbs. AMS
	6 to 8 fl. oz. (0.094 to 0.125 lbs ai) + Refer to 2,4-D ester label.	(See Grass Chart for grasses claimed.)	1 qt.	1 to 2 qts. Or 2.5-4.0 lbs. AMS

\*2,4-D ester should not be used where drift sensitive crops may be grown. (1)If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate directions.

<sup>(2)</sup>Always use a crop oil concentrate at the listed rate in the finished spray volume.

<sup>(3)</sup>The following products can be tank mixed with JEBAGRO CLETHODIM 26.4% EC plus 2,4-D ester: Metolachlor, Pendamethalin, Metribuzin.

#### JEBAGRO CLETHODIM 26.4% EC Tank Mixes with Broadleaf Herbicides for Soybean (Refer to the tables above for specific grass weeds and growth stages.)

	Product <sup>(2)</sup> Application Rates/A <sup>(1)</sup>		Crop Oil Concen	trate <sup>(3)</sup> (V/V)
Product <sup>(2)</sup>	Annual Grasses	Perennial Grasses	Ground	Air
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.		
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)	0 E to 10/	10/
+	+	+	0.5 to 1%	1%
Lactofen	Refer to Lactofen labe.	Refer to Lactofen label		
JEBAGRO CLETHODIM	8 to 10 fl. oz.	10 to 16 fl. oz.		
26.4% EC	(0.125 to 0.15 lbs ai)	(0.15 to 0.25 lbs ai)	10/	10/
+	+ ,	+	1%	1%
Bentazon	Refer to Bentazon label	Refer to Bentazon label		
JEBAGRO CLETHODIM				
26.4% EC	6 to 8 fl. oz.	8 to 16 fl. oz.		
+	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)	0 = 1 + 10(4)	10((1)
Glyphosate (For use on	+ ,	+ ,	0.5 to 1% <sup>(4)</sup>	1%(4)
Roundup Ready soybean	Refer to Glyphosate label	Refer to Glyphosate label		
only.)	,,,	,,, · · · · · · · · · · · · · · · · · ·		
JEBAGRO CLETHODIM	6 to 8 fl. oz.	6 to 8 fl. oz.		
26.4% EC	(0.094 to 0.125 lbs ai)	(0.094 to 0.125 lbs ai)		10/
+	+	+	0.5 to 1%	1%
Acifluorfen	Refer to Acifluorfen label	Refer to Acifluorfen label		
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 fl. oz. 8 to 16 fl. oz.		
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)		
+	+	+	1%	1%
Fomesafen <sup>(6)</sup>	Refer to Fomesafen label	Refer to Fomesafen label		
	8 to 10 fl. oz.	10 to 16 fl. oz.		
JEBAGRO CLETHODIM	(0.125 to 0.15 lbs ai)	(0.15 to 0.25 lbs ai)		
26.4% EC	+	+	1%	1%
+	Refer to Chlorimuron ethyl	Refer to Chlorimuron ethyl		
Chlorimuron ethyl	label	label		
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.		
26.4% EC <sup>(4)</sup>	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)		
+	+	+	1%	1%
Imazethapyr	Refer to Imazethapyr label	Refer to Imazethapyr label		
	8 to 10 fl. oz.			
JEBAGRO CLETHODIM	(0.125 to 0.15 lbs ai)			
26.4% EC <sup>(5)</sup>	+			
+	Refer to Lactofen label		0.5%	1%
Lactofen	+	_	0.070	_,,,
+	Refer to Chlorimuron ethyl			
Chlorimuron ethyl	label.			
	8 to 10 fl. oz.			
JEBAGRO CLETHODIM	(0.125 to 0.15 lbs ai)			
26.4% EC <sup>(5)</sup>	+			
+	Refer to Lactofen		0.5%	1%
Lactofen	label	-		_/0
+	+			
Bentazon	Refer to Bentazon label			

				0
	8 to 10 fl. oz.			
JEBAGRO CLETHODIM	(0.125 to 0.15 lbs ai)			
26.4% EC <sup>(5)</sup>	+			
+	Refer to Lactofen		0.5%	1%
Lactofen	label	—	0.570	1 /0
+				
Imazethapyr	+			
	Refer to Imazethapyr label			
JEBAGRO CLETHODIM	8 to 10 fl. oz.			
26.4% EC <sup>(5)</sup>	(0.125 to 0.15 lbs ai)			
+	(0.120 to 0.10 hos all)	_	0.5%	1%
Storm	Refer to Storm label			170
JEBAGRO CLETHODIM	8 to 10 fl. oz.			
26.4% EC <sup>(5)</sup>	(0.125 to 0.15 lbs ai)			
+	+		1%	1%
Flumiclorac	Refer to Flumiclorac label	_	170	170
+	+			
Imazethapyr	Refer to Imazethapyr label			
JEBAGRO CLETHODIM	8 to 10 fl. oz.			
26.4% EC <sup>(5)</sup>	(0.125 to 0.15 lbs ai)			
+	+		1%	1%
Flumiclorac	Flumiclorac Refer to Flumiclorac label -		T \0	1/0
+				
Bentazon	Refer to Bentazon label			
	8 to 10 fl. oz.			
JEBAGRO CLETHODIM	(0.125 to 0.15 lbs ai)			
26.4% EC <sup>(5)</sup>	+			
+	Refer to Flumiclorac label	_	1%	1%
Flumiclorac+	+			
Chlorimuron ethyl	Refer to Chlorimuron ethyl			
	label			
	6 to 8 fl. oz.			
JEBAGRO CLETHODIM				
26.4% EC <sup>(5)</sup>	(0.094 to 0.125 lbs ai)			
+	+			
Lactofen	Refer to Lactofen	_	0.5%	1%
+	label		0.570	170
	+			
Flumiclorac	Refer to Flumiclorac label			
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.		
26.4% EC <sup>(5)</sup>	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)		
	(0.034 to 0.123 to 31)		10/	_
+	+		1%	_
Cloransulam	Refer to Cloransulam label	Refer to Cloransulam label		
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.		
26.4% EC <sup>(5)</sup>	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)		
	+ ,	+ '		
+	Refer to Lactofen	Refer to Lactofen		
Lactofen	label	label	1%	-
+				
Cloransulam	+ Defente Clamanula i la la la	+ Defense Classes la la la la		
	Refer to Cloransulam label	Refer to Cloransulam label		
JEBAGRO CLETHODIM	6 to 8 fl. oz.			
26.4% EC <sup>(5)</sup>	(0.094 to 0.125 lbs ai)			
+	+	—	1%	
Imazamox	Refer to Imazamox label			_
	6 to 8 fl. oz.			
JEBAGRO CLETHODIM	(0.094 to 0.125 lbs ai)			
26.4% EC <sup>(5)</sup>				
+	+			
Lactofen	Refer to Lactofen	_	1%	_
+	label		1/0	
	+			
Imazamox	Refer to Imazamox label			
				+
	6 to 8 fl. oz <sup>(7)</sup>			
JEBAGRO CLETHODIM	6 to 8 fl. oz. <sup>(7)</sup> (0 094 to 0 125 lbs ai)			
	6 to 8 fl. oz. <sup>(7)</sup> (0.094 to 0.125 lbs ai) +	_	1 qt.	_

Chlorimuron ethyl + Thifensulfuron methyl	Refer to Chlorimuron ethyl + Thifensulfuron methyl label.			
JEBAGRO CLETHODIM 26.4% EC <sup>(5)</sup>	6 to 8 fl. oz. (0.094 to 0.125 lbs ai)			
+ Flumiclorac	+ Refer to Flumiclorac label	_	1 qt.	_
JEBAGRO CLETHODIM 26.4% EC +	6 to 8 fl. oz. (0.094 to 0.125 lbs ai) + Refer to Cloransulam label	8 to 16 fl. oz. (0.125 to 0.25 lbs ai) + Refer to Cloransulam label	1%	_
Cloransulam + Fomeasfen <sup>(6)</sup>	+ Refer to Fomeasfen label	+ Refer to Fomeasfen label.		

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate directions.

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

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

<sup>(4)</sup>The addition of 2.5 lb. of ammonium sulfate is required when **JEBAGRO CLETHODIM 26.4% EC** 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 in adjuvant system, add 0.5 to 1% crop oil concentrate for ground application and 1% v/v for aerial application.

<sup>(5)</sup>Add 1-2 qts./A of liquid fertilizer (10-34-0, 28%N, or 32%N) when **JEBAGRO CLETHODIM 26.4% EC** is tank mixed with Imazethapyr, Flumiclorac, Bentazon, Acifluorfen, Cloransulam, Thifensulfuron, Chlorimuron, Imazamox, or Lactofen herbicides. An equivalent amount (2.5-4.0 lbs./A) of spray grade ammonium sulfate (AMS) may be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

<sup>(6)</sup>Refer to Fomesafen label for geographic and rotational instructions.

<sup>(7)</sup>Annual grass weeds and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASS WEEDS table.

#### Reduced Rate JEBAGRO CLETHODIM 26.4% EC Tank Mixes with Broadleaf Herbicides for Soybean

(Refer to table for reduced rate to control small annual grass weeds in canola, dried shelled bean & pea (including soybean, edible podded legume vegetables, flax, mustard seed, bean & pea (succulent) and sugar beet (Reduced rate directions not for use in California)

Product	Application R	Crop Oil Concentrate (V/V) <sup>(3,4)</sup>		
Product	Annual Grass Weeds <sup>(2)</sup> Perennial Grass Weeds		Ground	Air
JEBAGRO CLETHODIM	4 to 8 fl. oz.			
26.4% EC	(0.063 to 0.125 lbs ai)	1%		1%
+	+	_	1/0	1/0
Cloransulam	Refer to Cloransulam label			
JEBAGRO CLETHODIM	4 to 6 fl. oz.			
26.4% EC	(0.063 to 0.094 lbs ai)		1%	1%
+	+	_	1/0	1/0
Imazethapyr	Refer to Imazethapyr label			

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate directions.

<sup>(2)</sup>Annual grass weeds and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

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

<sup>(4)</sup>Add 1-2 qts./A of liquid fertilizer (10-34-0, 28%N, or 32%N) when **JEBAGRO CLETHODIM 26.4% EC** is tank mixed at reduced rates. An equivalent amount (2.5-4.0 lbs./A) of spray grade ammonium sulfate (AMS) may be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

#### PEANUT (INCLUDING PERENNIAL)

## JEBAGRO CLETHODIM 26.4% EC Tank Mixes with Broadleaf Herbicides for Peanut (Including Perennial) (Refer to the specific instructions above for small grass weeds and growth stages.)

	Application Ra	ates/A <sup>(1)</sup>	Crop Oil Concentrate (V/V) <sup>(3)</sup>	
Product	Annual Grass Weeds <sup>(2)</sup>	Perennial Grass Weeds	Ground	Air
JEBAGRO CLETHODIM 26.4% EC + Bentazon	8 to 10 fl. oz. (0.125 to 0.15 lbs ai) + Refer to Bentazon label	_	1%	1%

JEBAGRO CLETHODIM	8 to 10 fl. oz.			
26.4% EC	(0.125 to 0.15 lbs ai)		1%	1%
+	+	-	1/0	1/0
Aciflurofen	Refer to Aciflurofen label			

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate directions.

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

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

#### Directions for Grass Suppression for Harvest Efficiency in Peanut (Including Perennial) with JEBAGRO CLETHODIM 26.4% EC

Grass Weed Species	Weed Stage	Rate Fl. Oz./A	High Rate Fl. Oz./A		
Annual and perennial grasses that exceed height claimed	Up to and including grasses	16	32		
for control on height charts "DIRECTIONS FOR ANNUAL	in the seed head stage.	(0.25 lbs ai)	(0.5 lbs ai)		
GRASSES" & "DIRECTION FOR PERENNIAL GRASSES".					
DO NOT make application as part of a tank mix when applying JEBAGRO CLETHODIM 26.4% EC for grass weed					
suppression.	-	-			
Add a crop oil concentrate at 1 of /A by ground to the finis	hed sprav volume				

at I quit A by ground to the missied spray

## SUGAR BEET

#### JEBAGRO CLETHODIM 26.4% EC Tank Mixed with Clopyralid Applied to Sugar Beet (Refer to the rate tables above for specific grass weeds and growth stages)

	Application Rates/A <sup>(1)</sup>		Crop Oil Concentrate (V/V) <sup>(3)</sup>		
Product	Annual Grass Weeds <sup>(2)</sup>	Perennial Grass Weeds	Ground	Air	
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.	1%	1%	
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)			
+					
Clopyralid		See Clopyralid label for rates.			

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate directions.

<sup>(2)</sup>Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in this situation.

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

## JEBAGRO CLETHODIM 26.4% EC Tank Mixed with Phenmediphamor or Desmedipham Applied to Sugar Beet

Product <sup>(1)</sup>	Weeds Controlled		Weed Height	Application Rate/A <sup>(2)</sup>
Product	Common Name	Scientific Name	(Inches)	Application Rate/ A
JEBAGRO CLETHODIM	Barnyardgrass	Echinochloa crus-galli	1-3	8 fl. oz.
26.4% EC <sup>(3)</sup>	Foxtail	Setaria spp.	1-3	(0.125 lbs ai/A
+	Foxtail Millet	Setaria italic	1-3	
Phenmedipham+	Wild Oat	Avena fatua	1-3	
Desmedipham	Wild Proso Millet	Panicum miliaceum	1-3	
Or			See Phenmedipham	label for rate to control
Desmedipham			broadleaf weeds. <b>DC</b> this tank mix.	<b>D NOT</b> use additives in
			See Desmedipham label for rate to control	
			broadleaf weeds. DO NOT use additives in	
			this tank mix.	

<sup>(1)</sup>Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in this situation.

<sup>(2)</sup> DO NOT use a crop oil concentrate. DO NOT use additives in this tank mix. If grass regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix herbicide), according to the appropriate size and rate directions.

<sup>(3)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC at full label rate of crop oil concentrate.

#### JEBAGRO CLETHODIM 26.4% EC Tank Mixed with Phenmediphamor and Desmedipham for Three Sequential Applications for Annual Grass Control (Micro-Rate Application)

Dreduct	Applicat	Methylated Seed Oil <sup>(2)</sup> (V/V)		
Product	Annual Grasses	Grasses Controlled (Inches)	Ground	Air

JEBAGRO CLETHODIM 26.4% EC <sup>(3)</sup> + Desmedipham Or Phenmedipham+ Desmedipham	2 to 3 fl. oz. (0.02 to 0.023 lbs ai/A) + Refer to Desmedipham or Phenmedipham+ Desmedipham	Green Foxtail (1-2) Yellow Foxtail (1-2) Barnyardgrass (1-2) Wild Oat (1-2) Volunteer Cereals (1-2)	1.5%	1.5%
Desmedipham	Desmedipham			
	labels.			

<sup>(1)</sup>Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. **DO NOT** tank mix in this situation.

<sup>(2)</sup>Always use a methylated seed oil at the listed use rate (but not less than 1 pt./A) in the finished spray volume

<sup>(3)</sup>Use 8 fl. oz./A rate when sugar beet are in the cotyledon to 4-leaf stage. Use rate can be increased up to 12 fl. oz./A (0.188 lbs ai/A) when the smallest sugar beet plants in the field are in the 4 true-leaf stage or larger.

## DIRECTIONS FOR USE FOR MICRO-RATE APPLICATIONS TO SUGAR BEETS

Multiple micro-rate applications of **JEBAGRO CLETHODIM 26.4% EC** in tank mixtures with reduced rates of Desmedipham or Phenmedipham and methylated seed oils may be applied by air or ground equipment to sugar beet to control early germinating annual grass weeds listed above. The rate of Desmedipham or Phenmedipham must not be greater than 0.12 lb. a.i./A (broadcast application) when in combination with these spray adjuvants. Note that the maximum use rate allowed varies depending upon the crop growth stage. The use of wetting agents or spray adjuvants with conventional rates (0.73 to 1.22 lb. a.i./A) or multiple low rate (0.24 to 0.73 lb. a.i./A) applications of Desmedipham or Phenmedipham is prohibited on the Desmedipham and Phenmedipham labels. Favorable climatic conditions (good conditions for plant growth and development) are essential for adequate weed control. All use precautions and restrictions on the Desmedipham labels must be followed.

#### DIRECTIONS FOR USE FOR MICRO-RATE APPLICATIONS OF JEBAGRO CLETHODIM 26.4% EC TANK MIXES

Make broadcast application of 2-3 fl. oz./A JEBAGRO CLETHODIM 26.4% EC in tank mixture with either Desmedipham or Phenmedipham following the directions for use on the tank mix partner label. A minimum of three sequential applications of 2 fl. oz./A or a minimum of 2 sequential applications of 3 fl. oz./A must be used for JEBAGRO CLETHODIM 26.4% EC tank mixtures. A minimum of 3 sequential applications of Phenmedipham or Desmedipham may be made. Accurate timing is essential; make initial application immediately following weed emergence, and repeat applications on 5 -7 day intervals. If weed control is not adequate due to climatic conditions, spray coverage or other factors, resume conventional application rates of JEBAGRO CLETHODIM 26.4% EC (6-8 fl. oz./A) and add rates of Desmedipham or Phenmedipham as directed on their label respective product labels. When using conventional rate of Desmedipham or Phenmedipham in tank mixtures with JEBAGRO CLETHODIM 26.4% EC, DO NOT use a spray adjuvant.

## USE PRECAUTIONS FOR MICRO-RATE APPLICATIONS

## (SEE DESMEDIPHAM AND PHENMEDIPHAMLABELS FOR ADDITIONAL USE PRECAUTIONS)

Not all weeds will be adequately controlled, even with favorable climatic conditions. Conventional rates of **JEBAGRO CLETHODIM 26.4% EC**, Desmedipham or Phenmedipham and/or hand labor may be required if multiple micro-rate applications **DO NOT** adequately control weeds. Plugging of spray nozzles may result due to the potential for formation of precipitate in the spray solution that is often associated with micro-rate applications. Jebagro USA GmbH is not responsible for any nozzle plugging that may result with the use of multiple micro-rate applications.

## **Restriction:**

**DO NOT** add Methylated seed oils if the Desmedipham or Phenmedipham rate is greater than 0.12 lb. a.i./A broadcast, as the addition of methylated seed oils could increase the possibility of crop injury at dosage rates great than 0.12 lb. a.i./A.

## **GROUND APPLICATIONS**

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

#### AERIAL APPLICATION

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

Tank Mix Applications of JEBAGRO CLETHODIM 26.4% EC and Fungicides for Control of Grass Weeds and Diseases in
Sugar Beet

Product <sup>(2)</sup>	Application Rates/A <sup>(1)</sup>		Crop Oil Concentrate <sup>(3)</sup>
Floudet	Annual Grass Weeds	Perennial Grass Weeds	(V/V)
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.	
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)	1%

+	+	+	
Tetrazonazole	Refer to Tetrazonazole label.	Refer to Tetrazonazole label.	
If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of IEBAGBO CLETHODIM			

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of JEBAGRO CLETHODIM 26.4% EC alone (without a tank mix fungicide) according to the appropriate size and rate directions.
<sup>(2)</sup>Refer to JEBAGRO CLETHODIM 26.4% EC and fungicide label for rates and weeds and diseases controlled.

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

# Tank Mix Application of JEBAGRO CLETHODIM 26.4% EC and Insecticides for Control of Grass Weeds and Insects in Alfalfa, Cotton, Mints (Peppermint and Spearmint), Peanut (Including Perennial), Soybean, and Sunflower

Product <sup>(2)</sup>	Application Rates/A <sup>(1)</sup>		Crop Oil	Crop
PIOUUCI	Annual Grass Weeds	Perennial Grass Weeds	Concentrate (V/V) <sup>(3)</sup>	Стор
JEBAGRO CLETHODIM	6 to 8 fl. oz. <sup>(7)</sup>	8 to 16 fl. oz.		Cotton
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)	1%	Mint <sup>(4,5)</sup>
+ (6)	+	+	170	Peanut
Acephate <sup>(6)</sup>	Refer to Acephate label	Refer to Acephate label		Soybean
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.		
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)	1%	Cotton
+	+	+	170	Peanut
Fenprothrin	Refer to Fenprothrin label	Refer to Fenprothrin label		
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.		
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)	1%	Sunflowe
+	+	+	170	Sumower
Esfenvalerate	Refer to Esfenvalerate label	Refer to Esfenvalerate label		
JEBAGRO CLETHODIM	6 to 8 fl. oz.	8 to 16 fl. oz.		
26.4% EC	(0.094 to 0.125 lbs ai)	(0.125 to 0.25 lbs ai)		
+	+	+	1%	Sunflowe
Lambda Cyhalothrin	Refer to Lambda Cyhalothrin		170	
•	label	label		
JEBAGRO CLETHODIM	10 to 16 fl. oz. <sup>(7)</sup>	10 to 16 fl. oz.		
26.4% EC	(0.15 to 0.25 lbs ai)	(0.15 to 0.25 lbs ai)		Alfalfa <sup>(4)</sup>
+	+	+	1%	7 11 41 4
B-cyfluthrin	Refer to B-cyfluthrin label	Refer to B-cyfluthrin label		
JEBAGRO CLETHODIM	10 to 16 fl. oz. <sup>(7)</sup>	10 to 16 fl. oz.		
26.4% EC	(0.15 to 0.25 lbs ai)	(0.15 to 0.25 lbs ai)	40/	Alfalfa <sup>(4)</sup>
+	+	+	1%	
Dimethoate®	See Dimethoate label	See Dimethoate label		
JEBAGRO CLETHODIM	10 to 16 fl. oz. <sup>(7)</sup>	10 to 16 fl. oz.		
26.4% EC	(0.15 to 0.25 lbs ai)	(0.15 to 0.25 lbs ai)	<b>1 2 . . .</b> (8)	Alfalfa <sup>(4)</sup>
+	+	+	1-2 pts. <sup>(8)</sup>	
Chlorpyrifos	See Chlorpyrifos label	See Chlorpyrifos label		
JEBAGRO CLETHODIM	10 to 16 fl. oz. <sup>(7)</sup>	10 to 16 fl. oz.		
26.4% EC	(0.15 to 0.25 lbs ai)	(0.15 to 0.25 lbs ai)	10/	Alfalfa <sup>(4)</sup>
+	+	+	1%	
Permethrin	See Permethrin label	See Permethrin label		

<sup>(1)</sup>If grass weed regrowth occurs or an additional flush of new grass emerges, make a second application of **JEBAGRO CLETHODIM 26.4% EC** alone (without a tank mix fungicide) according to the appropriate size and rate directions.

<sup>(2)</sup>Refer to **JEBAGRO CLETHODIM 26.4% EC** and fungicide label for use rates and weeds and diseases controlled.

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

<sup>(4)</sup>Certain insecticide products may cause temporary phytotoxic symptoms on alfalfa and mint foliage. Refer to the insecticide label for further information. It is suggested that before 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 before treating the whole field.

<sup>(5)</sup>Make application of 6-8 fl. oz./A (0.094 to 0.125 lbs ai/A) of **JEBAGRO CLETHODIM 26.4% EC** for annual grass weed control in baby mint, minimum of 8 fl. oz./A (0.125 lbs ai/A) for annual grass weed control in established mint and 8-16 fl. oz./A (0.125 to 0.25 lbs ai/A) for perennial grass control. Add 1-2 pts./A crop oil concentrate.

<sup>(6)</sup>Insecticide tank mix use with Acephate in soybean is permitted only in a state having an approved Section 24(c) registration for Acephate use in soybean.

<sup>(7)</sup> Make application of 6-8 fl. oz./A (0.094 to 0.125 lbs ai/A) of JEBAGRO CLETHODIM 26.4% EC for annual grass weed control in seedling alfalfa.

<sup>(8)</sup>For the **JEBAGRO CLETHODIM 26.4% EC** + Chlorpyrifos tank mix, reduce the adjuvant use rate to 1.0 pt./A when the Chlorpyrifos rate is 1.0 pt./A or higher.

## Directions for Roundup Ready Volunteer Corn Control in Roundup Ready Soybean with JEBAGRO CLETHODIM 26.4% EC Tank Mix

Roundup Ready Volunteer Corn Height (Inches)	JEBAGRO CLETHODIM 26.4% EC Rate (Fl. Oz./A)	Glyphosate <sup>(1)</sup> rate for Formulations <u>with</u> built in Adjuvant	Adjuvant
<12	4 (0.063 lbs ai/A)		Non-ionic surfactant @
12-18	5 (0.075 lbs ai/A)	Refer to Glyphosate label	0.125 – 0.25% v/v plus Ammonium Sulfate @ 8.5 – 17
18-24	6 (0.094 lbs ai/A)		lbs./100 gals. of carrier

Roundup Ready Volunteer Corn Height (Inches)	JEBAGRO CLETHODIM 26.4% EC Rate (Fl. Oz./A)	Glyphosate <sup>(1)</sup> rate for Formulations <u>without</u> built in Adjuvant	Adjuvant
<12	4 (0.063 lbs ai/A)		Crop Oil Concentrate @
12-18	5 (0.075 lbs ai/A)	Refer to Glyphosate label	1 pt./A plus Ammonium Sulfate @ 8.5 – 17
18-24	6 (0.094 lbs ai/A)		lbs./100 gals. of carrier

<sup>(1)</sup>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.

- Make application only to actively growing grass and broadleaf weeds at specified height or growth stages listed on each label.
- Make application under favorable soil moisture and humidity which exist a few days after rainfall or within seven days after irrigation.
- Tank mix applications may sometimes result in reduced grass control. If regrowth occurs, or an additional flush of new grass weeds emerge, make a second application of JEBAGRO CLETHODIM 26.4% EC as specified in the respective size and rate tables.
- **DO NOT** tank mix **JEBAGRO CLETHODIM 26.4% EC** when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.
- This tank mix may be applied post-emergence to Roundup Ready soybean 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 soybean with Roundup Ready gene as severe injury or destruction will result.
- DO NOT allow JEBAGRO 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 such as combinations of spray pressure and nozzle type that will result in fine particles (mist) that are likely to drift.

## CONDITIONS OF SALE

## AND LIMITATION OF WARRANTY AND LIABILITY

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

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

Jebagro USA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Jebagro USA, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH** 

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