



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 29, 2016

Joseph L. Powell
Projects Manager
Valent U.S.A. Corporation
1600 Rivera Avenue, Suite 200
Walnut Creek, CA 94596-8025

Subject: PRIA Label Amendment –Adding new minor uses for Onion, bulb subgroup 03-07A, Vegetable, fruiting group 08-10, Fruit, pome group 11-10, Fruit, stone group 12-12, Berry, low growing, subgroup 13-07G, except cranberry, Rapeseed subgroup 20A, except flax, Sunflower subgroup 20B, Cotton Seed subgroup 20C, and Stevia; Adding supplemental label for new uses
Product Name: Select 2EC Herbicide
EPA Registration Number: 59639-3
Application Date: 10/10/2014
Decision Numbers: 497965 & 497964

Dear Mr. Powell:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

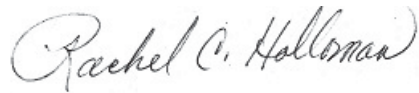
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

This supplemental labeling contains some new and/or revised uses and/or directions which may be additional to the uses and/or directions found on the label on or attached to the container, but this supplemental labeling does not by itself constitute the complete set of use directions. The complete set of use directions is set forth on the container label as combined with this supplemental labeling.

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

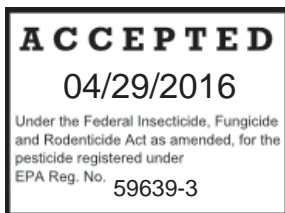
CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Lisa Pahel by phone at (703) 347-0459, or via email at pahel.lisa@epa.gov.



Rachel C. Holloman, Chief
Fungicide and Herbicide Branch,
Registration Division, (7505P)
Office of Pesticide Programs

Enclosure



GROUP 1 HERBICIDE

[Bracketed text is optional]

SELECT[®] 2 EC HERBICIDE

Active Ingredient	By Wt.
*Clethodim.....	26.4%
Other Ingredients.....	73.6%
Total.....	100.0%

*(E)-2-[1-[[[(3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one

Contains Petroleum Distillates

Select[®] 2 EC Herbicide is an emulsifiable concentrate containing 2.0 lb clethodim active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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.)

NET CONTENTS 1 GALLON AND 15 GALLONS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & 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.

FIRST AID

- If in eyes:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
 - Call a poison control center or doctor for treatment advice.
- If on skin or clothing:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If swallowed:**
- Immediately call a poison control center or doctor.
 - Do not induce vomiting unless told to by the poison control center or doctor.
 - Do not give any liquid to the person.
 - Do not give anything to an unconscious person.
- If inhaled:**
- Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact **1-800-892-0099** for emergency medical treatment information.

NOTE TO PHYSICIANS

Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. If ingested, probable mucosal damage may contraindicate the use of gastric lavage.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves such as Barrier Laminate or Viton \geq 14 mils, shoes plus socks, 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 manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- 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.

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

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

Wild Rice: Hays County, Texas.

PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the 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, such as Barrier Laminate or Viton \geq 14 mils, shoes plus socks, and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

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

**DISCLAIMER, RISKS OF USING THIS PRODUCT,
LIMITED WARRANTY
AND LIMITATION OF LIABILITY**

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance, or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the **label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law AND AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED.** No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law if Buyer does not notify Valent of any claims in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

TANK MIXES

NOTICE: Tank mixing or use of 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.

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

RESISTANCE MANAGEMENT RECOMMENDATIONS

Select 2 EC is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to *Select 2 EC* Herbicide and other Group 1 herbicides. Weed species with acquired resistance to Group 1 herbicides may eventually dominate the weed population if Group 1 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by *Select 2 EC* Herbicide or other Group 1 herbicides.

To delay herbicide resistance consider:

- Avoiding the consecutive use of *Select 2 EC* Herbicide 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.
- Contacting your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at the following toll-free number: 800-682-5368.

PRODUCT INFORMATION

FOR USE ON: Alfalfa, Asparagus, Bean (dry) and Pea (shelled)[Dry shelled Bean and Pea (except Soybean Subgroup 6C)¹, Bean and Pea (succulent shelled)[Succulent shelled Pea and Bean Subgroup 6B]², Berry, Low Growing (except cranberry and strawberry) [Subgroup 13-07G]³, Broccoli, Cabbage, Canola^{4*}, Carrot, Cauliflower (and other Head and Stem Brassica Vegetables[Subgroup 5A])⁵, 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])⁶, Fallow Land (and other non-producing agricultural areas), Flax*, Garden Beet, Garlic, Herbs[Subgroup 19A]⁷, Hops, Horseradish (and other Root Vegetables [Subgroup 1A])⁸, Legume Vegetables (edible podded) [Subgroup 6A]⁹, Lettuce, Head and Leaf (and other leafy greens [Subgroup 4A])¹⁰, Melons (including Cantaloupes and Watermelons)¹¹, Mint, Mustard Greens (and other leafy brassica greens [Subgroup 5B])¹², Mustard Seed*, Non-Bearing Food Crops, Non-Crop or Non-Planted Areas, Onions (dry bulb)[Subgroup 3-07A]¹³, Onion (green), Ornamentals, Peanut (including perennial), Peppers (bell and non-bell), Pome Fruit [Crop Group 11-10]¹⁴, Potato, Radish, Rhubarb (and other Leaf Petioles [Subgroup 4B])¹⁵, Safflower, Sesame, Squash (including Pumpkins)¹¹, Soybeans, Strawberry, Stevia (dried leaves), Stone Fruit [Crop Group 12-12]¹⁶, Sugar Beet, Sunflower [Subgroup 20B]¹⁷, Sweet Potato, Tomato and Yam (and other Tuberous and Corm Vegetables [Subgroup 1D])¹⁸,

*Not for use in California

- ¹ Other Bean (Dry) and Pea (Shelled) [Dry Shelled Bean and Pea except Soybean Subgroup 6C] crops approved for use with *Select 2 EC* Herbicide 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; Pea (*Pisum* spp.), field and pigeon
- ² Other Bean and Pea (Succulent Shelled) [Subgroup 6B] crops approved for use with *Select 2 EC* Herbicide includes: 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; Pea (*Pisum* spp.), field and pigeon
- ³ Other Berry Low Growing (except cranberry and strawberry) [Subgroup 13-07G] crops approved for use with *Select 2 EC* Herbicide include: bearberry, bilberry, blueberry (lowbush), cloudberry, lingonberry, muntries and partridgeberry.
- ⁴ Other Canola [including Rapeseed Subgroup 20A, except flax seed, mustard seed and sesame seed] crops approved for use with *Select 2 EC* Herbicide include: borage, crambe, cuphea, echium, gold of pleasure, hare's ear mustard, lesquerella, lunaria, meadowfoam, milkweed, oil radish, poppy seed, rapeseed (canola), sweet rocket
- ⁵ Other Head and Stem Brassica Vegetables [Subgroup 5A] approved for use with *Select 2 EC* Herbicide include: Chinese broccoli, Brussels sprouts, Chinese (napa) cabbage, Chinese mustard, cavalo broccolo and kohlrabi.
- ⁶ Other Fruiting Vegetables (except tomato) [Crop Group 8-10] approved for use with *Select 2 EC* Herbicide include: African eggplant; bush tomato; bell pepper; cocona; currant tomato; eggplant; garden huckleberry; goji berry; groundcherry; martynia; narajilla; okra; pea eggplant; pepino; nonbell pepper; roselle; scarlet eggplant; sunberry; tree tomato; tomatillo, cultivars, varieties, and/or hybrids of these.
- ⁷ Other Herb [Subgroup 19A] crops approved for use with *Select 2 EC* Herbicide include: angelica, balm, basil, borage, burnet, camomile, catnip, chervil (dried), chive, Chinese chive, clary, coriander (leaf), costmary, cilantro (leaf), curry (leaf), dillweed, horehound, hyssop, lavender, lovage (leaf), marigold, marjoram (*origanum* spp.), nasturtium, parsley (dried), pennyroyal, rosemary, rue, sage and savory, summer and winter.

- ⁸ Other root vegetables [Subgroup 1A] approved for use with *Select 2* EC Herbicide include: burdock, edible; celeriac; chervil, turnip-rooted; chicory; ginseng; parsley, turnip-rooted; parsnip; radish, oriental; rutabaga; salsify; salsify, black; salsify, Spanish; skirret and turnip.
- ⁹ Other Edible Podded Legume Vegetable [Subgroup 6A] crops approved for use with *Select 2* EC Herbicide include: Bean (*Phaseolus* spp.), runner, snap and wax; Bean (*Vigna* spp.), asparagus, Chinese longbean, moth, yardlong, jackbean; Pea (*Pisum* spp.), dwarf, edible-pod, snow, sugar snap, pigeon and sword bean.
- ¹⁰ Other Leafy Greens [Subgroup 4A] crops approved for use with *Select 2* EC Herbicide 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), spinach (New Zealand and Vine (Indian and malabar).
- ¹¹ Other cucurbit vegetables [Crop Group 9] crops approved for use with *Select 2* EC Herbicide include: Chayote (fruit), Chinese Wax Gourd, Citron Melon, Edible Gourd, Gherkin and Muskmelons (all) including Honeydew Melon.
- ¹² Other leafy brassica greens [Subgroup 5B] approved for use with *Select 2* EC Herbicide include: broccoli raab, Chinese (bok choy) cabbage, collards, kale, mizuna, mustard greens, mustard spinach, rape greens and turnip greens.
- ¹³ Other Onion, bulb [Subgroup 3-07A] crops approved for use with *Select 2* EC Herbicide 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.
- ¹⁴ Other pome fruit [Crop Group 11-10] crops approved for use with *Select 2* EC Herbicide include: apple, Azarole, crabapple, loquat, mayhaw, medlar, pear, Asian pear, quince, Chinese quince, Japanese quince and tejocote
- ¹⁵ Other leaf petiole crops [Subgroup 4B] crops approved for use with *Select 2* EC Herbicide include: cardoon, celtuce, Chinese celery, Florence fennel, and Swiss chard.
- ¹⁶ Other stone fruit [Crop Group 12-12] crops approved for use with *Select 2* EC Herbicide 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
- ¹⁷ Other sunflower [Subgroup 20B] crops approved for use with *Select 2* EC Herbicide include: calendula, castor oil plant, Chinese tallowtree, euphorbia, evening primrose, jojoba, Niger seed, rose hip, stokes aster, tallowwood, tea oil plant, vernoia
- ¹⁸ Other tuber and corm vegetables [Subgroup 1D] crops approved for use with *Select 2* EC Herbicide include: arracacha, arrowroot, Chinese artichoke, Jerusalem artichoke, edible canna, bitter and sweet cassava, chayote (root), chufa, dasheen (taro), ginger, leren, tanier, turmeric and bean yam.

RESTRICTIONS

- Application on Long Island, New York, is restricted to no more than 16 fl oz of *Select 2* EC Herbicide (0.25 lb ai) per acre per year.
- Do not apply if rain is expected within 1 hour of application as control may be unsatisfactory.
- Do not apply a postemergence broadleaf herbicide within one day following application of *Select 2* EC Herbicide or reduced grass control may result.
- Do not apply under conditions of stress. Applying *Select 2* EC Herbicide under conditions that do not promote active grass growth will reduce herbicide effectiveness. These conditions include drought, excessive water, extremes in temperature, low humidity and grasses either partially controlled or stunted from prior pesticide applications. Grasses under these kinds of stressful conditions will not absorb and translocate *Select 2* EC Herbicide effectively, and will be less susceptible to herbicide activity.
- Do not allow *Select 2* EC Herbicide 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 treated plants under certain environmental conditions. New foliage is not affected.

ROTATIONAL RESTRICTIONS

Do not plant rotational crops until 30 days after application of *Select 2* EC Herbicide unless the crop is listed on *Select 2* EC Herbicide label.

PRECAUTIONS

- Grass crops such as corn, rice, sorghum, small grains, or turf, etc. are highly sensitive to *Select 2* EC Herbicide.
- *Select 2* EC Herbicide may not be used on vegetable crops being grown for seed production unless specific use directions are provided.
- *Select 2* EC Herbicide is a selective postemergence herbicide for control of annual and perennial grasses.
- *Select 2* EC Herbicide does not control sedges or broadleaf weeds.
- Optimal perennial grass control can be obtained if rhizomes or stolons are cut up by preplant tillage practices, (discing, plowing, etc.) to stimulate maximum emergence of grass shoots. Cultural practices, such as continuous no-tillage in which the perennial grass rhizomes or stolons are not cut up, result in a very staggered, non-uniform weed emergence. Due to this non-uniform weed emergence, no fewer than 2 *Select 2* EC Herbicide applications per season per year are recommended at the appropriate weed-growth stage rate under continuous no-till conditions.
- While all the vegetable crops on this label have been tested and are tolerant to *Select 2* EC Herbicide, not all specialty varieties of these crops have been tested. It is advised that, before applying *Select 2* EC Herbicide to specialty varieties of vegetable crops on this label, crop tolerance be investigated first using a small section of the field. It is possible that injury symptoms can occur. Symptoms may appear as leaf speckling or stunting.
- Always read and follow the restrictions and 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 *Select 2* EC Herbicide and broadleaf herbicides may result in reduced grass control. If grass regrowth occurs, an additional application *Select 2* EC Herbicide may be necessary. **AVOID SPRAY DRIFT.**
- Repeated use of *Select 2* EC Herbicide (or similar postemergence grass herbicides with the same mode of action) may lead to the selection of naturally occurring biotypes that are resistant to these products in some grass species.
- If poor performance occurs and cannot be attributed to adverse weather or application conditions, a resistant biotype may be present. This is most likely to occur in fields where other control strategies such as crop rotation, mechanical removal, and other classes of herbicides are not used from year to year.

APPLICATION INFORMATION

Timing of Applications

Apply *Select 2* EC Herbicide postemergence to actively growing grasses according to prescribed rates in the table. Applications made to grass plants stressed by insufficient moisture, or hot or cold temperatures, or to grass plants exceeding recommended growth stages may result in unsatisfactory control. Do not apply under these conditions.

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

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

Control Symptoms

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

ADDITION OF ADJUVANT OR CROP OIL CONCENTRATE

CROP	ADJUVANT RECOMMENDATIONS
Alfalfa, Cotton, Bean (dry) & Pea (shelled), Edible Podded Legume Vegetables, Peanuts (including perennial), Potato, Soybean, Bean & Pea (succulent shelled), Sugar Beet and Sunflower	Always use a crop oil concentrate* at 1.0 qt/A by ground or 1 % v/v (but not less than 1 pt/A) in the finished spray volume by air. 1 to 2 qts./A of liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2.5 to 4.0 lbs./A) of spray grade ammonium sulfate (AMS) may be added to <i>Select 2 EC</i> Herbicide applications, in addition to the recommended rate of crop oil concentrate. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.
Asparagus, Berry (low-growing), Canola, Carrot, Clover, Cranberry, Cucurbits, Flax, Fruiting Vegetables (except Tomato), Garden Beet, Garlic, Head & Stem Brassica Vegetables, Herbs, Hops, Leaf Petioles, Leafy Brassica Greens, Leafy Greens, Mint, Mustard Seed, Onion (dry bulb), Green Onion, Pome Fruit, Root Vegetables, Safflower, Sesame, Stone Fruit, Strawberry, Stevia (dried leaves), Sweet Potato (Yam & other Tuberous and Corm Vegetables except Potato) and Tomato	Always use a crop oil concentrate at 1% v/v in the finished spray volume unless tank mix instructions indicate otherwise. Addition of liquid fertilizer is not recommended for these crops.
Non-Bearing Food Crops, Ornamental Plants,	Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt. per 50 gals. (0.25% v/v). Use of crop oil concentrate is not recommended since it may injure flowers and foliage.
Conifer Trees, Fallow Land (and other non-producing agricultural areas), and Non-Crop or Non-planted Areas	Always use a crop oil concentrate containing at least 15% emulsifier at 1% v/v (but not less than 1 pt/A) in the finished spray volume.

*Acceptable crop oil concentrates would be those that contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet 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 coverage. Use a minimum of 5 gals and a maximum of 40 gals of spray solution per acre. Under the following conditions a minimum of 10 gals per acre is required: ultra narrow row cotton, narrow row soybeans, broadleaf herbicide tank mixes, perennial grasses, volunteer corn, drought or stress conditions, heavy grass pressure or when grasses are at or near maximum height. Failure to use a minimum of 10 gals per acre under these conditions can result in poor coverage and reduced grass control requiring repeat applications. Spray pressures should reflect a minimum of 30 psi and a maximum of 60 psi at the nozzle. Do not use flood nozzles.

Applications to onions (dry bulb), green onion and garlic should be made in a minimum of 20 gals of spray solution per acre.

Air Application

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

NOTE: Crop injury may occur when *Select 2 EC* Herbicide is applied to onions or garlic with aerial equipment.

Spot Treatment

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

NOTE: If *Select 2 EC* Herbicide is applied as a spot treatment, care should be taken to not exceed the maximum rate allowed on a "per acre" basis or crop injury may occur.

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

Only apply *Select 2 EC* Herbicide by chemigation to Onions (dry bulb and green) and Garlic crops.

May be applied to onions and garlic by sprinkler irrigation systems.

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

Apply *Select 2 EC* Herbicide 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 quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness. Use a metering device to inject the *Select 2 EC* Herbicide into the irrigation water at a constant flow. Constant agitation must be maintained in the chemical supply tank during the entire period of herbicide application. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing. Allow time for all lines to flush the herbicide through all nozzles before turning off irrigation water. To ensure the lines are flushed and free of remaining herbicide, a dye indicator may be injected into the lines to mark the end of the application period.

Restrictions

- **Do not apply *Select 2 EC Herbicide* by chemigation in the states of Idaho, Montana, Oregon and Washington.**
 - Do not apply this product through any irrigation system connected to a public water system.
 - Do not apply by chemigation to any other crop, or to this crop using any other type of irrigation system.
 - Do not apply *Select 2 EC Herbicide* through an irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption, if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
 - Do not apply this product through any other type of irrigation system (i.e. Public Irrigation System).
 - Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.
 - A person knowledgeable of the chemigation system and responsible for its operation or under supervision of the responsible person, must shut the system down and make necessary adjustments should the need arise.
 - The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
 - The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
 - The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
 - The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
 - The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
 - Systems must use a metering pump, 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.
 - Do not apply when wind speed favors drift beyond the area intended for treatment.

Precautions

- Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, travelers, big gun, solid set, or hand move.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.
- If you have any questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

SPRAY DRIFT MANAGEMENT

Restrictions

- Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.
- Do not allow spray from ground or aerial equipment to drift onto adjacent land or crops. When drift may be a problem, do everything possible to reduce spray drift, including:
- Do not spray if wind speeds are or become excessive.
- Do not spray if wind speed is 10 mph or greater. If sensitive crops or plants are downwind, extreme caution must be used under all conditions.

- Do not spray if winds are gusty.
- Use extreme caution when conditions are favorable for drift (high temperatures, drought, low relative humidity), especially when sensitive plants are located nearby.
- Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.

Further reductions in drift can be obtained by:

1. Using large droplet size sprays. Do not use nozzles that produce small droplets. Orient nozzles downward and slightly backward as needed to reduce drift for ground applications.
2. Orienting nozzles straight back with the windstream, using straight stream orifices for aerial applications. Use the lowest number of nozzles practical with the largest possible orifice size to obtain the minimum 3 GPA volume. Application height and boom length should be set according to manufacturer's instructions to minimize drift.
3. Increasing the volume of spray mixture (for example, a minimum of 10 GPA for ground applications) by using higher flow rate nozzles. Using lower pressure with the appropriate nozzle to obtain higher volumes will also reduce drift.
4. Applying as close to target plants as practical while maintaining a good spray pattern for adequate coverage.

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Alfalfa including: Sainfoin Holy Clover Birdsfoot trefoil ⁽³⁾	15 days before grazing, feeding or harvesting (cutting) for forage or hay	6-16 fl oz ⁽⁴⁾	1 qt by ground or 1% v/v (but not less than 1 pt./A) by air ⁽⁵⁾	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Refer to tank mix partners for feeding, grazing and harvesting restrictions.^(5,6)</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Asparagus	1 day	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz/A (0.125 lb ai) in a single application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
<p>Bean, Dry except Soybean [Dried Shelled Pea and Bean (except soybean) Subgroup 6C] including: Bean (<i>Lupinus</i> spp.) Grain Sweet White White Sweet Bean (<i>Phaseolus</i> spp.) Field Kidney Lima (dry) Navy Pinto Tepary Bean (<i>Vigna</i> spp.) Adzuki 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 Lentil</p>	30 days	6-16 fl oz	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Refer to appropriate Table for reduced rate recommendations for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre⁽²⁾	Special Use Instructions
<p>Bean, Succulent Shelled [Succulent Shelled Pea and Bean Subgroup 6B] including: Bean (<i>Phaseolus</i> spp.) Broad Bean (succulent) Lima Bean (green) Bean (<i>Vigna</i> spp.) Black-eyed Pea Cowpea Southern Pea</p>	21 days	6-8 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>Refer to appropriate Table for reduced rate prescribed for the control of small annual grasses.</p> <p>The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than one (1) application per acre per year.</p>
Beet, Garden	30 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
<p>Berry Low Growing (except Cranberry and Strawberry) Subgroup 13-07G including: Bearberry Bilberry Blueberry, lowbush Cloudberry Lingonberry Muntries Partridgeberry</p>	45 days	4-8 fl oz	Non-ionic surfactant (NIS) at 0.25% v/v	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Verify Crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same NIS used in the tolerance test.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Brassica Vegetables, Head & Stem [Head & Stem Brassica Subgroup 5A] including: Broccoli Brussels sprouts Cabbage Cauliflower	30 days	6-8 fl oz	1% v/v in the finished spray volume.	For repeat applications make on a minimum of a 14 day interval. Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application. Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.
Canola [including Rapeseed Subgroup 20A except flax seed, mustard seed and sesame seed [(Not for use in California)] 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	1% v/v in the finished spray volume.	Verify Crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same NIS used in the tolerance test. Restrictions Do not apply after crop has begun bolting. Crop injury may occur when <i>Select 2</i> EC Herbicide is applied during the bloom period. Do not apply more than 6 fl oz (0.094 lb ai) per acre per application. Do not apply more than 6 fl oz (0.094 lb ai) per acre per year.
Carrot	30 days	6-8 fl oz	1% v/v in the finished spray volume.	For repeat applications make on a minimum of a 14 day interval. Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application. Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.
Clover	15 days before grazing, feeding, or harvesting (cutting) for forage or hay	6-16 fl oz	1% v/v in the finished spray volume.	For use on clover grown in the states of Idaho, Oregon and Washington only. Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application Do not exceed 16 fl oz (0.250 lb ai) per acre per year. For repeat applications make on a minimum of a 14 day interval.

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Cotton (including cotton grown for seed)	60 days	6-16 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p> <p>Do not graze treated fields or feed treated forage or hay to livestock.</p>
Cranberry	30 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restriction Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p> <p>Do not apply between the “hook” stage and full fruit set.</p>
<p>[Cucurbit Vegetables Crop Group 9] Cucurbits including: Chayote (fruit) Chinese Wax Gourd Citron Melon Cucumber Gherkin Gourd, Edible Muskmelons (all) including: Cantaloupes Honeydew Melon Pumpkin Squash (all) Watermelon</p>	14 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre⁽²⁾	Special Use Instructions
<p>Fallow Land Conifer Trees (and other non-producing agricultural areas)</p> <p>Non-Crop or Non-Planted Areas</p>	N/A	6-16 fl oz	1% v/v (but not less than 1 pt/A) in the finished spray volume using a crop oil concentrate containing at least 15% emulsifier.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p> <p>Do not plant any crop for 30 days after application unless clethodim is registered for use in that crop.</p>
<p>Flax (Not for use in California)</p>	60 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Apply prior to bloom. Crop injury may occur when <i>Select 2</i> EC Herbicide is applied during the bloom period.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 16 fl oz (0.250 lb ai) per acre per year.</p>
<p>[Fruiting Vegetables (except tomato) Crop Group 8-10] Fruiting Vegetable (except Tomato) including: African Eggplant Bush Tomato Bell Pepper Cocona Currant Tomato Eggplant Garden Huckleberry Goji Berry Groundcherry Martyria Naranjilla Okra Pea Eggplant Pepino Nonbell Pepper Roselle Scarlet Eggplant Sunberry Tomatillo Tree Tomato Cultivars, varieties, and/or hybrids of these.</p>	20 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>[Subgroup 19A] Herbs including: Angelica Balm Basil Borage Burnet Camomile Catnip Chervil (dried) Chive Chive, Chinese Clary Coriander (leaf) Costmary Culantro (leaf) Curry (leaf) Dill (dillweed) Horehound Hyssop Lavender Lovage (leaf) Marigold Marjoram (<i>Origanum</i> spp.) Nasturtium Parsley (dried) Pennyroyal Rosemary Rue Sage Savory, Summer and Winter</p>	14 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p><i>Select 2</i> EC Herbicide has not been tested on all herbs, and herb varieties. It is the responsibility of the user to test <i>Select 2</i> EC Herbicide on a small portion of the crop to be treated before treating the entire field.</p> <p>Verify crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same crop oil concentrate that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same crop oil used in the tolerance test.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
<p>Hops</p>	21 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre⁽²⁾	Special Use Instructions
[Subgroup 4B] Leaf Petioles including: Cardoon Celery Celtuce Chinese Celery Fennel, Florence (finocchio) Rhubarb Swiss Chard	30 days	6-8 fl oz	1% v/v in the finished spray volume.	For repeat applications make on a minimum of a 14 day interval. Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application. Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.
[Subgroup 5B] Leafy Brassica Greens including: Broccoli Raab Cabbage, Chinese (bok choy) Collards Kale Mizuna Mustard Greens Mustard Spinach Rape Greens Turnip Greens	14 days	6-8 fl oz	1 % v/v in the finished spray volume.	For repeat applications make on a minimum of a 14 day interval. Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application. Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.
[Subgroup 4A] Leafy Greens including: Amaranth Arugula (rocket) Chervil Chrysanthemum, Edible-leaved Chrysanthemum, Garland Corn Salad Cress Garden Upland Dandelion Dock Endive Lettuce Orach Parsley Purslane Garden Winter Radicchio Spinach New Zealand Spinach Vine Spinach	14 days	6-8 fl oz	1% v/v in the finished spray volume.	For repeat applications make on a minimum of a 14 day interval. Restrictions Do not apply more than 8 fl oz/ (0.125 lb ai) per acre per application. Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>[Subgroup 6A] Legume Vegetables, Edible Podded including: Bean (<i>Phaseolus</i> spp.) Runner Snap Wax Bean (<i>Vigna</i> spp.) Asparagus Chinese Longbean Moth Yardlong Jackbean Pea (<i>Pisum</i> spp.) Dwarf Edible-pod Snow Sugar Snap Pigeon Sword Bean</p>	21 days	6-8 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	<p>For peas apply before bloom, but no later than 21 days before harvest.</p> <p>Refer to appropriate Table for reduced rate prescribed for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than one (1) application per acre per year.</p>
Mint	21 days	6-16 fl oz ⁽⁴⁾	1 qt by ground or 1% v/v (but not less than 1 pt/A by air.)	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
Mustard Seed (Not for use in California)	75 days	4-6 fl oz	1% v/v in the finished spray volume.	<p>Restrictions Do not apply more than 6 fl oz (0.094 lb ai) per acre per application.</p> <p>Do not exceed 16 fl oz (0.250 lb ai) per acre per year.</p> <p>Do not apply after crop has begun bolting. Crop injury may occur when <i>Select 2 EC</i> Herbicide is applied during the bloom period.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>[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, Chinese, Bulb Onion, Pearl Onion, Potato, Bulb Shallot, Bulb Cultivars, varieties, and/or hybrids of these.</p>	45 days	6-16 fl oz ⁽⁷⁾ , (8)	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Minimum of 20 gals/A spray volume by ground in entire U.S.</p> <p>Minimum of 20 gals/A spray volume by air in California.⁽⁹⁾</p> <p>In states other than California, air applications to onions or garlic should be made in a minimum of 10 gals/A.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per year.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
Onion, Green	14 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 16 fl oz (0.250 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>Ornamentals</p> <p>Non-Bearing Food Crops</p>	<p>N/A</p> <p>N/A</p>	<p>6-16 fl oz</p> <p>6-8 fl oz ⁽⁸⁾</p>	<p>Use of crop oil concentrate is not recommended since it may injure flowers and foliage. See Special Use Instructions.</p>	<p>For repeat application make on a minimum of a 14 day interval.</p> <p>Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt per 50 gals (0.25% v/v).</p> <p>Sugar maples cannot be tapped for syrup within one year of <i>Select 2</i> EC Herbicide application.</p> <p>Restrictions For Ornamentals, do not apply more than 16 fl oz (0.250 lb ai) per acre in a single application.</p> <p>For non-bearing food crops, do not apply more than 8 fl oz (0.125 lb ai) in a single application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
<p>[Subgroup 6C] Pea, Shelled including: Pea (<i>Pisum</i> spp.) Field Pigeon</p>	<p>30 days</p>	<p>6-8 fl oz</p>	<p>1 qt by ground or 1% v/v (but not less than 1 pt/A) by air.⁽⁵⁾</p>	<p>Apply before bloom but not later than 30 days prior to harvest.⁽¹⁰⁾</p> <p>Refer to appropriate Table for reduced rate prescribed for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than one (1) application per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>[Subgroup 6B] Pea, Succulent Shelled including: Pea (<i>Pisum</i> spp.) English Pea Garden Pea Green Pea Pigeon Pea</p>	21 days	6-8 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>Apply before bloom but not later than 21 days prior to harvest.⁽¹⁰⁾</p> <p>Refer to appropriate Table for reduced rate prescribed for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than one (1) application per acre per year.</p>
<p>Peanut (including Perennial)</p>	40 days	6-16 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
<p>[Crop Group11-10] Pome Fruit including Apple Azarole Crabapple Loquat Mayhaw Medlar Pear Pear, Asian Quince Quince, Chinese Quince, Japanese Tejocote</p>	14 days	4-8 fl oz	Non-ionic surfactant (NIS) at 0.25% v/v	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Potato	30 days	6-16 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
Radish	15 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 16 fl oz (0.250 lb ai) per acre per year.</p>
<p>[Subgroup 1A] Root Vegetables (except Sugar Beet and Radish), including: Chicory Ginseng Horseradish Turnip</p>	30 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
Safflower	70 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE

Crops⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre⁽²⁾	Special Use Instructions
Sesame	14 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p> <p>Do not apply during flowering.</p>
Soybean	60 days	6-16 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>Refer to appropriate Table for reduced rate prescribed for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p> <p>Do not graze treated fields or feed treated forage or hay to livestock.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>Stevia, dried leaves</p>	<p>14 days</p>	<p>4-8 fl oz</p>	<p>Non-ionic Surfactant (NIS) at 0.25% v/v</p>	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p><i>Select 2</i> EC Herbicide has not been tested on all varieties. It is the responsibility of the user to test <i>Select 2</i> EC Herbicide on a small portion of the crop to be treated before treating the entire field.</p> <p>Verify Crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same NIS used in the tolerance test.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
<p>[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, Beach Plum, Canada Plum, Cherry Plum, Chickasaw Plum, Damson Plum, Japanese; Plum, Klamath Plum, Prune Plumcot Sloe</p>	<p>14 days</p>	<p>4-8 fl oz</p>	<p>Non-ionic Surfactant (NIS) at 0.25% v/v</p>	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre⁽²⁾	Special Use Instructions
Strawberry	4 days	6-8 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Sugar Beet	40 days	6-16 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Refer to appropriate Table for reduced rate prescribed for the control of small annual grasses.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
<p>[Subgroup 20B] Sunflower including: Calendula Castor oil Plant Chinese Tallowtree Euphorbia Evening Primrose Jojoba Niger Seed Rose Hip Stokes Aster Tallowwood Tea Oil Plant Vernonia</p>	70 days	6-16 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽⁵⁾	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.</p> <p>Verify crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same crop oil concentrate that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same crop oil used in the tolerance test.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>[Subgroup 1D] Sweet Potato, Yam and other Tuberous and Corm Vegetables (except Potato) including: Artichoke Chinese Jerusalem Cassava Bitter Sweet Ginger</p>	30 days	6-16 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome, Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
Tomato	20 days	6-16 fl oz	1% v/v in the finished spray volume.	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

N/A = Not Applicable

- ¹ *Select 2* EC Herbicide is not to be used on vegetable crops being grown for seed production unless specific use directions are provided.
- ² Acceptable crop oil concentrates would be those which contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils. See the Addition of Adjuvant and Crop Oil Concentrate section for further information.
- ³ *Select 2* EC Herbicide may be applied to seedling or established alfalfa grown for seed, hay, silage, green chop or direct grazing.
- ⁴ For weed control in established alfalfa and mint, the minimum use rate is 10 fl oz/A (0.156 lb ai).
- ⁵ 1 to 2 qt/A of liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2.5 to 4.0 lb/A) of spray grade ammonium sulfate (AMS) may be added to *Select 2* EC Herbicide applications, in addition to the recommended rate of crop oil concentrate.
- ⁶ Restriction: Do not apply *Select 2* EC Herbicide 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.
- ⁷ For ground applications to garlic, do not exceed 8 fl oz/A (0.125 lb ai) in a single application. For air applications to onion or garlic, do not exceed 8 fl oz/A in a single application. For garlic, do not exceed 2 applications per year. In CA for air applications to onion, do not exceed 2 applications per year.
- ⁸ If *Select 2* EC Herbicide is applied as a spot treatment to onion, garlic or non-bearing food crops, do not exceed the maximum rate allowed on a "per acre" basis.
- ⁹ Restriction in California, do not apply *Select 2* EC Herbicide to onion or garlic until the crop has at least two full leaves. In California, 14 day spray intervals are recommended between the application of *Select 2* EC Herbicide and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed.
- ¹⁰ Applications of *Select 2* EC Herbicide to peas during the bloom period could result in severe crop injury, including loss of yield and delayed maturity.

IMPORTANT

Plant tolerance to *Select 2* EC Herbicide 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, it is recommended that the user determine if the herbicide can be used safely on a few plants prior to widespread application. Neither the seller nor the manufacturer of *Select 2* EC Herbicide have investigated the safety factor to plants not listed on the label.

NON-BEARING FOOD CROPS

RESTRICTION: *Select 2* EC Herbicide SHOULD NOT BE APPLIED TO NON-BEARING FRUIT OR NUT CROPS WHICH ARE GROWN FOR ROOT STOCK.

Crop injury to non-bearing fruit and nut crops can occur if *Select 2* EC Herbicide is improperly applied. *Select 2* EC Herbicide should not be applied 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 which will not bear fruit or nuts for at least one year following *Select 2* EC Herbicide application.

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

CONIFER TREES

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

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

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 AND MINT)**

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

Restrictions

- For 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 apply more than 8 fl oz/A (0.125 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 32 fl oz (0.500 lb ai) per acre per year.
- For flax and green onion, do not apply more than 8 fl oz/A (0.125 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 16 fl oz (0.250 lb ai) per acre per year.
- For canola, do not apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2 EC* Herbicide per application and no more than one application per year.
- For mustard seed, do not apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 16 fl oz (0.250 lb ai) per acre per year.

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

**INSTRUCTIONS FOR ANNUAL GRASSES
(EXCEPT FOR IN ESTABLISHED ALFALFA AND MINT) (continued)**

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

* Generally occurs between 3-leaf stage and tillering.

** Length of lateral growth.

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

Restrictions

Do not apply more than 8 fl oz/A (0.125 lb ai/A) of *Select 2* EC Herbicide 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), brassica vegetables, green onion, head and stem 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 apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2* EC Herbicide per application to canola or mustard seed.

⁽²⁾ When a cereal grain crop (such as wheat) is interseeded for crop establishment or is planted as wind breaks to aid crop establishment, the minimum *Select 2* EC Herbicide use rate for control is 8 fl oz/A (0.125 lb ai/A).

⁽³⁾ Includes Roundup Ready[®], Liberty Link[®] and IMI-CORN[®] volunteer corn.

⁽⁴⁾ Sethoxydim resistant volunteer corn.

**INSTRUCTIONS FOR ANNUAL & PERENNIAL GRASS CONTROL
IN ESTABLISHED ALFALFA AND MINT WITH *SELECT 2* EC HERBICIDE**

GRASS SPECIES	WEED STAGE	RATE FL OZ/ ACRE	HIGH RATE
Annual & Perennial Grasses Listed in Grass Table	See Table	10	16

Mowing: The best control of annual grasses can be achieved by applying *Select 2* EC Herbicide before grass weeds are mowed. Once a grass is mowed it becomes tougher to control, as much of the available leaf surface has been removed. In areas without a killing frost, some annuals can over-winter after having been mowed multiple times. These grasses form large crowns and may contain many viable buds. These grasses, even though they may be an annual grass, may require repeated applications of *Select 2* EC Herbicide for partial or complete control.

Irrigated Alfalfa and Mint: Irrigation practices can be very critical to the successful use of *Select 2* EC Herbicide in established alfalfa and mint and may be necessary to initiate active growth of the weeds prior to application. Generally applications 2 to 4 days after an irrigation are most effective. Irrigation made shortly after application (2 days) can be effective, but more consistent grass control occurs when the irrigation is made before the application.

Aerial Application: Apply *Select 2* EC Herbicide in a minimum of 10 GPA in established alfalfa and mint when applying by air.

Annual Grass Control: Apply *Select 2* EC Herbicide at the grass sizes indicated in the Recommendation for Annual Grass Table and rates indicated. If a grass has been cut, apply *Select 2* EC Herbicide after active growth has resumed and regrowth has reached the minimum height and before it reaches the maximum height indicated. Apply before the alfalfa/mint canopy covers the grasses and interferes with the spray coverage. Some annual grasses are spring- and summer-germinating plants, while others are fall-germinating plants, and the time they are actively growing and most susceptible to

Select 2 EC Herbicide may vary from region to region. Also some annuals germinate over a 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: *Select 2* EC Herbicide effectively controls perennial grasses such as bermudagrass, Johnsongrass, quackgrass, wirestem muhly, tall fescue, foxtail barley and orchardgrass. Due in part to lack of tillage, perennial grasses are more difficult to control in a perennial crop such as established alfalfa or mint. A program of repeated applications is usually necessary for best results. The best way to control perennial grasses is to do so in the year of stand establishment before rhizomes and stolons become large and difficult to kill.

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

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

INSTRUCTIONS FOR ANNUAL BLUEGRASS CONTROL WITH *SELECT 2* EC HERBICIDE

GRASS SPECIES	WEED STAGE	RATE FL OZ/ ACRE	HIGH RATE
Annual Bluegrass (<i>Poa annua</i>)	to 4-leaf	6*	16

Apply under favorable soil moisture and humidity, which exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s).

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

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

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 (0.156 lb ai/A) to control annual bluegrass in seedling and established alfalfa and mint.

**DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES
IN CANOLA, DRIED SHELLED BEAN & PEA (INCLUDING SOYBEAN),
EDIBLE PODDED LEGUME VEGETABLES, FLAX, MUSTARD SEED,
BEAN & PEA (SUCCULENT SHELLED) AND SUGAR BEET
(REDUCED RATE RECOMMENDATIONS NOT FOR USE IN CALIFORNIA)**

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

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

*Length of lateral growth

**Not S.R. Corn

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

INSTRUCTIONS FOR PERENNIAL GRASSES

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

Restrictions

- 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 apply more than 8 fl oz/A (0.125 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 32 fl oz (0.0.500 lb ai) per acre per year.
- For flax and green onion, do not apply more than 8 fl oz/A (0.125 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 16 fl oz (0.250 lb ai) per acre per year.
- For canola, do not apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2 EC* Herbicide per application and no more than one application per acre per year.
- For mustard seed, do not apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 16 fl oz (0.250 lb ai) per acre per year.

INSTRUCTIONS FOR PERENNIAL GRASSES continued

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL OZ/ ACRE	HIGH RATE
<i>Bermudagrass (Cynodon dactylon)</i>			
First Application	3 (or up to 6" runners)	8	16
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
<i>Fescue, Tall (Festuca arundinacea)</i>			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
<i>Foxtail Barley (Hordeum jubatum)</i>			
First Application	2 to 6	8	16
Repeat Application(s) (if regrowth occurs)	2 to 6	8	16
<i>Orchardgrass (Dactylis glomerata)</i>			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
<i>Quackgrass* (Elytrigia repens)</i>			
First Application	4 to 12	8	16
Repeat Application(s) (if regrowth occurs)	4 to 12	8	16
<i>Rhizome Johnsongrass (Sorghum halepense)</i>			
First Application	12 to 24	8	16
Repeat Application(s) (if regrowth occurs)	6 to 18	6	8
<i>Wirestem Muhly (Muhlenbergia frondosa)</i>			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
<i>Perennial Bluegrass*</i>			
<i>Roughstalk (Poa trivialis)</i>			
<i>Kentucky (Poa prantensis)</i>			
First Application	2 to 4	8	16
Repeat Application(s) (if regrowth occurs)	2 to 4	8	16
<i>Bentgrass* (Agrostis spp.)</i>			
First Application	2 to 4	-	16
Repeat Application(s) (if regrowth occurs)	2 to 4	-	16

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

TANK MIXES INFORMATION

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

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

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

TANK MIX APPLICATION OF *SELECT 2* EC HERBICIDE AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS

- Apply only to actively growing grass and broadleaf weeds at recommended height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the recommended height or growth stage for treatment.
- Apply under favorable soil moisture and humidity that exist a few days after rainfall or within seven days after irrigation.
- Always add the appropriate adjuvant to the spray mix at the rate recommended 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 *Select 2* EC Herbicide, as specified in the respective size and rate tables.
- Do not tank mix *Select 2* EC Herbicide when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.

MIXING INSTRUCTIONS

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

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

INFORMATION ON ANTAGONISM

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

ALFALFA

Table 1. *SELECT 2 EC* HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR ALFALFA (Refer to the instruction tables above for specific grasses and growth stages)

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
<i>Select 2 EC</i> Herbicide + 2,4-DB ⁽⁴⁾	10 to 16 fl oz + Refer to 2,4-DB label for use rate.	10 to 16 fl oz + Refer to 2,4-DB label for use rate.	1%	1%
<i>Select 2 EC</i> Herbicide + Pursuit DG ⁽⁵⁾ or Pursuit ⁽⁵⁾	10 to 16 fl oz + Refer to Pursuit DG or Pursuit labels for use rate.	-	1%	1%
<i>Select 2 EC</i> Herbicide + Buctril® 2L ⁽⁶⁾	10 to 16 fl oz + Refer to Buctril 2L label for use rate.	-	0.5%	0.5%

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

⁽²⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

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

⁽⁴⁾*Select 2 EC* Herbicide 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.

⁽⁵⁾Before using this tank mix, read and understand the Pursuit or Pursuit DG 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 Pursuit to alfalfa.

⁽⁶⁾In the states of Washington, Oregon, Idaho, Montana, Wyoming, Colorado, Utah, Nevada and the western halves of North Dakota, South Dakota, Nebraska, and Kansas: The *Select 2 EC* Herbicide plus Buctril tank mix must be applied in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 2 trifoliates. Unacceptable crop injury may occur to alfalfa seedlings less than the 2 trifoliolate leaf stage. *Select 2 EC* Herbicide plus Buctril applications made when temperatures are expected to exceed 80°F at (and 3 days following) application can result in unacceptable crop injury. In the states not listed above, apply in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 4 trifoliolate leaves. When alfalfa stand is uneven and conditions favor leaf burn, unacceptable crop injury may occur to alfalfa in the 2 trifoliolate or smaller stage of growth. *Select 2 EC* Herbicide plus Buctril applications made when temperatures are expected to exceed 70°F at (and 3 days following) application can result in unacceptable crop injury. Crop leaf burn can occur following *Select 2 EC* Herbicide plus Buctril application. Warm, humid conditions may enhance leaf burn. New crop growth will not be affected.

⁽⁷⁾**Restriction:** Do not apply 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)]

Table 2. REDUCED RATE *SELECT 2* EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES (Refer to the instruction tables above for specific grasses and growth stages.)

PRODUCT	APPLICATION RATES/ACRE		AMMONIUM SULFATE	
	ANNUAL GRASSES ⁽¹⁾	PERENNIAL GRASSES	GROUND	AIR
<i>Select 2</i> EC Herbicide ⁽²⁾ + Liberty® ⁽³⁾	4 to 5 fl oz + Refer to Liberty label for use rate.	-	3.0 lbs	3.0 lbs

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

⁽²⁾**Restriction:** Do not apply *Select 2* EC Herbicide tank mix during or after bolting or flowering or crop injury may occur.

⁽³⁾For use only on Liberty Link canola

COTTON

Table 3. *SELECT 2* EC HERBICIDE TANK MIXED WITH COBRA® HERBICIDE AND MSMA APPLIED POST DIRECTED TO COTTON

PRODUCT ⁽¹⁾	APPLICATION RATES/ACRE ⁽²⁾		CROP OIL CONCENTRATE ⁽³⁾ V/V	COMMENTS
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	
<i>Select 2</i> EC Herbicide ⁽⁴⁾ + <i>Cobra</i> Herbicide + MSMA (4.0 lb/gal) or MSMA (6.6 lb/gal)	6 to 8 fl oz	8 to 16 fl oz	1%	Reduce broadcast rate in proportion to the band area actually treated.
	See <i>Cobra</i> Herbicide label for rate to control broadleaf weeds and height limitations for cotton. Refer to the <i>Select 2</i> EC Herbicide label for weed height and species controlled.			
	See MSMA label for rate to control broadleaf weeds and height limitations for cotton. Refer to the <i>Select 2</i> EC Herbicide label for weed height and species controlled.			

⁽¹⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

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

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

⁽⁴⁾If at the time of application, grass height is so tall that post-directed applications cannot get good coverage over the top of the grassy weeds, then poor control may result and a second (non-post directed) application of *Select 2* EC Herbicide may be necessary.

COTTON (continued)

Table 4. SELECT 2 EC HERBICIDE TANK MIXED WITH BUCTRIL 4 EC TO CONTROL EMERGED WEEDS IN BXN COTTON AS A BROADCAST APPLICATION

PRODUCT ⁽¹⁾	APPLICATION RATE/ACRE ⁽²⁾		CROP OIL CONCENTRATE PER ACRE ⁽³⁾	COMMENTS ⁽⁷⁾
	ANNUAL GRASSES	PERENNIAL GRASSES		
Select 2 EC Herbicide + Buctril 4 EC ^(4,5,6)	8 to 16 fl oz		1 qt	See charts for grasses controlled.
	Refer to Buctril 4 EC label for use rate to control broadleaf weeds and height limitations for cotton.			

⁽¹⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage.

⁽²⁾If grass regrowth occurs or an additional flush of new grass emerges, make a second application of *Select 2 EC Herbicide* at the prescribed rate with the appropriate amount of crop oil concentrate in a non-Buctril tank mix.

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

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

⁽⁵⁾**Restriction:** Do not apply the *Select 2 EC Herbicide* plus Buctril tank mix within 75 days of harvest.

⁽⁶⁾**Restriction:** Do not exceed 2 applications of Buctril before cotton is 12 inches tall and one application after 12 inches tall.

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

Table 5. SELECT 2 EC HERBICIDE TANK MIXED WITH GLYPHOSATE TO CONTROL EMERGED GRASSES IN COTTON AS A BROADCAST APPLICATION

PRODUCT	APPLICATION RATE/ACRE ⁽¹⁾		ADJUVANT		COMMENTS
	ANNUAL GRASSES	PERENNIAL GRASSES	Glyphosate formulation with built in adjuvant	Glyphosate formulation without built in adjuvant	
Select 2 EC Herbicide + Glyphosate	6 to 8 fl oz	8 to 16 fl oz	Non-ionic surfactant @ 0.125 to 0.25% v/v plus ammonium sulfate @ 8.5 to 17 lb per 100 gals of carrier	Crop oil concentrate @ 1 pt/A plus ammonium sulfate @ 8.5 to 17 lb per 100 gals of carrier.	See charts for grasses controlled. Use a minimum of 10 gals of spray solution per acre.
	Refer to glyphosate label for use rate to control broadleaf weeds and height limitations for cotton.				

⁽¹⁾If grass regrowth occurs or an additional flush of new grass emerges, make a second application of *Select 2 EC Herbicide* at the prescribed 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)]

Table 6. SELECT 2 EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR BEANS (DRY AND SUCCULENT SHELLED)

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

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
	<i>Select 2 EC Herbicide</i> + Basagran®	8 to 10 fl oz + Refer to Basagran label for use rate.		

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

⁽²⁾Broadleaf weed control may be reduced when grass populations are tall enough or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

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

FLAX

Table 7. REDUCED RATE *SELECT 2* EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR FLAX
(Refer to the instruction tables above for specific grasses and growth stages)

PRODUCT	APPLICATION RATES/ACRE		CROP OIL CONCENTRATE	
	ANNUAL GRASSES ⁽¹⁾	PERENNIAL GRASSES	GROUND	AIR
<i>Select 2</i> EC Herbicide + Bronate Advanced™ ^(2, 3)	4 to 5 fl oz + Refer to Bronate Advanced label for use rate.	-	1 pt	1 pt
<i>Select 2</i> EC Herbicide + Bronate® ^(2, 3)	4 to 5 fl oz + Refer to Bronate label for use rate.	-	1 pt.	1 pt.
<i>Select 2</i> EC Herbicide + Buctril ^(2, 3)	4 to 5 fl oz + Refer to Buctril label for use rate.	-	1 pt	1 pt
<i>Select 2</i> EC Herbicide + Rhonox® ^(2, 3)	4 to 5 fl oz + Refer to Rhonox label for use rate.	-	1 pt	1 pt

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

⁽²⁾**Restriction:** Do not apply *Select 2* EC Herbicide tank mix during or after the bud stage or to ornamental flax or crop injury may occur.

⁽³⁾**Restriction:** Do not apply tank mixes if temperatures are expected to exceed 85°F at (or 3 days following) application or crop injury may occur.

SOYBEAN

Table 8. *SELECT 2 EC* HERBICIDE TANK MIXES⁽³⁾ TO CONTROL ANNUAL GRASSES WHEN USED AS A BURNDOWN IN NO-TILL SOYBEAN

PRODUCT	PRODUCT RATE/ACRE ⁽¹⁾	GRASS HEIGHT (inches)	CROP OIL CONCENTRATE /ACRE ⁽²⁾	28%N OR 32%N QTS./A OR 2.5 TO 4.0 LB AMS
<i>Select 2 EC</i> Herbicide + 2,4-D ester ⁽³⁾	3 fl oz	Foxtail 1 to 3 Fall Panicum 1 to 3	1 qt	1 to 2 qt or 2.5 to 4.0 lb AMS
	4 fl oz	Foxtail 1 to 4 Fall Panicum 1 to 4	1 qt	1 to 2 qt or 2.5 to 4.0 lb AMS
	6 to 8 fl oz + Refer to 2,4-D ester label for use rate.	(See Grass Chart for grasses claimed.)	1 qt	1 to 2 qt or 2.5 to 4.0 lb AMS

*2,4-D ester should not be used where drift sensitive crops may be grown.

⁽¹⁾If regrowth occurs or an additional flush of new grass emerges, make a second application of *Select 2 EC* Herbicide according to the appropriate size and rate requirements.

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

⁽³⁾The following products can be tank mixed with *Select 2 EC* Herbicide plus 2,4-D ester: Valor® Herbicide, Authority™ Broadleaf, Canopy XL®, Dual® 8 E, Dual II®, Dual Magnum®, Prowl, Sencor®, Sencor plus the Dual products and Turbo®.

**Table 9. SELECT 2 EC TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN
(Refer to the instruction tables above for specific grasses and growth stages.)**

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
	<i>Select 2 EC Herbicide</i> + <i>Cobra Herbicide</i> (EPA Reg. No. 59639-34)	6 to 8 fl oz + 12.5 fl oz		
<i>Select 2 EC Herbicide</i> + Basagran 4 SL	8 to 10 fl oz + Refer to Basagran label for use rate.	10 to 16 fl oz + Refer to Basagran label for use rate.	1%	1%
<i>Select 2 EC Herbicide</i> + Glyphosate (For use on Roundup Ready soybean only)	6 to 8 fl oz + Refer to glyphosate label for use rate.	8 to 16 fl oz + Refer to glyphosate label for use rate.	0.5 to 1% ⁽⁴⁾	1% ⁽⁴⁾
<i>Select 2 EC Herbicide</i> + Ultra Blazer®	6 to 8 fl oz + Refer to Ultra Blazer label for use rate.	6 to 8 fl oz + Refer to Ultra Blazer label for use rate.	0.5 to 1%	1%

continued

Table 9. SELECT 2 EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN
(Refer to the instruction tables above for specific grasses and growth stages.) (continued)

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
Select 2 EC Herbicide + Flexstar® HL ⁽⁶⁾	6 to 8 fl oz + Refer to the Flexstar HL label for use rate.	8 to 16 fl oz + Refer to the Flexstar HL label for use rate.	1%	1%
Select 2 EC Herbicide + Classic® 25 DG	8 to 10 fl oz + Refer to Classic label for use rate.	10 to 16 fl oz + Refer to Classic label for use rate.	1%	1%
Select 2 EC Herbicide ⁽⁴⁾ + Pursuit 70 DG	6 to 8 fl oz + Refer to Pursuit 70 DG label for use rate.	8 to 16 fl oz + Refer to Pursuit 70 DG label for use rate.	1%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Cobra Herbicide (EPA Reg. No. 59639-34) + Classic 25 DG	8 to 10 fl oz + 6 to 8 fl oz + Refer to Classic 25 DG label for use rate.	-	0.5%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Cobra Herbicide (EPA Reg. No. 59639-34) + Basagran 4 SL	8 to 10 fl oz + 6 to 10 fl oz + Refer to Basagran label for use rate	-	0.5%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Cobra Herbicide (EPA Reg. No. 59639-34) + Pursuit 70 DG	8 to 10 fl oz + 6 to 10 fl oz + Refer to Pursuit 70 DG label for use rate.	-	0.5%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Storm®	8 to 10 fl oz + Refer to Storm label for use rate.	-	0.5%	1%

continued

Table 9. SELECT 2 EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN

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

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
Select 2 EC Herbicide ⁽⁵⁾ + Resource® Herbicide (EPA Reg. No. 59639-82) + Pursuit 70 DG	8 to 10 fl oz + 4 fl oz + Refer to Pursuit 70 DG for use rate.	-	1%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Resource Herbicide (EPA Reg. No. 59639-82) + Basagran	8 to 10 fl oz + 4 fl oz + Refer to Basagran label for use rate.	-	1%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Resource Herbicide (EPA Reg. No. 59639-82) + Classic	8 to 10 fl oz + 4 fl oz + Refer to Classic label for use rate.	-	1%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Cobra Herbicide (EPA Reg. No. 59639-34) + Resource Herbicide (EPA Reg. No. 59639-82)	6 to 8 fl oz + 6 fl oz + 4 fl oz	-	0.5%	1%
Select 2 EC Herbicide ⁽⁵⁾ + Firstrate®	6 to 8 fl oz + Refer to Firstrate label for use rate.	8 to 16 fl oz + Refer to Firstrate label for use rate.	1%	-

Table 9. SELECT 2 EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN
(Refer to the instruction tables above for specific grasses and growth stages.) (continued)

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
Select 2 EC Herbicide ⁽⁵⁾ + Cobra Herbicide (EPA Reg. No. 59639-34) + Firstrate	6 to 8 fl oz + 6 to 8 fl oz + Refer to Firstrate label for use rate.	8 to 16 fl oz + 6 to 8 fl oz + Refer to Firstrate label for use rate.	1%	-
Select 2 EC Herbicide ⁽⁵⁾ + Raptor® (1 AS)	6 to 8 fl oz + Refer to Raptor (1 AS) label for use rate.	-	1%	-
Select 2 EC Herbicide ⁽⁵⁾ + Cobra Herbicide (EPA Reg. No. 59639-34) + Raptor (1 AS)	6 to 8 fl oz + 6 to 8 fl oz + Refer to Raptor (1 AS) label for use rate.	-	1%	-
Select 2 EC Herbicide ⁽⁵⁾ + Synchrony® XP	6 to 8 fl oz ⁽⁷⁾ + Refer to Synchrony XP label for use rate.		1 qt	-
Select 2 EC Herbicide ⁽⁵⁾ + Cobra Herbicide (EPA Reg. No. 59639-34) + Synchrony XP	6 to 8 fl oz ⁽⁷⁾ + 4 to 8 fl oz + Refer to Synchrony XP label for use rate.		1 pt	-
Select 2 EC Herbicide ⁽⁵⁾ + Resource Herbicide (EPA Reg. No. 59639-82)	6 to 8 fl oz + 4 to 12 fl oz		1 qt	-

continued

Table 9. SELECT 2 EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN
(Refer to the instruction tables above for specific grasses and growth stages.) (continued)

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
Select 2 EC Herbicide ⁽⁵⁾ + Frontrow™	8 to 10 fl oz + Refer to Frontrow label for use rate.	-	1%	-
Select 2 EC Herbicide + Firstrate + Flexstar HL ⁽⁵⁾	6 to 8 fl oz + Refer to Firstrate and Flexstar HL label for use rates.	8 to 16 fl oz + Refer to Firstrate and Flexstar HL label for specific application rates.	1%	-

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

⁽²⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

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

⁽⁴⁾The addition of 2.5 lb of ammonium sulfate is required when *Select 2 EC Herbicide* 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.

⁽⁵⁾The addition of 1 to 2 qt/A of liquid fertilizer (10-34-0, 28%N, or 32%N) is recommended when *Select 2 EC Herbicide* is tank mixed with Pursuit, Resource, Storm, Firstrate, Synchrony, Raptor, Frontrow, *Cobra Herbicide* plus Classic, *Cobra Herbicide* plus Basagran, *Cobra Herbicide* plus Pursuit, *Cobra* plus Firstrate, *Cobra Herbicide* plus Synchrony, and *Cobra Herbicide* plus Raptor. An equivalent amount (2.5 to 4.0 lb/A) of spray grade ammonium sulfate (AMS) may be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

⁽⁶⁾Refer to Flexstar HL label for geographic and rotational restrictions.

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

SOYBEAN (continued)

Table 10. REDUCED RATE *SELECT 2* EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN (Refer to table Directions for reduced rate to control small annual grasses in canola, dried shelled bean & pea (including soybean, edible podded legume vegetables, flax, mustard seed, bean & pea (succulent) and sugar beet)(Reduced rate recommendations not for use in California)

PRODUCT	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ^(3,4) (V/V)	
	ANNUAL GRASSES ⁽²⁾	PERENNIAL GRASSES	GROUND	AIR
<i>Select 2</i> EC Herbicide + Firstrate	4 to 8 fl oz + Refer to Firstrate label for use rate.	-	1%	1%
<i>Select 2</i> EC Herbicide + Pursuit 70 DG	4 to 6 fl oz + Refer to Pursuit 70 DG for use rate.	-	1%	1%

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

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

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

⁽⁴⁾The addition of 1 to 2 qt/A of liquid fertilizer (10-34-0, 28%N, or 32%N) is required when *Select 2* EC Herbicide is tank mixed at reduce rates. An equivalent amount (2.5 to 4.0 lb/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)

Table 11. *SELECT 2* EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR PEANUT (INCLUDING PEANUT)

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

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	ANNUAL GRASSES ⁽²⁾	PERENNIAL GRASSES	GROUND	AIR
	<i>Select 2</i> EC Herbicide + Basagran	8 to 10 fl oz + Refer to Basagran label for use rate.	-	1%
<i>Select 2</i> EC Herbicide + Ultra Blazer	8 to 10 fl oz + Refer to Ultra Blazer label for use rate.	-	1%	1%
<i>Select 2</i> EC Herbicide + Storm	8 to 10 fl oz + Refer to Storm label for use rate.	-	1%	1%

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

⁽²⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

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

INSTRUCTIONS FOR GRASS SUPPRESSION FOR HARVEST EFFICIENCY IN PEANUT (INCLUDING PERENNIAL) WITH <i>SELECT 2</i> EC HERBICIDE			
GRASS SPECIES	WEED STAGE	RATE FL OZ/ ACRE	HIGH RATE
Annual and perennial grasses that exceed height claimed for control on height charts “INSTRUCTIONS FOR ANNUAL GRASSES” & “INSTRUCTIONS FOR PERENNIAL GRASSES”	Up to and including grasses in the seed head stage.	16	32
Restriction: Do not apply as part of a tank mix when applying <i>Select 2</i> EC Herbicide for grass suppression.			
Add a crop oil concentrate at 1 qt/A by ground to the finished spray volume.			

SUGAR BEET

Table 12. SELECT 2 EC HERBICIDE TANK MIXED WITH STINGER® APPLIED TO SUGAR BEET (Refer to the instructions tables above for specific grasses and growth stages)

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
	Annual Grasses	Perennial Grasses	Ground	Air
Select 2 EC Herbicide + Stinger	6 to 8 fl oz	8 to 16 fl oz	1%	1%
	Refer to Stinger label for use rate.			

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

⁽²⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

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

Table 13. SELECT 2 EC HERBICIDE TANK MIXED WITH BETAMIX® or BETANEX® APPLIED TO SUGAR BEET

PRODUCT ⁽¹⁾	WEEDS CONTROLLED		WEED HEIGHT (inches)	APPLICATION RATE/ACRE ⁽²⁾
	COMMON NAME	SCIENTIFIC NAME		
Select 2 EC Herbicide ⁽³⁾ + Betamix or Betanex	Barnyardgrass	<i>Echinochloa crus-galli</i>	1 to 3	8 fl oz
	Foxtail	<i>Setaria</i> spp.	1 to 3	
	Foxtail Millet	<i>Setaria italica</i>	1 to 3	
	Wild Oat	<i>Avena fatua</i>	1 to 3	
	Wild Proso Millet	<i>Panicum miliaceum</i>	1 to 3	
			Refer Betamix label for use rates to control broadleaf weeds. No additives are recommended in the tank mix.	
			Refer Betanex label for use rates to control broadleaf weeds. No additives are recommended in the tank mix.	

⁽¹⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

⁽²⁾**Restriction:** Do not use crop oil concentrate. No additives are recommended in the tank mix. If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Select 2 EC Herbicide alone (without a tank mix herbicide), according to the appropriate size and rate requirements.

⁽³⁾If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Select 2 EC Herbicide at full label rate with appropriate rate of crop oil concentrate.

TABLE 14. SELECT 2 EC HERBICIDE PLUS BETANEX OR BETAMIX TANK MIX FOR THREE SEQUENTIAL APPLICATIONS FOR ANNUAL GRASS CONTROL (MICRO-RATE APPLICATION)

PRODUCT	APPLICATION RATES/ACRE ⁽¹⁾		METHYLATED SEED OIL ⁽²⁾ (V/V)	
	ANNUAL GRASSES	GRASSES CONTROLLED (inches)	GROUND	AIR
Select 2 EC Herbicide + Betanex or Betamix	2 to 3 fl oz + Refer to Betanex or Betamix labels for use rate.	Green Foxtail (1-2) Yellow Foxtail (1-2) Barnyardgrass (1-2) Wild Oat (1-2) Volunteer Cereals (1-2)	1.5%	1.5%

⁽¹⁾Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

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

⁽³⁾Use 8 fl oz/A rate when sugar beet are in the cotyledon to 4 leaf stage. Rate can be increased up to 12 fl oz/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 Beet

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

Directions for Using Micro-Rate Multiple Applications of *Select 2 EC Herbicide* Tank Mixes

Apply *Select 2 EC Herbicide* in broadcast applications only at a rate of 2 to 3 fl oz/A in tank mixture with either Betanex or Betamix. Refer to Betanex or Betamix product labels for use rates. If weed control is not adequate due to climatic conditions, spray coverage or other factors, return to conventional application rates of *Select 2 EC Herbicide* (6 to 8 fl oz/A) and add rates of Betanex or Betamix as directed on their label. When using conventional rates of Betanex or Betamix in tank mixtures with *Select 2 EC Herbicide*, a spray adjuvant is not recommended.

Use Precautions for Micro-Rate Applications: (See *Select 2 EC Herbicide*, *Betanex* and *Betamix* master label for further use precautions.)

Not all weeds will be adequately controlled, even with favorable climatic conditions. Conventional rates of *Select 2 EC Herbicide*, *Betanex* or *Betamix* and/or hand labor may be required if multiple micro-rate applications do not adequately control weeds. Plugging of spray nozzles may be encountered due to the potential for formation of a precipitate in the spray solution that is often associated with micro-rate applications. Valent will not be responsible for any nozzle plugging that may occur with the use of multiple micro-rate applications.

RESTRICTION: DO NOT USE METHYLATED SEED OIL.

GROUND APPLICATION

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

AERIAL APPLICATION

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

Table 15. TANK MIX APPLICATION OF *SELECT 2 EC HERBICIDE* AND FUNGICIDES FOR CONTROL OF GRASS WEEDS AND DISEASES IN SUGAR BEET

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽³⁾ (V/V)
	ANNUAL GRASSES	PERENNIAL GRASSES	
<i>Select 2 EC Herbicide</i> + Eminent®	6 to 8 fl oz + Refer to Eminent label for use rate.	8 to 16 fl oz + Refer to Eminent label for use rate.	1%

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

⁽²⁾Refer to *Select 2 EC Herbicide* and fungicide label for rates and weeds and diseases controlled.

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

Table 16. TANK MIX APPLICATION OF *SELECT 2 EC* HERBICIDE AND INSECTICIDES FOR CONTROL OF GRASS WEEDS AND INSECTS IN ALFALA, COTTON, MINT, PEANUT (INCLUDING PERENNIAL), SOYBEAN AND SUNFLOWER

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATION (V/V) ⁽³⁾	CROP					
	ANNUAL GRASSES	PERENNIAL GRASSES		Alfalfa ⁽⁴⁾	Cotton	Mint ^(4,5)	Peanut	Soybean	Sunflower
<i>Select 2 EC</i> Herbicide + Orthene® 75 S or Orthene 97	6 to 8 fl oz + Refer to Orthene 75 S or Orthene 97 label for use rate.	8 to 16 fl oz + Refer to Orthene 75 S or Orthene 97 label for use rate.	1%		X	X	X		
<i>Select 2 EC</i> Herbicide + Orthene 90 S ⁽⁶⁾	6 to 8 fl oz + Refer to Orthene 90 S label for use rate.	8 to 16 fl oz + Refer to Orthene 90 S label for use rate.	1%		X	X	X	X	
<i>Select 2 EC</i> Herbicide + Danitol® 2.4 EC Insecticide (EPA Reg. No. 59639-35)	6 to 8 fl oz + 10 2/3 to 16 fl oz	8 to 16 fl oz + 10 2/3 to 16 fl oz	1%		X		X		
<i>Select 2 EC</i> Herbicide + Asana XL®	6 to 8 fl oz + Refer to Asana XL label for use rate.	8 to 16 fl oz + Refer to Asana XL label for use rate.	1%						X
<i>Select 2 EC</i> Herbicide + Warrior®	6 to 8 fl oz + Refer to Warrior label for use rate.	8 to 16 fl oz + Refer to Warrior label for use rate.	1%						X
<i>Select 2 EC</i> Herbicide + Warrior	10 to 16 fl oz ⁽⁷⁾ + Refer to Warrior label for use rate.	10 to 16 fl oz + Refer to Warrior label for use rate.	1%	X					
<i>Select 2 EC</i> Herbicide + Baythroid®	10 to 16 fl oz ⁽⁷⁾ + Refer to Baythroid label for use rate.	10 to 16 fl oz + Refer to Baythroid label for use rate.	1%	X					
<i>Select 2 EC</i> Herbicide + dimethoate	10 to 16 fl oz ⁽⁷⁾ + Refer to dimethoate label for use rate.	10 to 16 fl oz + Refer to dimethoate label for use rate.	1%	X					

continued

Table 16. TANK MIX APPLICATION OF *SELECT 2* EC HERBICIDE AND INSECTICIDES FOR CONTROL OF GRASS WEEDS AND INSECTS IN ALFALFA, COTTON, MINT, PEANUTS (INCLUDING PERENNIAL), SOYBEAN AND SUNFLOWER (continued)

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE (V/V) ⁽³⁾	CROP					
	ANNUAL GRASSES	PERENNIAL GRASSES		Alfalfa ⁽⁴⁾	Cotton	Mint ^(4,5)	Peanut	Soybean	Sunflower
<i>Select 2</i> EC Herbicide + Lorsban®	10 to 16 fl oz ⁽⁷⁾ + Refer to Lorsban label for use rate.	10 to 16 fl oz + Refer to Lorsban label for use rate.	1 pt ⁽⁸⁾	X					
<i>Select 2</i> EC Herbicide + Pounce®	10 to 16 fl oz ⁽⁷⁾ + Refer to Pounce label for use rate.	10 to 16 fl oz + Refer to Pounce label for use rate.	1%	X					

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

⁽²⁾Refer to *Select 2* EC Herbicide and insecticide label for rates and weeds and insects controlled.

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

⁽⁴⁾Certain insecticides may cause temporary phytotoxic symptoms on alfalfa and mint foliage. Refer to the insecticide label for further information. It is suggested that prior to using any of these insecticide/herbicide tank mixtures, that a small area of the field be treated first and observations for crop injury be made prior to treating the whole field.

⁽⁵⁾The *Select 2* EC Herbicide rate should be 6 to 8 fl oz/A for annual grass control in baby mint, minimum of 8 fl oz/A for annual grass control in established mint and 8 to 16 fl oz/A for perennial grass control. Crop oil concentrate should be added at the rate of 1.0 to 2.0 pt/A.

⁽⁶⁾Insecticide tank mix use with Orthene 90 S in soybean is permitted only in a state having an approved Section 24(c) registration for Orthene 90 S use in soybean.

⁽⁷⁾The *Select 2* EC Herbicide rate should be 6 to 8 fl oz/A for annual grass control in seedling alfalfa.

⁽⁸⁾For the *Select 2* EC Herbicide plus Lorsban tank mix, reduce the adjuvant rate down to 1.0 pt/A when tank mixed with Lorsban.

Table 17. INSTRUCTIONS FOR ROUNDUP READY VOLUNTEER CORN CONTROL IN ROUNDUP READY SOYBEAN WITH *SELECT 2 EC* HERBICIDE TANK MIX

Roundup Ready Volunteer Corn Height (inches)	<i>Select 2 EC</i> Herbicide Rate fl oz/A	Glyphosate ⁽¹⁾ rate for formulations with built in adjuvant	Adjuvant
<12	4	Refer to glyphosate label for use rate.	Non-ionic surfactant @ 0.125 to 0.25% v/v plus ammonium sulfate @ 8.5 to 17 lbs per 100 gals/ of carrier
12 to 18	5		
18 to 24	6		

Roundup Ready Volunteer Corn Height (inches)	<i>Select 2 EC</i> Herbicide Rate fl oz/A	Glyphosate ⁽¹⁾ rate for formulations without built in adjuvant	Adjuvant
<12	4	Refer to glyphosate label for use rate.	Crop oil concentrate @ 1 pt/A plus ammonium sulfate @ 8.5 to 17 lb per 100 gals of carrier
12 to 18	5		
18 to 24	6		

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

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

- Apply only to actively growing grass and broadleaf weeds at recommended height or growth stage listed on each label.
- Apply under favorable soil moisture and humidity which exist a few days after rainfall or within seven days after irrigation.
- Tank mix applications may sometimes result in reduced grass control. If regrowth occurs, or an additional flush of new grass emerges, make a second application of *Select 2 EC* Herbicide, as specified in the respective size and rate tables.
- Avoid contact with foliage, green stems, or fruit crops, or any desirable plants and trees, other than soybean with the Roundup Ready gene as severe injury or destruction will result.
- This tank mix may be applied postemergence to Roundup Ready soybean up through the full flowering stage.

Restrictions

- Do not tank mix *Select 2 EC* Herbicide when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.
- Do not apply less than 60 days before harvest.
- Do not allow the *Select 2 EC* Herbicide 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.

FALLOW LAND

DIRECTIONS FOR USE

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

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

- Apply only to actively growing grasses when the first grass reaches the recommended weed height as specified by the Instructions for Annual and Perennial Grasses section of this label.
- Annual grasses that emerge after the *Select 2 EC Herbicide* application will not be controlled, and a second application may be necessary.
- The control of perennial grasses may require more than 1 application in non-tilled areas.

Restrictions

- Do not apply more than 32 fl oz (0.500 lb ai) *Select 2 EC Herbicide* per acre per year.
- Do not plant any crop for 30 days after application unless clethodim is registered for use in that crop.
- Do not apply to grasses that have tillered, formed seedheads or exceeded recommended growth stage.
- Do not use flood jet nozzles.
- Do not apply to drought stressed grasses.
- Do not mow area for 2 weeks prior to or after the *Select 2 EC Herbicide* application.

TABLE 18. SELECT 2 EC HERBICIDE IN TANK MIXES TO CONTROL ANNUAL AND PERENNIAL GRASSES IN FALLOW LAND

PRODUCT	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE ⁽²⁾ (V/V)	
	Annual Grasses	Perennial Grasses	Ground	Air
Select 2 EC Herbicide + 2,4-D ester or Banvel SGF	6 to 8 fl oz + Refer to 2,4-D ester or Banvel SGF label for use rate	8 to 16 fl oz	1%	1%

⁽¹⁾ Refer to *Select 2 EC Herbicide* label for weed height and species control. Review Banvel SGF and 2,4-D labels for crop restrictions, use rates and weeds controlled.

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

INSTRUCTIONS FOR GRASS SUPPRESSION IN NON-CROP AREAS WITH SELECT 2 EC HERBICIDE			
GRASS SPECIES	WEED STAGE	RATE FL OZ/ ACRE	HIGH RATE
Annual and perennial grasses that exceed height claimed for control on height chart above.	Up to and including grasses in the seed head stage.	12	16
Restriction: Do not apply as part of a tank mix when applying <i>Select 2 EC Herbicide</i> for grass suppression.			
Add a crop oil concentrate at 1 qt/A by ground to the finished spray volume.			

TABLE 19. SELECT 2 EC HERBICIDE FOR THE CONTROL AND/OR SUPPRESSION OF TALL FESCUE IN NATIVE PRAIRIE WARM-SEASON GRASS RESTORATION PROJECTS

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

SPECIAL APPLICATION PRECAUTIONS AND RESTRICTIONS

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

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

Apply only to fields that have warm-season grasses established for 2 years. Applications of *Select 2* EC Herbicide to emerged warm-season grasses may cause injury.

NOTE: *Select 2* EC Herbicide applications are most effective if applied when average nighttime temperatures are consistently greater than or equal to 47°F.

Restrictions

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

TABLE 20. SELECT 2 EC HERBICIDE FOR THE SUPPRESSION OF TALL FESCUE SEED-HEADS IN NON-PRODUCING AGRICULTURAL AREAS

Product	Product Rate	Suppression	Application Timing
<i>Select 2</i> EC Herbicide	1 1/2 to 2 fl oz/A	Tall Fescue Seed-Heads (<i>Festuca arundinacea</i>)	(50 to 90% Tall Fescue green-up)
ADJUVANT: <i>Select 2</i> EC Herbicide must be applied with crop oil concentrate at 1 qt/A, plus a spray grade ammonium sulfate at 2.5 to 4 lb/A. Recommended Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add <i>Select 2</i> EC Herbicide, then add crop oil concentrate.			

SPECIAL APPLICATION PRECAUTIONS AND RESTRICTIONS

Apply at 50 to 90% tall fescue green-up.

Use the higher *Select 2* EC Herbicide rate if less tall fescue green matter is present.

Apply in a minimum of 15 to 20 gals of water per acre at a spray pressure of 40 to 60 psi at the nozzle. Apply using flat fan or hollow cone nozzles. Do not use flood 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 mow area for two weeks after the *Select 2* EC Herbicide application.

Do not graze treated fields or feed treated forage and/or hay to livestock.

Do not plant any crop for 30 days after application, unless clethodim is registered for use in that crop.

DIRECTIONS FOR USE IN ORNAMENTALS

For ornamental plant uses, *Select 2 EC Herbicide* 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

Select 2 EC Herbicide successfully controls weeds in newly transplanted and established non-grassy ornamentals. Plant tolerance to *Select 2 EC Herbicide* 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, it is recommended that the user determine if herbicide can be used safely on a few plants prior to widespread application. Neither the seller nor the manufacturer of *Select 2 EC Herbicide* have investigated the safety factor to ornamental plants not listed on the label.

The following plants have shown a tolerance for *Select 2 EC Herbicide* applications:

ORNAMENTAL TREES

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

GROUND COVERS

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

GARDEN FLOWERS AND PLANTS

COMMON NAME	SCIENTIFIC NAME
Ageratum	<i>Ageratum</i> spp.
Alyssum*, Sweet	<i>Lobularia maritima</i>
Asparagus Fern	<i>Asparagus setaceus</i>
Bleeding Heart	<i>Dicentra spectabilis</i>
Cast Iron Plant	<i>Aspidistra elatior</i>
Chrysanthemum	<i>Chrysanthemum</i> spp.
Cinquefoil	<i>Potentilla</i> spp.
Coleus	<i>Coleus</i> spp.
Coralbells	<i>Heuchera sanguinea</i>
Cranesbill	<i>Geranium</i> spp.
Dahlia	<i>Dahlia</i> spp.
Daisy, Trailing African	<i>Osteospermum fruticosum</i>
Daylily	<i>Hemerocallis</i> spp.
Dusty Miller	<i>Senecio cineraria</i>
Euonymus	<i>Euonymus</i> spp.
Gazania	<i>Gazania</i> spp.
Geranium, House	<i>Pelargonium hortorum</i>
Heather, False	<i>Cuphea hyssopifolia</i>
Hosta	<i>Hosta fortunei</i>
Iris	<i>Iris</i> spp.
Jasmine Tobacco	<i>Nicotiana alata</i>
Loosestrife	<i>Lythrum salicaria</i>
Marigold	<i>Tagetes</i> spp.
Partridgeberry	<i>Mitchella repens</i>
Petunia*	<i>Petunia hybrida</i>
Phlox	<i>Phlox</i> spp.
Pinks	<i>Dianthus</i> spp.
Portulaca	<i>Portulaca grandiflora</i>
Salvia	<i>Salvia</i> spp.
Saxifrage	<i>Saxifraga</i> spp.
Sedum	<i>Sedum</i> spp.
Selloum	<i>Philodendron selloum</i>
Snapdragon*	<i>Antirrhinum majus</i>
Sweet Flag	<i>Acorus gramineus</i>
Tickseed	<i>Coreopsis grandiflora</i>
Touch-Me-Not	<i>Impatiens</i> spp.
Verbena	<i>Verbena</i> spp.
Violet	<i>Viola</i> spp.
Yarrow, Common	<i>Achillea millefolium</i>
Zinnia	<i>Zinnia elegans</i>

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

SHRUBS

COMMON NAME	SCIENTIFIC NAME
Abelia	<i>Abelia</i> spp.
Anise, Purple	<i>Illicium floridanum</i>
Aucuba	<i>Aucuba</i> spp.
Azalea*	<i>Rhododendron</i> spp.
Bamboo	<i>Bambusa</i> spp.
Barberry, Japanese	<i>Berberis thunbergii</i>
Barberry, Magellan	<i>Berberis buxifolia</i>
Bayberry	<i>Myrica pensylvanica</i>
Bottlebrush	<i>Callistemon citrinus</i>
Boxwood, Common	<i>Buxus sempervirens</i>
Camellia, Common	<i>Camellia japonica</i>
Candytuft	<i>Iberis sempervirens</i>
Cleyera	<i>Cleyera japonica</i>
Coralberry	<i>Ardisia crenata</i>
Crape Myrtle	<i>Lagerstroemia indica</i>
Coyote Brush	<i>Baccharis pilularis</i>
Fig, Creeping	<i>Ficus pumila</i>
Gardenia	<i>Gardenia</i> spp.
Holly	<i>Ilex</i> spp.
Honeysuckle	<i>Lonicera</i> spp.
Indian Hawthorn	<i>Raphiolepis indica</i>
Jasmine	<i>Jasminum</i> spp.
Jasmine, Asiatic	<i>Trachelospermum asiaticum</i>
Jasmine, Star	<i>Trachelospermum jasminoides</i>
Juniper	<i>Juniperus</i> spp.
Lantana	<i>Lantana</i> spp.
Nandina* Bamboo, Heavenly	<i>Nandinia domestica</i>
Oleander, Common	<i>Nerium oleander</i>
Oregon Grape	<i>Mahonia aquifolium</i>
Photinia	<i>Photinia</i> spp.
Pittosporum	<i>Pittosporum</i> spp.
Podocarpus	<i>Podocarpus</i> spp.
Privet	<i>Ligustrum</i> spp.
Pyracantha	<i>Pyracantha</i> spp.
Rhododendron	<i>Rhododendron</i> spp.
Rose	<i>Spiraea bumalda</i>
Sweet Olive	<i>Osmanthus fragrans</i>
Viburnum	<i>Viburnum tinus</i>
Wisteria	<i>Wisteria</i> spp.
Yellow Sage/Shrub Verbena	<i>Lantana camara</i>

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

INSTRUCTIONS FOR ANNUAL GRASSES IN ORNAMENTALS

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

GRASS SPECIES	SCIENTIFIC NAME	WEED* HEIGHT INCHES	RATE FL OZ/ACRE ⁽¹⁾	HIGH RATE ⁽²⁾
Barnyardgrass	<i>Echinochloa crus-galli</i>	2 to 8	8	16
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	2 to 6	8	16
Brome				
California	<i>Bromus carinatus</i>	2 to 6	8	16
Cheat	<i>Bromus secalinus</i>	2 to 6	8	16
Downy	<i>Bromus tectorum</i>	2 to 6	8	16
Ripgut	<i>Bromus diandrus</i>	2 to 6	8	16
Canarygrass	<i>Phalaris canariensis</i>	1 to 4	8	16
Crabgrass				
Hairy	<i>Digitaria adscendens</i>	2 to 6**	8	16
Large	<i>Digitaria sanguinalis</i>	2 to 6**	8	16
Smooth	<i>Digitaria ischaemum</i>	2 to 6**	8	16
Southern	<i>Digitaria ciliaris</i>	2 to 6**	8	16
Crowfootgrass	<i>Dactyloctenium aegyptium</i>	2 to 6**	8	16
Fall Panicum	<i>Panicum dichotomiflorum</i>	2 to 8	8	16
Field Sandbur	<i>Cenchrus incertus</i>	2 to 6	8	16
Foxtail				
Giant	<i>Setaria faberi</i>	2 to 12	8	16
Green	<i>Setaria viridis</i>	2 to 8	8	16
Yellow	<i>Setaria glauca</i>	2 to 8	8	16
Goosegrass	<i>Eleusine indica</i>	2 to 6**	8	16
Itchgrass	<i>Rottboellia cochlin</i>	2 to 6	8	16
Junglerice	<i>Echinochloa colona</i>	2 to 6	8	16
Lovegrass (Stinkgrass)	<i>Eragrostis cilianensis</i>	2 to 6	8	16
Rabbitsfootgrass	<i>Polypogon monspeliensis</i>	1 to 4	8	16
Red Rice	<i>Oryza sativa</i>	1 to 3	8	16
Rygrass				
Hardy	<i>Lolium remotum</i>	2 to 6	8	16
Italian	<i>Lolium multiflorum</i>	2 to 6	8	16
Seedling Johnsongrass	<i>Sorghum halepense</i>	4 to 10	8	16
Shattercane	<i>Sorghum bicolor</i>	6 to 18	8	16
Southwestern Cupgrass	<i>Eriochloa gracilis</i>	2 to 6	8	16
Sprangletop				
Amazon	<i>Leptochloa panicoides</i>	2 to 6	8	16
Bearded	<i>Leptochloa fascicularis</i>	2 to 6	8	16
Mexican	<i>Leptochloa uninervis</i>	2 to 6	8	16
Red	<i>Leptochloa filiformis</i>	2 to 6	8	16
Texas Panicum	<i>Panicum texanum</i>	2 to 6	8	16
Volunteer Cereals				
Barley	<i>Hordeum vulgare</i>	2 to 6	8	16
Oats	<i>Avena sativa</i>	2 to 6	8	16
Rye	<i>Secale cereale</i>	2 to 6	8	16
Wheat	<i>Triticum aestivum</i>	2 to 6	8	16
Volunteer Corn	<i>Zea mays</i>	4 to 12	6	8
Volunteer Corn	<i>Zea mays</i>	12 to 24	8	16
Volunteer Grain Sorghum	<i>Sorghum bicolor</i>	8 to 12	8	16
Wild Oats	<i>Avena fatua</i>	2 to 6	8	16
Wild Proso Millet	<i>Panicum miliaceum</i>	2 to 10	8	16
Witchgrass	<i>Panicum capillare</i>	2 to 8	8	16
Woolly Cupgrass	<i>Eriochloa villosa</i>	2 to 8	8	16

*Generally occurs between 3-leaf stage and tillering.

**Length of lateral growth.

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

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

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

**INSTRUCTIONS FOR ANNUAL BLUEGRASS CONTROL WITH
SELECT 2 EC HERBICIDE IN ORNAMENTALS**

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

INSTRUCTIONS FOR PERENNIAL GRASSES

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

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

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

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

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
Open dumping is prohibited.

PESTICIDE STORAGE

Keep pesticide in original container.
Do not put concentrate or dilute into food or drink containers.
Store in cool, dry place.
Do not store diluted spray.

Emergency Response: For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

PESTICIDE DISPOSAL

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

CONTAINER HANDLING

[For 1 Gallon container]

[Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

[For 15 gallon container]

[Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

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***Danitol* is a restricted use pesticide.**

Manufactured for:

Valent U.S.A. Corporation

P.O. Box 8025

Walnut Creek, CA 94596-8025

www.valent.com

Made in U.S.A.

EPA Reg. No. 59639-3

EPA Est. No.

059639.00003.20160427.SEL_2_EC.IR4

THE VALENT RETURNABLE KEG

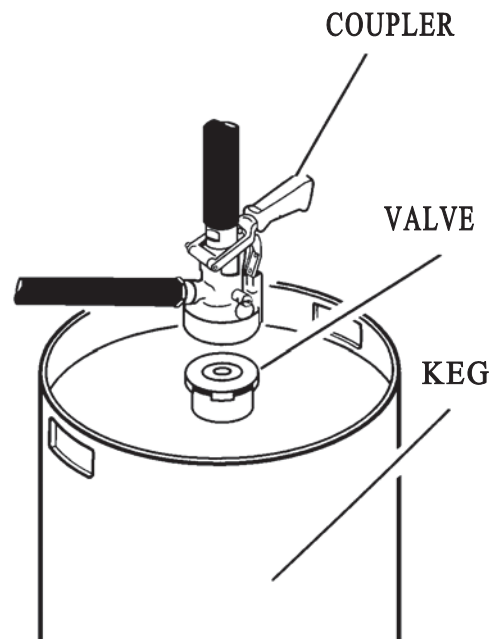
Description: This keg is a closed-system, refillable container designed for easy handling and convenient dispensing of product with no container disposal.

Construction: The keg is made of all stainless steel. Both the gaskets and seals are Viton and are compatible with the Valent product.

Pump System: With the versatility of the keg, either a mechanical pump or an air pressure system may be used to dispense the product.

Coupler: A specific dry-disconnect coupler is required for dispensing product from the keg. This coupler is available through local agricultural equipment suppliers.

Container Capacity: 15 gallons or 56.7 liters (by weight)



ATTENTION!

This is a closed-system container. Do not try to remove the valve from the keg. The coupler required for removal of product is available from local agricultural equipment suppliers. The keg contains tamper evident seals that, if broken, will incur a fee for the user of the keg. Both the coupler and the valve are designed for one-way operation only. Never try to pump any type of material back into the keg.

DIRECTIONS FOR USE

The proper coupler must be attached and engaged before removing any product from the keg. Either a mechanical pump or an air pressure system may be used and connected to the 1-inch NPT thread on the top of the coupler.

IMPORTANT! Attach a hose or pump to the coupler before engaging coupler. This will prevent the user from being splashed in the event that pressure build-up in the keg forces liquid up through the coupler.

To attach and engage the coupler:

1. Pull top of black dust cover back to expose head of valve. The bottom ring of the black dust cover will still be attached to the neck of the valve. Save the dust cover for reuse when returning keg.
2. Before engaging the coupler, securely attach a hose or pump to the threaded connection.
3. Twist coupler onto valve on keg and engage coupler by pulling handle straight out to unlock and then pushing handle down into lower position to open internal valve. Handle will automatically lock in place.
4. Secure and engage coupler by pulling handle straight out to unlock and then pushing handle down into lower position to open internal valve. Handle will automatically lock in place.
5. You are now ready to begin the pumping operation.

To remove coupler from container:

1. Release coupler by pulling handle straight out to unlock and then lifting handle into upper position. Handle will automatically lock in place.
2. Lift coupler from keg. As coupler clears top of valve, pull coupler sideways and lift it off the valve.
3. Wipe valve off and replace dust cover.
4. Flush coupler with water.
5. Wipe coupler and store in a clean place.
6. Properly dispose of cleaning towels and rinsate.

RETURNING KEGS

Clean the outside of the keg with water or soap before returning the keg to the distributor. Leave all Valent product labels and stickers securely attached. All Valent product labels, stickers and other information must remain on the keg in order to comply with both State and Federal regulations.

All Valent kegs are tracked using the individual keg serial number stamped in the top of the keg. Distributors are responsible for these kegs that have been assigned to them. Return this keg to the distributor from which it was purchased. Notify the distributor if the keg cannot be returned by the specific time.

Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek, CA 94596-8025

Supplemental Label



SELECT[®] 2 EC HERBICIDE EPA Reg. No. 59639-3

ACCEPTED
04/29/2016
<small>Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 59639-3</small>

APPLICATION OF SELECT[®] 2 EC HERBICIDE IN BERRY LOW GROWING (EXCEPT CRANBERRY AND STRAWBERRY) SUBGROUP 13-07G; CANOLA INCLUDING RAPESEED SUBGROUP 20A (EXCEPT FLAX SEED, MUSTARD SEED AND SESAME SEED); POME FRUIT (CROP GROUP 11-10); STEVIA (DRIED LEAVES); STONE FRUIT (CROP GROUP 12-12) AND SUNFLOWER (SUBGROUP 20B)

This supplemental label expires May 2, 2019 and must not be used or distributed after this date.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR *SELECT 2 EC* HERBICIDE BEFORE APPLYING. USE OF *SELECT 2 EC* HERBICIDE ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR *SELECT 2 EC* HERBICIDE.

DIRECTIONS FOR USE

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

Restriction: Do not plant rotational crops until 30 days after application of *Select 2 EC* Herbicide unless the crop is listed on the *Select 2 EC* Herbicide label.

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2 EC* HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Berry Low Growing (except Cranberry and Strawberry) (Subgroup 13-07G) including: Bearberry Bilberry Blueberry, lowbush Cloudberry Lingonberry Muntries Partridgeberry	45 days	4-8 fl oz	Non-ionic surfactant (NIS) at 0.25% v/v	For repeat applications make on a minimum of a 14 day interval. Verify Crop tolerance to <i>Select 2 EC</i> Herbicide on a small area of the crop, at the desired <i>Select 2 EC</i> Herbicide rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2 EC</i> Herbicide may be used on the entire field at the rate tested and with the same NIS used in the tolerance test. Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application. Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
<p>Canola Including Rapeseed Subgroup 20A (except Flax Seed, Mustard Seed and Sesame Seed) (Not for use in California) Including Borage Crambe Cuphea Echium Gold of Pleasure (Camelina) Hare's Ear Mustard Lesquerella Lunaria Meadowfoam Milkweed Oil Radish Poppy seed Rapeseed (canola) Sweet Rocket</p>	70 days	4-6 fl oz	1% v/v in the finished spray volume.	<p>Verify Crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same NIS used in the tolerance test.</p> <p>Restrictions Do not apply after crop has begun bolting. Crop injury may occur when <i>Select 2</i> EC Herbicide is applied during the bloom period.</p> <p>Do not apply more than 6 fl oz (0.094 lb ai) per acre per application.</p> <p>Do not apply more than 6 fl oz (0.094 lb ai) per acre per year.</p>
<p>Pome Fruit (Crop Group 11-10) including Apple Azarole Crabapple Loquat Mayhaw Medlar Pear Pear, Asian Quince Quince, Chinese Quince, Japanese Tejocote</p>	14 days	4-8 fl oz	Non-ionic Surfactant (NIS) at 0.25% v/v	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR *SELECT 2* EC HERBICIDE

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Stevia, dried leaves	14 days	4-8 fl oz	Non-ionic Surfactant (NIS) at 0.25% v/v	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p><i>Select 2</i> EC Herbicide has not been tested on all varieties. It is the responsibility of the user to test <i>Select 2</i> EC Herbicide on a small portion of the crop to be treated before treating the entire field.</p> <p>Verify Crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same non-ionic surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same NIS used in the tolerance test.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>
Stone Fruit (Crop Group 12-12) including Apricot Apricot, Japanese Capulin Cherry, Black Cherry, Nanking Cherry, Sweet Cherry, Tart; Jujube, Chinese Nectarine Peach Plum Plum, American Plum, Beach Plum, Canada Plum, Cherry Plum, Chickasaw Plum, Damson Plum, Japanese; Plum, Klamath Plum, Prune Plumcot Sloe	14 days	4-8 fl oz	Non-ionic Surfactant (NIS) at 0.25% v/v	<p>For repeat applications make on a minimum of a 14 day interval.</p> <p>Restrictions Do not apply more than 8 fl oz (0.125 lb ai) per acre per application.</p> <p>Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.</p>

CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR <i>SELECT 2</i> EC HERBICIDE				
Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Sunflower (Subgroup 20B) including: Calendula Castor oil Plant Chinese Tallowtree Euphorbia Evening Primrose Jojoba Niger Seed Rose Hip Stokes Aster Tallowwood Tea Oil Plant Vernonia	70 days	6-16 fl oz	1 qt by ground or 1% v/v (but not less than 1 pt/A) by air. ⁽³⁾	For repeat applications make on a minimum of a 14 day interval. The addition of Ammonium Sulfate (AMS) has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn. Verify crop tolerance to <i>Select 2</i> EC Herbicide on a small area of the crop, at the desired <i>Select 2</i> EC Herbicide rate and with the same crop oil concentrate that will be used on the field. If no crop response is evident seven (7) days after treatment, <i>Select 2</i> EC Herbicide may be used on the entire field at the rate tested and with the same crop oil used in the tolerance test. Restrictions Do not apply more than 16 fl oz (0.250 lb ai) per acre per application. Do not apply more than 32 fl oz (0.500 lb ai) per acre per year.

⁽¹⁾ *Select 2* EC Herbicide is not to be used on vegetable crops being grown for seed production unless specific use directions are provided.

⁽²⁾ Acceptable crop oil concentrates would be those which contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils. See the Addition of Adjuvant and Crop Oil Concentrate section for further information.

⁽³⁾ 1 to 2 qt/A of liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2.5 to 4.0 lb/A) of spray grade ammonium sulfate (AMS) may be added to *Select 2* EC Herbicide applications, in addition to the recommended rate of crop oil concentrate.

INSTRUCTIONS FOR ANNUAL GRASSES

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

Restrictions

- For berry low growing (except cranberry and strawberry); pome fruit; stevia (dried leaves) and stone fruit, do not apply more than 8 fl oz/A (0.125 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 32 fl oz (0.500 lb ai) per acre per year.
- For canola including rapeseed subgroup 20A (except flax seed, mustard seed and sesame seed), do not apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2 EC* Herbicide per application and no more than one application per acre per year.

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

continued

INSTRUCTIONS FOR ANNUAL GRASSES (continued)

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

* Generally occurs between 3-leaf stage and tillering.

** Length of lateral growth.

⁽¹⁾ Rates higher than 8 fl oz/A (0.125 lb ai/A) may be applied in certain geographic areas, cropping situations, or environmental conditions, where experience has shown that higher rates are needed for satisfactory control of annual grasses. In these situations, rates from 8 to 16 fl. oz/A (0.125 to 0.250 lb ai/A) may be applied. **Restriction:** Do not apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2 EC* Herbicide per application to canola including rapeseed subgroup 20A (except flax seed, mustard seed and sesame seed).

⁽²⁾ When a cereal grain crop (such as wheat) is interseeded for crop establishment or is planted as wind breaks to aid crop establishment, the minimum *Select 2 EC* Herbicide use rate for control is 8 fl oz/A (0.125 lb ai/A).

⁽³⁾ Includes Roundup Ready[®], Liberty Link[®] and Clearfield[®] volunteer corn.

⁽⁴⁾ Sethoxydim resistant volunteer corn.

**DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES
IN CANOLA INCLUDING RAPESEED SUBGROUP 20A
(EXCEPT FLAX SEED, MUSTARD SEED AND SESAME SEED)
(REDUCED RATE RECOMMENDATIONS NOT FOR USE IN CALIFORNIA)**

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

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

*Length of lateral growth

**Not S.R. Corn

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

INSTRUCTIONS FOR PERENNIAL GRASSES

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

Restrictions

- For berry low growing (except cranberry and strawberry); pome fruit; stevia (dried leaves) and stone fruit, do not apply more than 8 fl oz/A (0.125 lb ai/A) of *Select 2 EC* Herbicide per application and no more than 32 fl oz (0.500 lb ai) per acre per year.
- For canola including rapeseed subgroup 20A (except flax seed, mustard seed and sesame seed), do not apply more than 6 fl oz/A (0.094 lb ai/A) of *Select 2 EC* Herbicide per application and no more than one application per acre per year.

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL OZ/ ACRE	HIGH RATE
Bermudagrass (<i>Cynodon dactylon</i>)			
First Application	3 (or up to 6" runners)	8	16
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
Fescue, Tall (<i>Festuca arundinacea</i>)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Foxtail Barley (<i>Hordeum jubatum</i>)			
First Application	2 to 6	8	16
Repeat Application(s) (if regrowth occurs)	2 to 6	8	16
Orchardgrass (<i>Dactylis glomerata</i>)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Quackgrass* (<i>Elytrigia repens</i>)			
First Application	4 to 12	8	16
Repeat Application(s) (if regrowth occurs)	4 to 12	8	16
Rhizome Johnsongrass (<i>Sorghum halepense</i>)			
First Application	12 to 24	8	16
Repeat Application(s) (if regrowth occurs)	6 to 18	6	8
Wirestem Muhly (<i>Muhlenbergia frondosa</i>)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Perennial Bluegrass*			
Roughstalk (<i>Poa trivialis</i>)			
Kentucky (<i>Poa prantensis</i>)			
First Application	2 to 4	8	16
Repeat Application(s) (if regrowth occurs)	2 to 4	8	16
Bentgrass* (<i>Agrostis spp.</i>)			
First Application	2 to 4	-	16
Repeat Application(s) (if regrowth occurs)	2 to 4	-	16

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

TANK MIXES INFORMATION

The labels for each of the herbicides recommended for tank mixing with *Select 2 EC Herbicide* are unique to the characteristics of those products and contain restrictions and limitations that may be more restrictive than the *Select 2 EC Herbicide* label in certain considerations. Those concerns 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 season;
7. Rain free period required; or
8. Application timing (e.g. pre-harvest interval)
9. **Restriction:** Do not exceed the total season rates.

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

TANK MIX APPLICATION OF *SELECT 2 EC HERBICIDE* AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS

- Apply only to actively growing grass and broadleaf weeds at recommended height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the recommended height or growth stage for treatment.
- Apply under favorable soil moisture and humidity that exist a few days after rainfall or within seven days after irrigation.
- Always add the appropriate adjuvant to the spray mix at the rate recommended 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 *Select 2 EC Herbicide*, as specified in the respective size and rate tables.

Restriction

- Do not tank mix *Select 2 EC Herbicide* when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.

MIXING INSTRUCTIONS

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

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

**CANOLA INCLUDING RAPESEED SUBGROUP 20A
(EXCEPT FLAX SEED, MUSTARD SEED AND SESAME SEED)
REDUCED RATE *SELECT 2* EC HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES
(Refer to the instruction tables above for specific grasses and growth stages.)**

PRODUCT	APPLICATION RATES/ACRE		AMMONIUM SULFATE	
	ANNUAL GRASSES ⁽¹⁾	PERENNIAL GRASSES	GROUND	AIR
<i>Select 2</i> EC Herbicide ⁽²⁾ + Liberty® ⁽³⁾	4 to 5 fl oz + 34 fl oz	-	3.0 lbs	3.0 lbs

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

⁽²⁾ **Restriction:** Do not apply *Select 2* EC Herbicide tank mix during or after bolting or flowering or crop injury may occur.

⁽³⁾ For use only on Liberty Link canola

TANK MIX APPLICATION OF *SELECT 2* EC HERBICIDE AND INSECTICIDES FOR CONTROL OF GRASS WEEDS AND INSECTS IN SUNFLOWER

PRODUCT ⁽²⁾	APPLICATION RATES/ACRE ⁽¹⁾		CROP OIL CONCENTRATE (V/V) ⁽³⁾
	ANNUAL GRASSES	PERENNIAL GRASSES	
<i>Select 2</i> EC Herbicide + Asana® XL Insecticide	6 to 8 fl oz + Refer to Asana XL Insecticide label	8 to 16 fl oz + Refer to Asana XL Insecticide label	1%
<i>Select 2</i> EC Herbicide + Warrior®	6 to 8 fl oz + Refer to Warrior label	8 to 16 fl oz + Refer to Warrior label	1%

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

⁽²⁾ Refer to *Select 2* EC Herbicide and insecticide label for rates and weeds and insects controlled.

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

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

- Apply only to actively growing grass and broadleaf weeds at recommended height or growth stage listed on each label.
- Apply under favorable soil moisture and humidity which exist a few days after rainfall or within seven days after irrigation.
- Tank mix applications may sometimes result in reduced grass control. If regrowth occurs, or an additional flush of new grass emerges, make a second application of *Select 2 EC* Herbicide, as specified in the respective size and rate tables.
- This tank mix may be applied postemergence to Roundup Ready soybean up through the full flowering stage.
- Avoid contact with foliage, green stems, or fruit crops, or any desirable plants and trees, other than soybean with the Roundup Ready gene as severe injury or destruction will result.

Restrictions:

- Do not tank mix *Select 2 EC* Herbicide when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.
- Do not apply less than 60 days before harvest.
- Do not allow the *Select 2 EC* Herbicide 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.

INSTRUCTIONS FOR PERENNIAL GRASSES

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

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

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

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

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

PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.

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