

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 9, 2017

Mr. Joseph L. Powell Project Manager Registration and Regulatory Affairs Valent U.S.A. Corporation 1600 Riviera Ave., Suite 200 Walnut Creek, CA 94596-8025

Subject: Amendment to Add a Supplemental Label – correcting format and typographical

errors

Product Name: Select 2EC Herbicide EPA Registration Number: 59639-3 Application Date: October 7, 2016

Decision Number: 522780

### Dear Mr. Powell:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval is only for a supplemental label that is an addendum to the master label. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

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 Eleanor Thornton by phone at 703-305-6799, or via email at <a href="mailto:Thornton.eleanor@epa.gov">Thornton.eleanor@epa.gov</a>.

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Sincerely,

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

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Office of Pesticide Programs

Enclosure

# **Supplemental Label**



## SELECT® 2 EC HERBICIDE

EPA Reg. No. 59639-3

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	CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE					
Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions		
Berry Low Growing (except Cranberry and Strawberry) (Subgroup 13-07G) including: Bearberry Bilberry Blueberry, lowbush Cloudberry Lingonberry Muntries Partridgeberry	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 Select 2 EC Herbicide on a small area of the crop, at the desired Select 2 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, Select 2 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 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	CROP SPECIFIC RESTRICTIONS AND LIMITATIONS FOR SELECT 2 EC HERBICIDE					
Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions		
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	70 days	4-6 fl oz	1% v/v in the finished spray volume.	Verify Crop tolerance to Select 2 EC Herbicide on a small area of the crop, at the desired Select 2 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, Select 2 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 Select 2 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.		
Pome Fruit (Crop Group11-10) including Apple Azarole Crabapple Loquat Mayhaw Medlar Pear Pear, Asian Quince Quince, Chinese Quince, Japanese Tejocote	14 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.  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.		

Crops <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions
Stevia, dried leaves	14 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.  Select 2 EC Herbicide has not been tested on all varieties. It is the responsibility of the user to test Select 2 EC Herbicide on a smal portion of the crop to be treated before treating the entire field.  Verify Crop tolerance to Select 2 EC Herbicide on a small area of the crop, at the desired Select 2 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, Select 2 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 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)
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	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 <sup>(1)</sup>	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre <sup>(2)</sup>	Special Use Instructions		
Sunflower (Subgroup 20B) including: Calendula Castor oil Plant Chinese Tallowtree Euphorbia Evening Primrose Jojoba Niger Seed Rose Hip Stokes Aster Tallowwood Tea Oil Plant Vernoia	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 Select 2 EC Herbicide on a small area of the crop, at the desired Select 2 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, Select 2 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.		

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

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.

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

continued

#### **INSTRUCTIONS FOR ANNUAL GRASSES** (continued)

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

<sup>\*</sup>Generally occurs between 3-leaf stage and tillering.

## Restriction

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: berry low growing (except cranberry and strawberry), pome fruit, stevia (dried leaves) and stone fruit.

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).

- 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<sup>®</sup>, Liberty Link<sup>®</sup> and IMI-CORN volunteer corn.
- (4) Sethoxydim resistant volunteer corn.

<sup>\*\*</sup>Length of lateral growth.

<sup>(1)</sup> 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.

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

<sup>\*</sup>Length of lateral growth

<sup>\*\*</sup>Not S.R. Corn

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 (Cynodon dactylon)			
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 (Festuca arundinacea)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Foxtail Barley ( <i>Hordeum jubatum</i> )		1	
First Application	2 to 6	8	16
Repeat Application(s) (if regrowth occurs)	2 to 6	8	16
Orchardgrass (Dactylis glomerata)		1	
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Repeat Application(s) (il regrowth occurs)	14100	10	10
Quackgrass* (Elytrigia repens)			
First Application	4 to 12	8	16
Repeat Application(s) (if regrowth occurs)	4 to 12	8	16
Rhizome Johnsongrass (Sorghum halepense)			
First Application	12 to 24	8	16
Repeat Application(s) (if regrowth occurs)	6 to 18	6	8
Wirestem Muhly ( <i>Muhlenbergia frondosa</i> )		T	
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 10 0	0	10
Perennial Bluegrass*			
Roughstalk (Poa trivialis)			
Kentucky (Poa prantensis)			
First Application	2 to 4	8	16
Repeat Application(s) (if regrowth occurs)	2 to 4	8	16
Bentgrass* (Agrostis spp.)			
First Application	2 to 4	-	16
Repeat Application(s) (if regrowth occurs)	2 to 4	-	16

<sup>\*</sup>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.

# 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.)

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

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.

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

	APPLICATION	RATES/ACRE <sup>(1)</sup>		
	APPLICATION			
PRODUCT <sup>(2)</sup>	ANNUAL GRASSES	PERENNIAL GRASSES	CROP OIL CONCENTRATE (V/V) <sup>(3)</sup>	
Select 2 EC Herbicide	6 to 8 fl oz	8 to 16 fl oz		
+	+	+	1%	
Asana® XL Insecticide	Refer to Asana XL Insecticide	Refer to Asana XL Insecticide	1 70	
	label for use rate	label for use rate		
Select 2 EC Herbicide	6 to 8 fl oz	8 to 16 fl oz		
+	+	+	10/	
Warrior®	Refer to Warrior label	Refer to Warrior label	1%	
	for use rate	for use rate		

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.

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

<sup>(3)</sup> For use only on Liberty Link canola

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

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

## 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 <sup>(1)</sup>	HIGH RATE <sup>(2)</sup>
Bermudagrass (Cynodon dactylon)			
First Application	3 (or up to 6" runners)	8	16
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
Quackgrass (Elytrigia repens)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Rhizome Johnsongrass (Sorghum halepense)			
First Application	12 to 24	8	16
Repeat Application(s) (if regrowth occurs)	6 to 18	6	8
Wirestem Muhly (Muhlenbergia frondosa)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16

<sup>(1) 8</sup> fl oz/A (0.125 lb ai/A) = approximately 0.2 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)

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

## 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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