GROUP	1	HERBICIDE

VENTURE® L Herbicide

COMMERCIAL - AGRICULTURAL

Emulsifiable Concentrate

Postemergence Herbicide for Control of Grasses in Broadleaf Crops

ACTIVE INGREDIENT:
Fluazifop-P-butyl and S-isomer ..... 125 g per litre

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

CAUTION **POISON**

DANGER CORROSIVE TO EYES AND SKIN
POTENTIAL SKIN SENSITIZER

REGISTRATION NO. **21209**
PEST CONTROL PRODUCTS ACT

NET CONTENTS : **2 L, 5 L, 8 L**

Syngenta Canada Inc.
140 Research Lane, Research Park
Guelph, ON N1G 4Z3
Telephone: 1-877-964-3682

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID

IN CASE OF POISONING, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed, call a poison control centre or doctor **IMMEDIATELY** for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

If on skin/clothing, take off contaminated clothing. Rinse skin **IMMEDIATELY** with plenty of water for 15 – 20 minutes. Call a poison control centre or doctor for treatment advice.

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 eye. Call a poison control centre or doctor for treatment advice.

TOXICOLOGICAL INFORMATION

This product contains petroleum distillate. Vomiting may cause aspiration pneumonia. Treat symptomatically for ingestion and/or skin and eye contact.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

1. Harmful if swallowed. **Corrosive to eyes and skin. DO NOT get in eyes or on skin.** Failure to follow the directions may cause a health hazard.
2. May be harmful if absorbed through skin. Avoid contact with skin and clothing. Potential skin sensitizer.
3. All users must follow all handling precautions, use directions, and clean-up procedures noted on the label.
4. Wear coveralls over long-sleeved shirt and long pants, chemical resistant gloves, socks and chemical resistant footwear during mixing, loading, application, clean-up and repair. Wear goggles or face shield during mixing/loading.
5. Avoid spray mist by staying upwind from the spray and/or by wearing a suitable mask or respirator. Wash thoroughly with soap and water after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before re-use.
6. Use nitrile gloves supplied with product and dispose of if damaged or after use. Dispose of gloves immediately if contaminated on the inside. Wash hands thoroughly with soap and water before using a new pair of gloves.
7. Be sure sprayer tank is clear of debris and all sprayer nozzles and screens are clean and

clear of obstructions before loading the sprayer with VENTURE® L Herbicide to eliminate contamination of clothing and skin by the need to clear blocked nozzles after spraying commences.

8. Avoid drift onto other crops and non-target areas. Corn, cereals and turf are highly susceptible to VENTURE L Herbicide.
9. **Do not apply by aircraft.**
10. Seed only broadleaf crops listed on this label if it is necessary to reseed a crop within 60 days of applying VENTURE L Herbicide.
11. **CAUTION:** Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.
12. This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment.
13. DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
14. Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

ENVIRONMENTAL PRECAUTIONS

TOXIC to non-target terrestrial plants.

This product contains an active ingredient and aromatic petroleum distillates which are toxic to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

If this pest control product is to be used on a commodity that may be exported to other countries in the world and you require information on acceptable residue levels in these countries, please contact Syngenta Canada Inc. at 1-87-SYNGENTA / 1-877-964-3682.

STORAGE

Keep in original container, tightly closed, during storage. Store in a cool, dry, well ventilated area away from feed and foodstuffs, and out of the reach of children and animals. Keep away from fire or open flame, or other sources of heat. If frozen, allow to thaw and agitate thoroughly prior to use.

SPILL CLEANUP

For spillage on floors or hard surface areas, soak up spill with soil or other absorbent material for

disposal. Wash area with detergent and water, and then rinse. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DISPOSAL

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean up of spills.

CONTAINER DISPOSAL:
For recyclable containers:
Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For refillable containers:
For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING, CALL 1-800-327-8633 (FASTMED)

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9. **Do not apply by aircraft.**
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PRODUCT INFORMATION

VENTURE L Herbicide is a selective postemergence herbicide for control of a broad range of annual and perennial grasses in broadleaf crops.

VENTURE L Herbicide does not control broadleaf weeds, fescue and bluegrass species or sedges including nutsedge.

VENTURE L is a systemic herbicide which is translocated from the treated foliage to the growing points of leaves, shoots, roots or rhizomes.

Although the growth of grasses ceases soon after application, the process of killing the foliage, rhizomes and the entire plant may take up to several weeks. VENTURE L Herbicide activity is not affected by rainfall if it commences two hours after application.

DIRECTIONS FOR USE

VENTURE L Herbicide is to be used only on the crops listed on this label. A plantback interval of 12 months is required for all crops other than those listed on the VENTURE L Herbicide label.

DO NOT use in greenhouses.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleansing of equipment of disposal of wastes.

Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air.

DO NOT handle more than 50 kg active ingredient/day (400 L VENTURE L product).

A closed cab tractor is required when applying more than 33 kg active ingredient/day (264 L VENTURE L product).

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Syngenta Canada Inc. at 1-87-SYNGENTA (1-877-964-3682) for information before applying any tank mix that is not specifically recommended on this label.

Syngenta Canada Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank-mixes under all environmental conditions or for all crop varieties. Tank mixes that are not specifically listed on this label should be tested on a small area first, under local conditions and using standard practices, to confirm the tank mix is suitable for widespread application.

To determine the physical compatibility of this product with other products, use a jar test.

Always read and follow label directions including WALES mixing order.

Buffer Zones

Use of the following spray methods or equipment DO NOT require a buffer zone: hand-held or backpack sprayer, spot treatment, inter-row hooded sprayer, or low-clearance hooded or shielded sprayers that ensure spray drift does not come in contact with orchard crop fruit or foliage.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

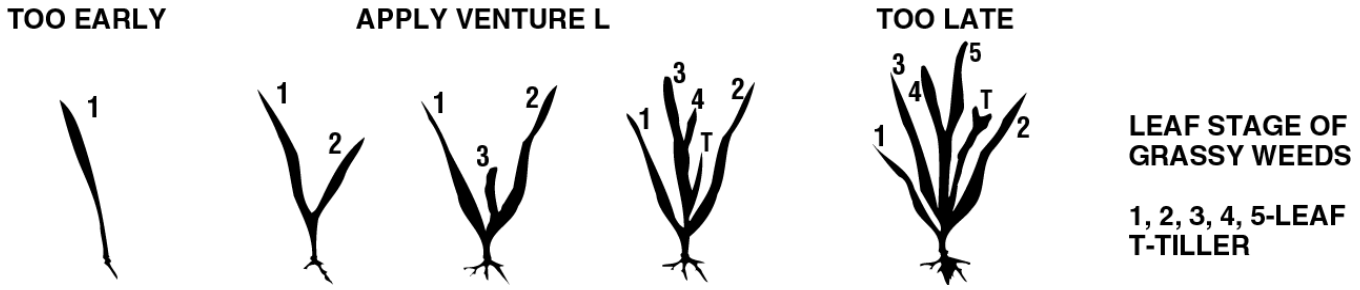
Method of application	Crop	Buffer Zones (metres) Required for the Protection of:		
		Aquatic Habitat of Depths:		Terrestrical habitat
		Less than 1 m	Greater than 1 m	
Field sprayer*	Ginseng	1	0	5
	Rhubarb	1	0	4
	All other crops	1	0	2

* The buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

TIME OF APPLICATION: VENTURE L Herbicide will be less effective when weeds are not growing rapidly because of stress from lack of moisture, excessive moisture, flooding, low-temperature and/or very low relative humidity. Regrowth by tillering may occur if application is made under any of the above stress conditions. In wide row crops where the crop canopy may be slow to close, cultivation may be necessary to control grasses that emerge after treatment.

ANNUAL GRASSES: Apply VENTURE L Herbicide to actively growing annual grasses at the full 2-leaf to 5-leaf stages (except green and yellow foxtail). For green and yellow foxtail, apply at full 2-leaf to 4-leaf stage. The total number of leaves on the grass includes leaves on the main stem and on tillers; see illustration. Established grasses beyond the 5-leaf stage (including regrowth after clipping or tilling) will not be controlled. Most effective control is achieved when application is made before annual grasses produce tillers. **Application made to annual grasses that have tillered and are under moisture and/or temperature stress will not provide acceptable control.**



QUACK GRASS: VENTURE L Herbicide will provide seasonal control of quack grass. Apply to actively growing plants that have 3 to 5 fully developed leaves. Application made to plants greater than 20 cm in height or which have reached the heading stage will not provide adequate control. In canola and soybeans only, VENTURE L Herbicide applied at lower rates (1 L/ha) will suppress topgrowth of quack grass throughout the growing season.

ANNUAL CROPS: Rhizomes of quack grass should be thoroughly fragmented by tillage (disc or cultivator) prior to the application of VENTURE L Herbicide to obtain effective control. Tillage

required to fragment rhizomes can be done in the fall or in the spring before seeding. Normal seedbed preparation will fragment quack grass rhizomes sufficiently. Therefore, extra tillage operations are not required. Do not cultivate for 5 days after applying VENTURE L Herbicide.

PERENNIAL CROPS: In perennial crops, effective seasonal control can be achieved providing that quack grass is not under moisture and/or temperature stress, and that application is confined to the optimum leaf stage. Crop competition generally enhances control of quack grass. Do not cultivate for 5 days after applying VENTURE L Herbicide.

RATES: General rates of use for VENTURE L Herbicide are given below to control various grass species. Refer to the crop section for the maximum use rate on each crop, the corresponding spray/harvest interval and recommend tank mixes.

RATES OF VENTURE L Herbicide		
Grass Species Controlled	**Rate (L/ha)**	**Recommended Leaf Stage**
Volunteer corn	0.6	2-5
Johnson grass, Persian darnel, Barnyard grass, Volunteer spring wheat and Spring barley	0.8	2-5
Wild oats, Wild proso millet, Crab grass, Fall Panicum, Old Witchgrass	1.0	2-5
Green, Yellow and Giant foxtail in Eastern Canada	1.0	2-4
Green and Yellow Foxtail (Wild millet) in Western Canada	1.4	2-4
Quack grass topgrowth suppression (Canola and Soybeans)	1.0	3-5
Quack grass (Refer to Quack Grass paragraph for directions & conditions)	2.0	3-5
Wirestem Muhly	2.0	3-5

CROPS: Refer to the previous list of **Grass Species Controlled** for the effective VENTURE L Herbicide rate. The following chart gives the maximum rate of VENTURE L Herbicide allowable for a crop plus other particulars. Remember, in all cases, to apply VENTURE L Herbicide at the proper growth stage of the grass and when grasses are actively growing.

CROP RECOMMENDATIONS

CROP	VENTURE L Herbicide MAX. RATE (L/ha)	MINIMUM INTERVAL TO HARVEST (In Days)	VENTURE L Herbicide TANK MIXES	REMARKS
FIELD CROPS				
Canola	0.4	80	1. Poast® Ultra Liquid Emulsifiable Herbicide 2. Poast Ultra Liquid Emulsifiable Herbicide + Lontrel™ 360 Herbicide, Lontrel XC Herbicide or Lontrel 72 Herbicide 3. Poast Ultra Liquid Emulsifiable Herbicide + Muster® Herbicide or Muster Toss-N-Go Herbicide	Do not apply VENTURE L Herbicide later than the fifth leaf stage of the crop. See directions for the tank mixes on the following pages. CAUTION: Do not apply Muster Herbicide or Muster Toss-N-Go Herbicide tank mix to Polish varieties of canola as injury may result.
	1.4		4. Muster Herbicide or Muster Toss-N-Go Herbicide	
	2		5. Lontrel 360 Herbicide, Lontrel XC Herbicide or Lontrel 72 Herbicide	
Creeping Red Fescue (Seedling & Established)	2		Ally® Herbicide or Ally Herbicide Toss-N-Go 60% Dry Flowable	Fescue grown for seed only. Apply at 2-5 leaf stage of the crop. Use VENTURE L Herbicide at 1 L/ha for head control of foxtail barley and smooth brome. See directions of the tank mix on the following pages.

CROP	VENTURE L Herbicide MAX. RATE (L/ha)	MINIMUM INTERVAL TO HARVEST (In Days)	VENTURE L Herbicide TANK MIXES	REMARKS
FIELD CROPS				
Flax	0.4	80	1. Poast Ultra Liquid Emulsifiable Herbicide 2. Poast Ultra Liquid Emulsifiable Herbicide + MCPA Ester 3. Poast Ultra Liquid Emulsifiable Herbicide + Buctril® M	See the restriction for the tank mixes on the following pages.
	2			
Flax (including low linolenic acid varieties)	2	80		
Lentils	2	70		Do not apply later than the sixth node stage of the crop.
Mustard	2	75		Do not apply later than the fifth leaf stage of the crop.
Peas (Field)	2	66		Straw may be fed to lactating dairy animals and other livestock.
Soybeans	0.4	90	1. Poast Ultra Liquid Emulsifiable Herbicide	Do not apply VENTURE L Herbicide later than the third trifoliate leaf stage of the crop. See directions for the tank mixes on the following pages. REFLEX Liquid Herbicide tank-mix only for use in Eastern Canada. Do not apply this tank mix later than the second trifoliate leaf stage of the crop.
	2		2. Basagran® Liquid or Basagran Forte	
	2		3. REFLEX® Liquid Herbicide	
	2			
Dry edible beans	2	75		Do not apply VENTURE L Herbicide later than the third trifoliate leaf stage of the crop.*
	2	84	1. REFLEX Liquid Herbicide	See directions for tank mixes on the following pages. REFLEX Liquid Herbicide tank-mix only for use in Eastern Canada. Do not apply this tank mix later than the second trifoliate leaf stage of the crop.*
Sugar Beets	2	90		
Sunflowers	2	120		
Tobacco	1	45		

CROP	VENTURE L Herbicide MAX. RATE (L/ha)	MINIMUM INTERVAL TO HARVEST (In Days)	VENTURE L Herbicide TANK MIXES	REMARKS
LEGUME FORAGES				
Alfalfa	2	41	May be tank mixed with 2,4-DB	Treated crop may be fed to lactating dairy animals and other livestock 41 days after treatment.
Red Clover and Birdsfoot Trefoil	2	See remarks	May be tank mixed with 2,4-DB	Do not harvest for feed or forage or graze livestock in year of treatment.
VEGETABLES				
Asparagus (direct seeded, seedlings and established plantings)	2	1		One broadcast application only. **DO NOT** cultivate between rows until 5 days after application. For established plantings, **DO NOT** treat spears during harvest.
Broccoli Brussels Sprouts Cabbage, Cauliflower	0.8 to 2	40		One application per season.
Carrots	2	50		Apply when crop is 10 cm in height or less.
Cucumber	0.8 to 2	30		One application per season.
Onions	1	42		**Annual Grasses** A repeat application may be applied if required but not less than 42 days before harvest.
	2	60		**Annual Grasses & Quack Grass** Only one application is permitted per season.
Potatoes	2	45	May be tank mixed with Sencor® 480F for early post-emergent application.	Add Sencor 480F to spray tank and agitate for two minutes before adding VENTURE L Herbicide. Consult the Sencor 480F label for proper weed specific rates and precautions.
Rutabagas	2	45		One application per season.
Lupins (Sweet White)	2	80		One application per year. Apply in 200-300 L water/ha.
Tomatoes	2	60		
FRUIT				
Non-bearing Apples & Pears Established Apples, Pears, Peaches, Cherry (Sweet & Sour), Apricots and Plums	2			One application per year applied in a band under the trees.

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FRUIT				
Blueberries (Highbush)	2	15		One application per season. Apply in a band using 100-300 L water/ha. Apply at 2-6 leaf stage of annual grasses or 3-5 leaf stage of quackgrass.
Cranberries (Non-bearing)	2			One application per season; post-emergent for quackgrass control.
Strawberries	2	30		Use only one application per year. Treat in the spring before bloom or after renovation.
Strawberry (Nursery Stock)	0.6-2			Use one application per year. Apply in 250 L water/ha. Apply in early summer or early fall. Eastern Canada only.
Raspberry (New plantings)	1.2 to 2			Early post-emergence at 2-6 leaf stage to control annual grasses.
Raspberry	1.2 to 2	30		Apply in the spring at pre-bloom stage. **OR** Apply in the fall (August to October) and again in the spring.
ORNAMENTALS				
Plants, Shrubs, Trees and Forest and Ornamental Nurseries	2	None		See the following ORNAMENTAL USE INSTRUCTIONS for guidance in use on sensitive plants.

* Dry edible bean varieties may vary in their tolerance to herbicides, including VENTURE L Herbicide and the tank mix of VENTURE L Herbicide plus RELFEX Liquid Herbicide. Since not all dry common bean varieties have been tested for tolerance to VENTURE L Herbicide or the tank mix of VENTURE L Herbicide plus RELFEX Liquid Herbicide, first use of either should be limited to a small area of each variety to confirm tolerance prior to adoption as a general field practice.

VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide TANK MIX IN CANOLA, FLAX AND SOYBEANS

A tank mix combination of VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide may be used at lower rates of each product than either product used alone to control annual grasses including wild oat, green foxtail, volunteer spring wheat and volunteer spring barley in canola, flax and soybean.

Weed Timing: The VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide tank mix will control green foxtail at a wider window of growth stages than VENTURE L Herbicide alone. Apply when the green foxtail is in the 2 to 5 (total leaves on main shoot plus tillers) leaf stage. Refer to the TIME OF APPLICATION under the DIRECTIONS FOR USE on this label for the proper timing for wild oat, volunteer spring wheat and volunteer spring barley. Application made to annual grasses that have tillered and are under moisture and/or temperature stress will not provide acceptable control.

Canola, Flax and Soybeans: Use 0.40 L/ha of VENTURE L Herbicide tank mixed with a labelled rate of Poast Ultra Liquid Emulsifiable Herbicide. One of the adjuvants, Merge® Adjuvant or Assist® Oil Concentrate, must be added to the spray solution as directed in the ADJUVANTS section below. See MIXING INSTRUCTIONS and SPRAYING INSTRUCTIONS sections.

Reduced Rates of VENTURE L Herbicide and Poast Ultra Liquid Emulsifiable Herbicide in Canola: In vigorous stands of Canola, a reduced rate of VENTURE L Herbicide (0.32 L/ha) and Poast Ultra Liquid Emulsifiable Herbicide (0.43 L/ha) may be used when the infestations of wild oats, green foxtail, volunteer wheat and volunteer barley are light to moderate. One of the adjuvants, Merge Adjuvant or Assist Oil Concentrate, must be added to the spray solution as directed in the ADJUVANTS section below.

BROADLEAF WEEDS: VENTURE L Herbicide or VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide tank mix will not control broadleaf weeds. Therefore, a recommended herbicide for control of broadleaf weeds should be applied separately unless a tank mix is otherwise recommended on this label. Do not apply VENTURE L Herbicide following a broadleaf postemergent herbicide. Where VENTURE L is to be used in sequence with a postemergent broadleaf herbicide, other than Muster Herbicide or Muster Toss-N-Go Herbicide, apply VENTURE L first and wait at least 3 days before applying the other herbicide. Where Muster is to be used in sequence with VENTURE L Herbicide, apply Muster Herbicide or Muster Toss-N-Go Herbicide first and wait at least 4 days before applying VENTURE L Herbicide; this sequence will avoid crop injury. Consult the other product labels for application and precautionary statements.

VENTURE L Herbicide TANK MIXED WITH BROADLEAF HERBICIDES

1. **Read and strictly follow the precautions and use directions on the label of the broadleaf weed herbicide to be used.**
2. **Rates of use and timing of application should be as indicated on each product label in the tank mix**.
3. Timing of the application to grass weeds should coincide with the optimum treatment stage of both the grass and broadleaf weeds as indicated on each product label or else control may be lessened.
4. See MIXING INSTRUCTIONS, ADJUVANTS and SPRAYING INSTRUCTIONS sections.

Canola - Lontrel 360 Herbicide, Lontrel XC Herbicide or Lontrel 72 Herbicide Tank Mix: Labeled rates of VENTURE L Herbicide can be tank mixed with Lontrel 360 Herbicide, Lontrel XC Herbicide or Lontrel 72 Herbicide for use in Canola. **No additional adjuvant is required.**

Canola - Muster Herbicide or Muster Toss-N-Go Herbicide Tank Mix: VENTURE L Herbicide at 0.8 to 1.4 L/ha can be tank mixed with Muster for use in Canola. **No additional adjuvant is required.**

CAUTION: Do not apply Muster Herbicide or Muster Toss-N-Go Herbicide tank mix on Polish varieties of canola as injury may result.

Creeping Red Fescue (Seedling and Established) – Ally Herbicide or Ally Herbicide Toss-N-Go 60% Dry Flowable Tank Mix: VENTURE L Herbicide at 2 L/ha can be tank mixed with Ally Herbicide or Ally Herbicide Toss-N-Go 60% Dry Flowablefor use in Creeping Red Fescue grown for seed. **No additional adjuvant is required.**

Soybeans and Dry Edible Beans - REFLEX Liquid Herbicide Tank Mix (Eastern Canada only):

VENTURE L Herbicide at 0.6 L/ha - 2 L/ha can be tank mixed with 1.0 L/ha of REFLEX Liquid Herbicide for broadleaf weeds listed on the REFLEX Liquid Herbicide label. Always add non-ionic surfactant or TURBOCHARGE® Adjuvant (for soybeans only) as described in the ADJUVANTS section below. **See warning statement included as a footer of the Crop Recommendations table, above.**

Soybeans - Basagran Liquid Herbicide or Basagran Forte Tank Mix: Labeled rates of VENTURE L Herbicide can be tank mixed with labeled rates of Basagran Liquid Herbicide or Basagran Forte. For Basagran Liquid Herbicide, always add Assist Oil Concentrate as described in the ADJUVANTS section below.

VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide TANK MIXED WITH BROADLEAF WEED HERBICIDES IN CANOLA AND FLAX

1. **Read and strictly follow the precautions and use directions on the label of the broadleaf weed herbicide to be used.**
2. **Rates of use and timing of application should be as indicated on each product label in the tank mix**.
3. Timing of the application to grass weeds should coincide with the optimum treatment stage of both the grass and broadleaf weeds as indicated on each product label or else control may be lessened.
4. See MIXING INSTRUCTIONS, ADJUVANTS and SPRAYING INSTRUCTIONS sections.

Canola - Lontrel 360 Herbicide, Lontrel XC Herbicide or Lontrel 72 Herbicide Tank Mix: Labeled rates (except the lower rates for Canola) of the VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide tank mix (including adjuvant(s) required) can be tank mixed with the broadleaf weed herbicide Lontrel 360 Herbicide, Lontrel XC Herbicide or Lontrel 72 Herbicide at labeled rates for the broadleaf weeds to be controlled.

Canola – Muster Herbicide or Muster Toss-N-Go Herbicide Tank Mix: Labeled rates (except the lower rates for Canola) of the VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide tank mix (including adjuvant(s) required) can be tank mixed with the broadleaf weed herbicide Muster Herbicide or Muster Toss-N-Go Herbicide at labeled rates for the broadleaf weeds to be controlled.

CAUTION: Do not apply Muster Herbicide or Muster Toss-N-Go Herbicide tank mix on Polish species of canola as injury may result.

Flax - Buctril M or MCPA Ester Tank Mix: A tank mix of labeled rates of the VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide + Buctril M **or** MCPA Ester may be used when flax is growing vigorously and infestations of wild oats, green foxtail, volunteer wheat and volunteer barley are light to moderate. Avoid spraying flax in hot, humid conditions or crop injury may result. Tank mixes of Buctril M or MCPA Ester may often antagonize the activity of VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide. The following adjuvant **or** adjuvant combinations, Merge Adjuvant or Assist Oil Concentrate + Merge Adjuvant, must be used as directed in the ADJUVANTS section below.

MIXING INSTRUCTIONS (For all tank mixes as directed): Thoroughly clean the sprayer by flushing the system with water containing detergent. Fill the tank about half full of clean water and start the agitation system.

1. Ensure that the sprayer interior is clean, then fill the spray tank with ½ the required amount of water and engage gentle agitation.
2. Add any WG or DF formulation mix partners and agitate to ensure complete mixing.
3. Add the required amount of VENTURE L Herbicide and agitate for 2 to 3 minutes. Then any additional SC or SE formulation mix partners and continue agitation for 2 to 3 minutes.
4. Add any EC formulation mix partners and agitate to ensure complete mixing.
5. Fill the tank to ¾ the required amount of water.
6. Add any solution (SN or SL) formulation mix partners and agitate to ensure complete mixing.
7. Add the adjuvant as directed in the crop use directions section.
8. Finish filling the sprayer with water, maintaining good agitation.
9. After any break in spraying operations, agitate thoroughly before spraying again.
10. Spray the pesticide suspension the same day as mixing.
11. Do not mix, load or clean spray equipment where there is a potential to contaminate wells or aquatic systems.

When using chemical handling equipment to fill the sprayer, the following additional recommendations apply:

- WG and DF formulations are preferentially batch mixed.
- SC, SN, and SL formulations may be inducted or batch mixed.
- EC formulations are preferentially batch mixed.

ADJUVANTS:

A) For tank mixes of VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide: One of the adjuvants Merge Adjuvant or Assist Oil Concentrate must be added to the spray solution to give a final strength of 0.5% v/v (5 L for each 1000 L of spray solution), or a combination of these adjuvants may be used, provided the final adjuvant concentration does not exceed 0.5% v/v. Adjuvant(s) must be added to the spray tank last.

B) For tank mixes of VENTURE L Herbicide + REFLEX Liquid Herbicide: One of either non-ionic surfactant or TURBOCHARGE Adjuvant (for soybeans only) must be added to the spray solution to give a final strength of 0.1% v/v non-ionic surfactant (1 L for each 1000 L of spray solution) or 0.25% v/v adjuvant (2.5 L for each 1000 L of spray solution). Adjuvants must be added to the spray tank last.

C) For tank mixes of VENTURE L Herbicide + Basagran Liquid Herbicide: One of the adjuvants Assist Oil Concentrate must be added to the spray solution to give a final strength of 0.5% v/v (5 L for each 1000 L of spray solution), or a combination of these adjuvants may be used, provided the final adjuvant concentration does not exceed 0.5% v/v. Adjuvant(s) must be added to the spray tank last.

D) For tank mixes of VENTURE L Herbicide + Poast Ultra Liquid Emulsifiable Herbicide + a broadleaf herbicide: Merge Adjuvant alone **or** Assist Oil concentrate + Merge Adjuvant, must be added to the spray solution to give a final **or** final combined strength of 0.5% v/v (5 L for each 1000 L of spray solution). Adjuvants must be added to the spray tank last.

SPRAYING INSTRUCTIONS: A sprayer equipped with standard flat fan nozzles is recommended. Nozzles may be angled forward 45° to enhance spray coverage on weeds. The use of flood jet or hollow cone nozzles is not recommended because of uneven and inadequate spray coverage. Ensure thorough and uniform coverage of the entire leaf area of the target plants. Apply VENTURE

L Herbicide and tank mixtures in 50 to 200 L of water per hectare and use a pressure of 200 to 300 kPa. Higher pressures (up to 425 kPa) are recommended for applications to dense weed infestations or to dense crop canopies to ensure thorough coverage. When band spraying, use a proportionately smaller sprayer volume per hectare. Use ground sprayers only.

ORNAMENTAL USE INSTRUCTIONS: VENTURE L Herbicide can be used to control grass weeds in many newly transplanted or established non-grassy ornamentals, trees, shrubs and ground covers. Follow the directions given under TIME OF APPLICATION, SPRAYING INSTRUCTIONS, RATES AND ADDITIVES. When using hand-held sprayers, apply to obtain thorough coverage of the grass but not to run-off. Repeat treatments may be necessary to provide full season control.

VENTURE L Herbicide may be applied over-the-top to the plants, shrubs, ground covers and related nursery stock listed in Table 1. For ornamentals listed in Table 2, apply a directed spray to avoid spray contact with the foliage.

NOTE: It is impossible to test every species and variety of ornamental or nursery plants. The user should test unlisted species to determine safety to over-the-top spraying. Otherwise, a directed spray is advised to avoid contact with foliage.

TABLE 1: Over-the-top applications may be made to the following ornamentals. **NOTE: Species followed with an asterisk (*) should receive directed applications from bud break to initial growth hardening.**

TABLE 1
PLANTS

Alyssum
(*Alyssum* spp.)
Angel's hair
(*Artemisia* spp.)
Anthemis (Chamomile)
(*Anthemis* spp.)
Baby's breath
(*Gypophila* spp.)
Barrenwort (Bishop's Hat)
(*Epimedium* spp.)
Bergenia
(*Bergenia* spp.)
Bugleflower
(*Ajuga* spp.)
Catmint (Catnip)
(*Nepeta cataria)*
Centaurea
(*Centaurea* spp.)
Cerastium
(*Cerastium* spp.)
Clarkia lathryus
(*Clarkia* spp.)
Common periwinkle
(*Vinca minor)*
Coreopsis (Calliopsis)
(*Coreopsis tinctoria)*
Crown vetch
(*Coronilla varia)*
Chrysanthemum
(*Chrysanthemum* spp.)
Delphinium
(*Delphinium* spp.)
Dianthus
(*Dianthus* spp.)
Doronicum (Leopard's bane) (*Doronicum* spp.)
Draba
(*Draba* spp.)
English ivy (*Hedera helix)*
Evening-primrose
(*Oenothera* spp.)
Fleabane
(*Erigeron* spp.)
Fleeceflower
(*Polygonum* spp.)
Forget-me-not
(*Myosotis* spp.)
Gaillardia (Blanketflower)
(*Gaillardia* spp.)
Gazania
(*Gazania* spp.)
Geum (Avens)
(*Geum* spp.)
Hydrangea
(*Hydrangea* spp.)
Impatiens
(*Impatiens* spp.)
Iris
(*Iris* spp.)
Lathyrus
(*Lathyrus* spp.)
Lily
(*Lilium* spp.)
Lilyturf
(*Liriope* spp.)
Limonium (Sea-lavender)
(*Limonium* spp.)
Linaria (Toadflax)
(*Linaria* spp.)
Loosestrife (*Lysimachia* spp.)
Lupine
(*Lupinus* spp.)
Marigold
(*Tagetes* spp.)
Moneywort (Creeping Jenny) (*Lysimachia nummularia)*
Pearlwort
(*Arenaria verna)*
Petunia
(*Petunia* spp.)
Poppy
(*Papaver* spp.)
Potentilla (Cinquefoil)
(*Potentilla* spp.)
Purple coneflower
(*Echinacea purpurea)*
Rock cress
(*Arabis* spp.)
Rudbeckia (Coneflower)
(*Rudbeckia* spp.)
Salvia
(*Salvia* spp.)
Scabious
(*Scabiosa* spp.)
Sempervivum
(Hen-and-chickens)
(*Sempervivum* spp.)
Silver lace-vine (Chinese flower-vine)
(*Polygonum aubertii*)
Spurge
(*Euphorbia* spp.)
Sweet pea
(*Lathyrus* spp.)
Verbena
(*Verbena* spp.)
Wild strawberry
(*Fragaria chiloensis)*
Yucca
(*Yucca* spp.)
Zinnia
(*Zinnia* spp.)

SHRUBS, TREES, NURSERY STOCK

Apple, Crab apple
(Malus spp.*)*
Arborvitae (Cedars)
(Thuja spp.*)*
Ash
(Fraxinus spp.*)*
Azalea
(Rhododendron spp.*)*
Barberry
(Berberis spp.*)*
Boxwood
(Buxus spp.*)*
Caragana
(Caragana spp.*)*
Cotoneaster
(Cotoneaster spp.*)*
Currant
(Ribes spp.*)*
Douglas fir*
(Pseudotsuga menzeisii)
Elder
(Sambucus spp.*)*
Elm
(Ulmus spp.*)*
Escallonia
(Escallonia spp.*)*
Euonymus
(Euonymus spp.*)*
Fir*
(Abies spp.*)*
Firethorn
(Pyracantha spp.*)*
Forsythia
(Forsythia spp.*)*
Hemlock*
(Tsuga spp.*)*
Holly*
(Ilex spp.*)*
Honey locust
(Gleditsia triacanthos)
Honeysuckle
(Lonicera spp.*)*
Hornbeam (Blue Beech)
(Carpinus spp.*)*
Jasmine
(Jasminum nudiflorum)
Juniper
*(*except Blue Haven and Compact Pfizer varieties)
Lilac
(Syringa spp.*)*
Linden
(Tilia spp.*)*
Maple
(Acer spp.*)*
Pear
(Pyrus spp.*)*
Pieris
(Pieris spp.*)*
Pine
(Pinus spp.*)*
Podocarpus
(Podocarpus macrophylla)
Privet *(Ligustrum* spp.*)*
Quince (Cydonia)
(Chaenomeles spp.*)*
Rhododendron (excluding Azalea) *(Rhododendron* spp.*)*
Spiraea
(Spiraea spp.*)*
Spruce*
(Picea spp.*)*
Sycamore (Plane tree)
(Platanus spp.*)*
Viburnum
(Viburnum spp.*)*
Virginia creeper
(Parthenocissus quinquefolia)
Weigela
(Weigela spp.*)*
Willow
(Salix spp.*)*
Yew*
(Taxus spp.*)*
Rose
(Rosa spp.)
Scotch Heather
(Calluna spp.*)*
Smoke tree
(Cotinus coggygria)
Snowberry
(Symphoricarpos rivularis)

Table 2: Directed applications are recommended to avoid contact with foliage.

PLANTS
Bellflower
(Campanula spp.*)*
Sedum
(Sedum spp.*)*

SHRUBS, TREES AND NURSERY STOCK
Compact Pfitzer Juniper
Blue Haven Juniper
(Juniperus spp.*)*
Dogwood
(Cornus spp.*)*
Mock orange
(Philadelphus spp.*)*

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Syngenta Canada Inc. under the User Requested Minor Use Label Expansion program. For these uses, Syngenta Canada Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

DIRECTIONS FOR USE
ALWAYS REFER TO THE RESPECTIVE PRODUCT LABEL FOR FURTHER INFORMATION ON WEEDS CONTROLLED, APPLICATION DIRECTIONS, AND USE PRECAUTIONS.

CROP	VENTURE L Herbicide MAX. RATE (L/ha)	MINIMUM INTERVAL TO HARVEST (In Days)		REMARKS
Ginseng	2	Do not apply in year of harvest		Maximum of three applications per year. Apply in early May; late June; mid August. Ground application only. Do not exceed 2 L/ha at any application timing.
Poplars	2			Only one application per year. Apply to obtain thorough coverage of the grass but not to runoff. Apply up to a maximum rate of 2 L/ha.
Blueberries (Lowbush, in fruiting and prune year)	1	Fruiting year	Prune year	Apply as a post-emergent broadcast application. One application per season. Ground application only. For control of annual grasses including witchgrass and fall panicum and for suppression of hairy ticklegrass. Apply from late May to early June during early to late bloom at the 2 – 5 leaf stage of annual grasses.
		60	420	

CROP	VENTURE L Herbicide MAX. RATE (L/ha)	MINIMUM INTERVAL TO HARVEST (In Days)		REMARKS
Blueberries (Lowbush, in fruiting and prune year)	2	Fruiting year	Prune year	Apply as a post-emergent broadcast application. One application per season. Ground application only. For suppression of perennial native grasses including Canada bluegrass, poverty oatgrass and quackgrass. Apply from late May to early June during early to late bloom to actively growing sensitive weeds (bolting, early flowering).
		60	420	
Crop Group 13-07A (caneberry subgroup) Planting year	1.2 to 2	1		Apply at 1.2-2 L/ha when crop is at 2-6 leaf stage and do not make more than two applications per season with a minimum re-treatment interval of 14 days.
Crop Group 13-07A (caneberry subgroup) Established plantings	1.2 to 2	1		Apply at 1.2-2 L/ha in the spring OR in the fall (August to October) and again in the spring. Do not make more than two applications per season.
Grapes (Bearing, 1st Year Non-Bearing, 2nd Year Non –Bearing)	2	30		Apply as banded post-emergent application directed to the base of the grape vine. One application per season. For the control of annual and perennial grasses. Do not use this product on grapes for export to the U.S.
Peanuts	2	40		Apply as a post-emergent broadcast application. One application per season. Ground application only. **DO NOT USE CROP OR FORAGE FOR LIVESTOCK FEED.** For scouting activities, DO NOT enter or allow worker re-entry into treated areas during the restricted entry interval (REI) of 5 days.

CROP	VENTURE L Herbicide MAX. RATE (L/ha)	MINIMUM INTERVAL TO HARVEST (In Days)	REMARKS
Milkweed (industrial production for fiber)	2		Apply as a post-emergent broadcast application. One application per year. Ground application only. Apply in 200-300 L water/ha. Do not use treated plants for food, feed or oil purposes. Do not graze or feed treated forage to livestock. Do not utilize hay or straw for animal feed or bedding.
Lettuce (head and leaf)	2	14	Apply as a post-emergent broadcast application. One application per season.
Rhubarb	2	14	Do not make more than two applications per season with a minimum re-treatment interval of 14 days. Apply in sufficient water volume for thorough coverage.
Crop Group 3-07A (bulb onion subgroup)	1	42	Annual Grasses Do not make more than two applications per season. A repeat application may be made after a minimum re-treatment interval of 14days, if required, but not less than 42 days before harvest.
	2	60	Annual Grasses & Quack Grass Only one application is permitted per season.
Green onion	1	14	Annual Grasses Do not make more than two applications per season. A repeat application may be made after a minimum re-treatment interval of 14 days, if required, but not less than 14 days before harvest.
	2	14	Annual Grasses & Quack Grass Only one application is permitted per season.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, VENTURE L Herbicide is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to VENTURE L Herbicide and other Group 1 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field.

Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management

strategies should be followed.

To delay herbicide resistance:

Where possible, rotate the use of VENTURE L Herbicide or other Group 1 herbicides within a growing season (sequence) or among growing seasons with different herbicide groups that control the same weeds in a field.

Use tank mixtures with herbicides from a different group when such use is permitted. To delay resistance, the less resistance-prone partner should control the target weed(s) as effectively as the more resistance-prone partner.

Herbicide use should be based on an integrated weed management program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.

Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

For further information or to report suspected resistance, contact company representatives at 1-87-SYNGENTA (1-877-964-3682) or at www.syngenta.ca.

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