

BRILLIANT

EMULSIFIABLE SELECTIVE WEEDKILLER

| | | |
|--------------|------------------|-------------------|
| GROUP | 4 & 6 | HERBICIDES |
|--------------|------------------|-------------------|

For use in
WHEAT (spring, durum & winter), BARLEY,
OATS, FLAX (including Low Linolenic Acid Varieties),
CORN (field, sweet), FALL RYE, CANARY SEED, SEEDLING GRASSES,
ESTABLISHED GRASSES, PERENNIAL CEREAL RYE

AGRICULTURAL

ACTIVE INGREDIENT:

Bromoxynil (present as mixed octanoate and heptanoate esters)..... 280 g/L
MCPA (present as 2-ethylhexyl ester)280 g/L

REGISTRATION NO. 34383 PEST CONTROL PRODUCTS ACT



WARNING POISON

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

Product Information: **1-844-810-5720 OR 1-416-840-5639**

Sharda Cropchem Limited
2nd Floor, Prime Business Park
Dashrathlal Joshi Road
Vile Parle (West)
Mumbai - 400056, India

Canadian Agent:
Sharda Cropchem Limited
63 Kingsview Blvd
Etobicoke, Ontario, CA
M9R1V1
1-844-810-5720
1-416-840-5639

IN CASE OF SPILLS, POISONING OR FIRE, TELEPHONE EMERGENCY
RESPONSE NUMBER 613-996-6666 or *666 (24 HOURS A DAY).

NET CONTENTS: [250mL –20L]

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

Harmful or fatal if swallowed. Avoid contact with skin, eyes and clothing. Store the container tightly closed away from seeds, fertilizer, plants and foodstuffs. Wash concentrate from skin or eyes immediately. Avoid working in spray mist. After use wash hands and other exposed skin.

Ground applications: Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, clean up and repair. Wear a long-sleeved shirt and long pants, chemical resistant gloves, and socks plus shoes during applications. Gloves are not required during application within a closed cab.

Aerial applications: the field crew and the mixer/loaders: Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, clean up and repair.

Aerial applicators: Wear a long-sleeved shirt, long pants, socks and shoes during application. Gloves are not required during application within a closed cockpit. Do not allow the pilot to mix chemicals to be loaded onto the aircraft.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only handlers wearing personal protective equipment may be in the area being treated during the application. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with the product’s concentrate. DO NOT reuse them.

DO NOT use in residential areas, which are defined as sites where bystanders may be present during or after spraying, including homes, schools, parks, playgrounds, playing fields, and public buildings. 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.

DO NOT enter or allow worker entry into treated areas during the restricted-entry intervals (REIs) specified in the following table:

| CROP | POST-APPLICATION ACTIVITY | REI |
|------------|---------------------------|----------|
| Sweet Corn | Irrigation, handset | 5 days |
| | Harvest, hand | 20 days |
| | All other activities | 24 hours |

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

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Sharda Cropchem Limited. at **1-844-810-5720 OR 1-416-840-5639.**

PRE-HARVEST GRAZING INTERVALS:

Do not use treated crops for grazing of livestock or green feed until 30 days after application of BRILLIANT. Do not cut treated crops for forage until 30 days after application of BRILLIANT. When applied in a tank mixture, always respect the maximum pre-harvest interval stated on the labels of all the tank mix products. Withdraw meat animals from treated fields at least 3 days before slaughter.

ENVIRONMENTAL PRECAUTIONS:

This product contains aromatic petroleum distillates, which are toxic to aquatic organisms. This product is toxic to non-target terrestrial plants. Observe spray 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. This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

FIRST AID: Remove person from contaminated area, remove contaminated clothing. Keep patient warm, comfortable, at rest.

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.

If on skin or 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 inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Medical Personnel should contact: 613-996-6666 or *666 (24 HOURS A DAY). This product contains an aromatic hydrocarbon solvent. Vomiting may cause aspiration pneumonia. High concentrations of MCPA may cause severe irritation to the eyes. Symptoms of overexposure to MCPA could include slurred speech, twitching, jerking and spasms, drooling, low blood pressure and unconsciousness. Treat symptomatically.

STORAGE:

This BRILLIANT formulation will solidify at temperatures below -20° C but will become usable at temperatures above 0° C. Store the container tightly closed away from seeds, fertilizer, plants and foodstuffs. Insecticides and fungicides should be segregated from herbicides so as to prevent the possibility of cross-contamination.

DISPOSAL:**FOR RECYCLABLE CONTAINER:**

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 CONTAINER:

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 use this container for any other purpose.

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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.

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.

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4 & 6

HERBICIDES

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Ground applications: Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, clean up and repair. Wear a long-sleeved shirt and long pants, chemical resistant gloves, and socks plus shoes during applications. Gloves are not required during application within a closed cab.

Aerial applications: For the field crew and the mixer/loaders: Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, clean up and repair.

Aerial applicators: Wear a long-sleeved shirt, long pants, socks and shoes during application. Gloves are not required during application within a closed cockpit. Do not allow the pilot to mix chemicals to be loaded onto the aircraft.

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Avoid application when heavy rain is forecast.

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STORAGE:

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DISPOSAL:

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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.

DIRECTIONS FOR USE:

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 cleaning of equipment or disposal of wastes.

TIMING: For best results, spray when weeds are in the seedling stage. Apply in good growing conditions. Application must be made before the crop shields the weeds.

SPRAYER: Wash the tank and clean all filters, screens and tips. Select nozzle tips to apply the recommended volume per hectare. Flood jet type tips are not recommended.

FIELD SPRAYER APPLICATION:

DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) coarse classification. Boom height must be 60 cm above crop or ground. Adjust boom height to ensure uniform coverage of the weeds. Spray at 5 – 10 kph. Ensure that all tips are in good condition and spraying the same volume.

MIXING: Half fill the tank with clean water. Add the required amount of BRILLIANT and agitate thoroughly. Fill the tank and agitate again before use.

AERIAL APPLICATION (wheat, barley and oats only):

DO NOT apply during periods of dead clam. Avoid application of this product when winds are gusty. DO

NOT apply when wind speed is greater than 16 km/h at flying height at the site of application. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) coarse classification. Nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotor- span.

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Use Precautions:

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the *National Aerial Pesticide Application Manual*, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Operator Precautions:

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted. It is desirable that the pilots have communication capabilities at each treatment site at the time of application.

Aerial applicators must wear long pants and a long-sleeved shirt. The field crew and the mixer/loaders must wear long pants and long-sleeved shirt, chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Aircraft must be closed cab. Mixer/loader and applicator must be different individuals. No human flaggers permitted.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions:

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at **1-844-810-5720 OR 1-416-840-5639** or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: BRILLIANT must be applied in volume rates of not less than 20 L/ha. For best results when there is a heavy crop canopy, or when the majority of the weeds are cow cockle, smartweed, hempnettle, pigweed or Canada thistle, a volume rate of 40 L/ha is recommended.

SPRAY BUFFER ZONES:

A spray buffer zone is NOT required for uses with hand-held application equipment permitted on this label.

The spray 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 scrublands), 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 | | Spray Buffer Zones (meters) Required for the Protection of: | | | | Terrestrial Habitat |
|-----------------------|------------------|-------------|---|------------------|--------------------------------------|------------------|---------------------|
| | | | Freshwater Habitat of Depths: | | Estuarine/Marine Habitats of Depths: | | |
| | | | Less than 1 m | Greater than 1 m | Less than 1 m | Greater than 1 m | |
| Field Sprayer | All Crops | | 1 | 1 | 1 | 1 | 4 |
| Aerial | Oats | Fixed Wing | 15 | 2 | 1 | 1 | 60 |
| | | Rotary Wing | 15 | 1 | 1 | 1 | 50 |
| | Barley and wheat | Fixed Wing | 20 | 5 | 1 | 1 | 60 |
| | | Rotary Wing | 20 | 3 | 1 | 1 | 50 |

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.

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 Pesticides portion of the Canada.ca website.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that BRILLIANT is both a Group 4 and a Group 6 herbicide. Any weed population may contain or develop plants naturally resistant to BRILLIANT and other Group 4 and Group 6 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 BRILLIANT or other Group 4 and 6 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 Sharda Cropchem Limited at **1-844-810-5720 OR 1-416-840-5639**.

PAGE SELECTION GUIDE

| | WHEAT | BARLEY | OATS | CORN (field, sweet) | FALL RYE | FLAX | CANARY SEED | SEEDLING GRASSES | ESTABLISHED GRASSES | PERENNIAL CEREAL RYE |
|---------------------------------------|-----------------|--------|-------|---------------------------|-------------|-------|----------------|---------------------|------------------------|-------------------------|
| BRILLIANT | 12,13,18 ,19 | 19,20 | 22,23 | 24,25 | 26 | 27 | 29,30 | 31 | 32 | 33, 34 |
| BRILLIANT + MCPA | 13,14 | 20,21 | 23,24 | | | | | | | |
| BRILLIANT + ALLY | 14 | 21 | | | | | | | | |
| BRILLIANT + ACCORD | 15 | | | | | | 30 | | | |
| BRILLIANT + EVEREST 2.0 | 15,16 | | | | | | | | | |
| BRILLIANT + AXIAL 100EC | 16,17 | 21,22 | | | | | | | | |
| BRILLIANT + VARRO | 17 | | | | | | | | | |
| BRILLIANT + ATRAZINE | | | | 25,26 | | | | | | |
| BRILLIANT + SELECT or CENTURION | | | | | | 28 | | | | |
| BRILLIANT + POAST ULTRA | | | | | | 28,29 | | | | |

For tank-mixes refer to all product labels for the correct application timing. (1) Certain varieties.

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Sharda Cropchem Limited. at **1-844-810-5720 OR 1-416-840-5639** for information before mixing any pesticide or fertilizer that is not specifically recommended on this label.

When tank-mixes are permitted, read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

WHEAT (spring, durum & winter) (not underseeded to legumes)

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 20-40 L/ha. For best results when there is a heavy crop canopy, or when the majority of the weeds are cow cockle,

smartweed, hempnettle, pigweed or Canada thistle, a volume rate of 40 L/ha is recommended.

TIMING: Spring wheat may be treated from the 2-leaf until the early flag leaf stage. Winter wheat may be treated from the 2 to 4-leaf stage in the fall or from the time growth commences to the early flag leaf stage in the spring.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

Green smartweed
Pale smartweed
Lady's-thumb
Cow cockle*
Redroot pigweed
Flixweed
Bluebur
Shepherd's-purse
Kochia**
Russian thistle**
Scentless chamomile***
Volunteer sunflower
Volunteer rapeseed (including Canola)
Night flowering catchfly
Cocklebur
Velvetleaf****
Ball mustard
American nightshade
Jimsonweed

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
Tartary buckwheat
Common buckwheat
Stinkweed
Wild mustard
Wormseed mustard
Lamb's-quarters
Common ragweed
Common groundsel

Seedlings at 2 to 12-leaf stage

Prickly lettuce*****

Perennials: Top-growth suppression

Canada thistle
Perennial sow-thistle

** In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

*** Spray before plants are 5 cm high.*

**** Spring annuals only.*

***** Spray before plants are 8 cm high.*

****** Suppression only in winter wheat only*

Note: Rainfall within 1 hour of application may reduce effectiveness.

+ MCPA

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 30-40 L/ha.

TIMING: Spring wheat may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: BRILLIANT at 1L/ha tank-mixed with 275 g active ingredient MCPA per hectare. A maximum of 1 application per year.

NOTE: MCPA-K is preferred for hempnettle although other formulations may be used. Refer to the MCPA label for precautions and limitations. Add MCPA to the spray tank first, agitate, and then add BRILLIANT.

WEEDS CONTROLLED:

As listed for BRILLIANT alone plus these additional weeds.

Seedlings up to 4-leaf stage

Hempnettle*

Seedlings up to 8-leaf stage

Volunteer rapeseed (including Canola)

**Hempnettle is unlikely to be controlled beyond the 4-leaf stage. Plants emerging after application, which is often the case on peat-type soils, will not be controlled.*

+ ALLY*

*ALLY is a registered trademark of FMC Corporation or an affiliate..

NOTE: Refer to the ALLY label for all precautions, including limitations on soil pH, crop rotations and sprayer cleanup.

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 100 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Spring wheat (not underseeded with other crops) may be treated from the 2-leaf to early flag leaf stage.

APPLICATION RATE: BRILLIANT at 1 L/ha tank-mixed with ALLY at 7.5 g/ha plus a surfactant as required on the ALLY label. Add ALLY to the required water volume in the tank first, agitate, then add BRILLIANT, agitate, and then add the surfactant. On repeat tank loads, prepare an ALLY/water slurry and add it to the required water volume in the tank prior to adding the BRILLIANT. A maximum of 1 application per year.

WEEDS CONTROLLED:

As listed for BRILLIANT alone at the recommended rate, plus hempnettle up to the 8 leaf stage (4 pairs of leaves), and chickweed up to 7 cm high. For best results, apply to the first main flush of young, actively growing weeds.

BRILLIANT + ACCORD*
(spring wheat and durum wheat) (not underseeded to forages)

For use in the Prairie Provinces and Interior of British Columbia only.

*ACCORD is a trademark of BASF Canada.

NOTE: Follow all mixing and spraying precautions, rotational cropping instructions, limitations and timing recommendations on the ACCORD label.

SPRAY VOLUME & PRESSURE: For ground application, apply in 100 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Spring wheat may be treated from the 2 to 5-leaf stage, green foxtail 1 to 5-leaf maximum of 2 tillers, barnyard grass 1 to 5-leaf, cleavers 1 to 3-whorls, volunteer flax 1 to 8-cm and broadleaf weeds in the seedling stage as listed for BRILLIANT alone.

APPLICATION RATE: BRILLIANT at 1L/ha tankmixed with ACCORD at 135-165g/ha plus MERGE adjuvant at a concentration of 1.0% v/v (i.e. 1L per 100 L of spray solution). The level of green foxtail control may be improved by using the 165g/ha rate of ACCORD in the tank-mixture. If grassy weeds and broadleaf weeds are not in the recommended treatment stage at the same time, then separate applications should be made. A maximum of 1 application per year.

WEEDS CONTROLLED:

As listed for BRILLIANT alone plus green foxtail (including Group 1 and Group 3 resistant biotypes), volunteer flax, cleavers, and barnyard grass.

NOTES: BRILLIANT + ACCORD tank-mixtures can be used in hard red spring, Canadian prairie spring, durum, and Canada Western extra strong wheat.

Do not graze or cut for hay within 77 days of application

Do not apply ACCORD to any field more often than every second year. However, in the event of crop failure, spring and durum wheat may be reseeded in fields treated with ACCORD.

+ EVEREST* 2.0
(spring wheat)

For use in Manitoba, Saskatchewan, Alberta and Interior of British Columbia only.

* EVEREST is a registered trademark of Arysta LifeScience North America Corporation.

NOTE: Follow all mixing and spraying precautions, limitations and timing recommendations on the EVEREST 2.0 labels.

SPRAY VOLUME & PRESSURE: For ground application, apply in a spray volume of 50-100 litres of water per hectare at a pressure of 275 kPa. **DO NOT** apply using aerial application equipment.

TIMING: Application of BRILLIANT + EVEREST 2.0 tank mixtures should be made to spring wheat from the 1-4 leaf stage of growth on the main stem plus 2 tillers. Application beyond the 4-leaf stage of spring wheat may result in crop injury. Apply to wild oats and green foxtail (wild millet) when no larger than 4-leaf - 2 tillers, to redroot pigweed, volunteer canola and green smartweed prior to the 6 leaf stage of growth, and to stinkweed prior to the 9 leaf stage of growth.

APPLICATION RATE: BRILLIANT at 1.0 L/ha tank mixed with EVEREST 2.0 at 72 mL/ha plus an adjuvant listed on the EVEREST 2.0 label at a concentration of 0.25% v/v (i.e. 250 mL/ha with 100 L/ha of water). A maximum of 1 application per year.

WEEDS CONTROLLED:

As listed for BRILLIANT alone plus wild oats and green foxtail (wild millet).

APPLICATION RATE: BRILLIANT at 1.0 L/ha tank mixed with EVEREST 2.0 at 36 mL/ha.

WEEDS CONTROLLED:

As listed for BRILLIANT alone plus green foxtail (wild millet).

NOTE: BRILLIANT + EVEREST tank mixtures can be used in all varieties of spring wheat (including hard red spring, Canada prairie spring, soft white spring and extra strong or utility). Do not feed or graze treated fields. Wheat grain or straw from treated fields may be fed to livestock. Observe a minimum interval to harvest of 80 days after treatment. Do not apply if rain is expected within 1 hour after spraying.

**+ AXIAL* 100EC
(spring wheat only)**

For use in the Prairie Provinces and Interior of British Columbia only.

* AXIAL and **ADIGOR are registered trademarks of a Syngenta Group company.

Follow all mixing and spraying precautions, limitations and timing recommendations on the AXIAL 100EC label.

SPRAY VOLUME & PRESSURE: For ground application, apply in 50-100 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 30-40 L/ha.

TIMING: Spring wheat may be treated prior to the flag leaf stage, and when annual grasses are at the 1 to 6-leaf stage, prior to 4th tiller.

APPLICATION RATE: BRILLIANT at 1L/ha tankmixed with AXIAL 100EC at 600 mL/ha plus ADIGOR adjuvant at 700 mL/ha. A maximum of 1 application per year.

WEEDS CONTROLLED: As listed for BRILLIANT alone plus wild oats, green foxtail, yellow foxtail, volunteer oats, volunteer canary seed and proso millet.

NOTE: BRILLIANT + AXIAL 100EC can be used in all varieties of spring wheat. One application per year is permitted. Observe a minimum interval to harvest of 60 days after treatment for grain and straw and of 30 days after treatment for hay and grazing of livestock. Do not apply if rain is expected within 1 hour after spraying. Only apply this tank mixture to wheat that is NOT UNDERSEED TO LEGUMES.

+ VARRO*
(spring wheat and durum wheat)

For use in Manitoba, Saskatchewan, Alberta and Interior of British Columbia only.

*VARRO is a registered trademark of Bayer

Follow all precautions, limitations and timing recommendations on the VARRO label.

SPRAY VOLUME AND PRESSURE: For ground application, apply in 50-93.5 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 28-40 L/ha.

TIMING: Spring and durum wheat may be treated from the 4 leaf stage up to the 6 leaf / 3 tiller stage. Applications must be made prior to jointing (prior to presence of the first node on the main stem). Best weed control is achieved when application is made to species at the growth stages listed on the BRILLIANT and VARRO labels.

APPLICATION RATE: BRILLIANT at 1 L/ha tankmixed with VARRO at 0.5 L/ha.

WEEDS CONTROLLED: As listed on the BRILLIANT and VARRO labels.

WHEAT (winter)
(underseeded to red clover)
For use in Eastern Canada only

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 200 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 20-40 L/ha. For best results when there is a heavy crop canopy, or when the majority of the weeds are cow cockle, smartweed, hempnettle, pigweed or Canada thistle, a volume rate of 40 L/ha is recommended.

TIMING: Apply in the spring when the red clover is in the 1st to 3rd trifoliate leaf stage and when the winter wheat provides a protective canopy over the red clover. The winter wheat may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

NOTE: Use of this product may cause temporary leaf scorch or foliar burn in adverse growing conditions, especially if applied before or during periods of hot and humid weather conditions. Do not apply if the red clover is under stress. Avoid overlapping as severe crop injury may occur.

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

Green smartweed
Pale smartweed
Lady's-thumb
Cow cockle*
Redroot pigweed
Flixweed
Bluebur
Shepherd's-purse
Kochia**
Russian thistle**
Scentless chamomile***
Volunteer sunflower
Volunteer rapeseed (including Canola)
Night flowering catchfly
Cocklebur
Velvetleaf****
Ball mustard
American nightshade
Jimsonweed

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
Tartary buckwheat
Common buckwheat
Stinkweed
Wild mustard
Wormseed mustard
Lamb's-quarters
Common ragweed
Common groundsel

Seedlings at 2 to 12-leaf stage

Prickly lettuce*****

Perennials: Top-growth suppression

Canada thistle
Perennial sow-thistle

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high.*

****** Suppression only*

Note: Rainfall within 1 hour of application may reduce effectiveness.

BARLEY

(not underseeded to legumes)

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 20-40 L/ha. For best results when there is a heavy crop canopy, or when the majority of the weeds are cow cockle, smartweed, hempnettle, pigweed or Canada thistle, a volume rate of 40 L/ha is recommended.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

Green smartweed
Pale smartweed
Lady's-thumb
Cow Cockle*
Redroot pigweed
Flixweed
Bluebur
Shepherd's-purse
Kochia**
Russian thistle**
Scentless chamomile***
Volunteer sunflower
Volunteer rapeseed (including Canola)
Night flowering catchfly
Cocklebur
Velvetleaf****
Ball mustard
American nightshade
Jimsonweed

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
Tartary buckwheat
Common buckwheat
Stinkweed
Wild mustard
Wormseed mustard
Lamb's-quarters
Common ragweed
Common groundsel

Perennials: Top-growth suppression

Canada thistle
Perennial sow-thistle

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high.*

Note: Rainfall within 1 hour of application may reduce effectiveness.

BRILLIANT + MCPA

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 30-40 L/ha.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: BRILLIANT at 1 L/ha tank-mixed with 275g active ingredient MCPA per hectare. A maximum of 1 application per year.

NOTE: MCPA-K is preferred for hempnettle although other formulations may be used. Refer to the MCPA label for precautions and limitations. Add MCPA to the spray tank first, agitate, then add BRILLIANT.

WEEDS CONTROLLED:

As listed for BRILLIANT alone plus these additional weeds.

Seedlings up to 4-leaf stage

Hempnettle*

**Hempnettle is unlikely to be controlled beyond the 4-leaf stage. Plants emerging after application, which is often the case on peat- type soils, will not be controlled.*

Seedlings up to 8-leaf stage

Volunteer rapeseed (including Canola)

+ ALLY*

*ALLY is a registered trademark of FMC Corporation or an affiliate.

NOTE: Refer to the ALLY label for all precautions, including limitations on soil pH, crop rotations and sprayer cleanup.

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 100 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Barley (not underseeded with other crops) may be treated from the 2-leaf to early flag leaf stage.

APPLICATION RATE: BRILLIANT at 1 L/ha tank-mixed with ALLY at 7.5 g/ha plus a surfactant as required on the ALLY label. Add ALLY to the required water volume in the tank first, agitate, then add BRILLIANT, agitate, then add the surfactant. On repeat tank loads, prepare an ALLY/water slurry and add it to the required water volume in the tank prior to adding the BRILLIANT. A maximum of 1 application per year.

WEEDS CONTROLLED:

As listed for BRILLIANT alone at the recommended rate, plus hempnettle up to the 8 leaf stage (4 pairs of leaves), and chickweed up to 7 cm high. For best results, apply to the first main flush of young, actively growing weeds.

**BRILLIANT + AXIAL* 100EC
(spring barley)**

For use in the Prairie Provinces and Interior of British Columbia only.

* AXIAL 100EC and **ADIGOR are registered trademarks of a Syngenta Group company.

Follow all mixing and spraying precautions, limitations and timing recommendations on the AXIAL label.

SPRAY VOLUME & PRESSURE: For ground application, apply in 50-100 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 30-40 L/ha.

TIMING: Spring barley may be treated prior to the flag leaf stage, and when annual grasses are at the 1 to 6-leaf stage, prior to 4th tiller.

APPLICATION RATE: BRILLIANT at 1L/ha tankmixed with AXIAL 100EC at 600 mL/ha plus ADIGOR adjuvant at 700 mL/ha. A maximum of 1 application per year.

WEEDS CONTROLLED:

As listed for BRILLIANT alone plus wild oats, green foxtail, yellow foxtail, volunteer oats, volunteer canary seed and proso millet.

NOTE: BRILLIANT + AXIAL 100EC can be used in all varieties of spring barley. One application per year is permitted. Observe a minimum interval to harvest of 60 days after treatment for grain and straw and of 30 days after treatment for hay and grazing of livestock. Do not apply if rain is expected within 1 hour after spraying. Only apply this tank mixture to spring barley that is NOT UNDERSEEDED TO LEGUMES.

OATS

(not underseeded to legumes)

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 20-40 L/ha. For best results when there is a heavy crop canopy, or when the majority of the weeds are cow cockle, smartweed, hempnettle, pigweed or Canada thistle, a volume rate of 40 L/ha is recommended.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

WEEDS CONTROLLED:**Seedlings up to 4-leaf stage**

Green smartweed
 Pale smartweed
 Lady's-thumb
 Cow Cockle*
 Redroot pigweed
 Flixweed
 Bluebur
 Shepherd's-purse
 Kochia**
 Russian thistle**
 Scentless chamomile***
 Volunteer sunflower
 Volunteer rapeseed (including Canola)
 Night flowering catchfly
 Cocklebur
 Velvetleaf****
 Ball mustard
 American nightshade
 Jimsonweed

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
 Tartary buckwheat
 Common buckwheat
 Stinkweed
 Wild mustard
 Wormseed mustard
 Lamb's-quarters
 Common ragweed
 Common groundsel

Perennials: Top-growth suppression

Canada thistle
 Perennial sow-thistle

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high.*

Note: Rainfall within 1 hour of application may reduce effectiveness.

BRILLIANT + MCPA

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. For aerial application, apply in a water volume of 30-40 L/ha.

TIMING: The crop may be treated from the 2-leaf until the early flag leaf stage.

APPLICATION RATE: BRILLIANT at 1 L/ha tank-mixed with 275 g active ingredient MCPA per hectare. A maximum of 1 application per year.

NOTE: MCPA-K is preferred for hempnettle although other formulations may be used. Refer to the MCPA label for precautions and limitations. Add MCPA to the spray tank first, agitate, and then add BRILLIANT.

WEEDS CONTROLLED:

As listed for BRILLIANT alone plus these additional weeds.

Seedlings up to 4-leaf stage

Hempnettle*

Seedlings up to 8-leaf stage

Volunteer rapeseed (including Canola)

**Hempnettle is unlikely to be controlled beyond the 4-leaf stage. Plants emerging after application, which is often the case on peat- type soils, will not be controlled.*

CORN (field & sweet)**BRILLIANT USED ALONE**

SPRAY VOLUME & PRESSURE: For ground application, apply in 200 – 300 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Corn should be treated with a broadcast post-emergence application at the recommended rate FROM THE 4 to 6-LEAF STAGE. Damage to corn will result if sprayed beyond the 6-leaf stage.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

NOTE: Temporary crop injury in the form of leaf scorching may occur in adverse growing conditions (especially if applied during or after periods of cool and wet, or hot and humid weather conditions). Cultivation after application is not recommended. DO NOT ADD OIL OR SURFACTANT.

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

Green smartweed
Pale smartweed
Lady's-thumb
Cow Cockle*
Redroot pigweed
Flixweed
Bluebur
Shepherd's-purse
Kochia**
Russian thistle**
Scentless chamomile***
Volunteer sunflower
Volunteer rapeseed (including Canola)
Night flowering catchfly
Cocklebur
Velvetleaf****
Ball mustard
American nightshade
Jimsonweed

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high.*

Note: Rainfall within 1 hour of application may reduce effectiveness.

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
Tartary buckwheat
Common buckwheat
Stinkweed
Wild mustard
Wormseed mustard
Lamb's-quarters
Common ragweed
Common groundsel

Perennials: Top-growth suppression

Canada thistle
Perennial sow-thistle

BRILLIANT + ATRAZINE

SPRAY VOLUME & PRESSURE: For ground application, apply in 200 – 300 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Corn should be treated with a broadcast post-emergence application at the recommended rate FROM THE 4 to 6-LEAF STAGE. Damage to corn will result if sprayed beyond the 6-leaf stage.

APPLICATION RATE: BRILLIANT at 1 L/ha tank-mixed with atrazine at 1.1 – 2.25 kg active ingredient per hectare. Add atrazine to the spray tank first, mix well, then add BRILLIANT. A maximum of 1 application per year.

NOTE: Temporary crop injury in the form of leaf scorching may occur in adverse growing conditions (especially if applied during or after periods of cool and wet, or hot and humid weather conditions). Cultivation after application is not recommended. DO NOT ADD OIL OR SURFACTANT, OR USE ATRAZINE FORMULATIONS CONTAINING OIL. Refer to the atrazine label for instructions, precautions and limitations, especially on crop restrictions for the following year.

WEEDS CONTROLLED:

As listed for BRILLIANT used alone *plus* weeds as indicated on the atrazine label.

FALL RYE

(not underseeded to legumes)

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Fall rye may be treated from the time growth commences to the early flag leaf stage in the spring.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

WEEDS CONTROLLED:**Seedlings up to 4-leaf stage**

Green smartweed
 Pale smartweed
 Lady's-thumb
 Cow Cockle*
 Redroot pigweed
 Flixweed
 Bluebur
 Shepherd's-purse
 Kochia**
 Russian thistle**
 Scentless chamomile***
 Volunteer sunflower
 Volunteer rapeseed (including Canola)
 Night flowering catchfly
 Cocklebur
 Velvetleaf****
 Ball mustard
 American nightshade
 Jimsonweed

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
 Tartary buckwheat
 Common buckwheat
 Stinkweed
 Wild mustard
 Wormseed mustard
 Lamb's-quarters
 Common ragweed
 Common groundsel

Perennials: Top-growth suppression

Canada thistle
 Perennial sow-thistle

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high*

Note: Rainfall within 1 hour of application may reduce effectiveness.

FLAX (including low linolenic acid varieties)

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Flax may be treated from the time it is 5 cm high up to the early flower bud stage but for best results apply BRILLIANT when flax is 5 to 10 cm high. Some leaf burn and check to growth may follow spraying.

Observe a minimum interval to harvest of 60 days after application of BRILLIANT.

Spraying in the evening may reduce risk of flax injury.

WARNING: Do not spray unthrifty crops or when plants are under stress. Do not spray in periods of hot, humid weather.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

WEEDS CONTROLLED:

Due to flax's less competitive nature, weeds should be sprayed in as early a leaf stage as possible, up to the recommended leaf stage.

Seedlings up to 4-leaf stage

Green smartweed

Pale smartweed

Lady's-thumb

Cow Cockle*

Flixweed

Bluebur

Shepherd's-purse

Kochia**

Russian thistle**

Scentless chamomile***

Volunteer sunflower

Volunteer rapeseed (including Canola)

Night flowering catchfly

Cocklebur

Velvetleaf****

Ball mustard

American nightshade

Jimsonweed

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat

Tartary buckwheat

Common buckwheat

Stinkweed

Wild mustard

Wormseed mustard

Lamb's-quarters

Common ragweed

Common groundsel

Perennials: Top-growth suppression

Canada thistle

Perennial sow-thistle

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high.*

Note: Rainfall within 1 hour of application may reduce effectiveness.

**BRILLIANT + SELECT* EMULSIFIABLE CONCENTRATE POST-EMERGENCE
HERBICIDE or CENTURION* ON FLAX
(including low linolenic acid varieties)**

*SELECT, CENTURION and AMIGO are registered trademarks of Arysta Lifescience North America Corporation.

Follow all precautions, limitations and timing recommendations on the SELECT or CENTURION label.

SPRAY VOLUME & PRESSURE: For ground application, apply in 55 – 110 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Flax may be treated from 5 cm high up to the early bud stage. For best results, apply this tank-mix when flax is 5-10 cm high and weeds are in the seedling stage. Leaf burn and check to crop growth may follow spraying. When using this tank-mix, it is important that application be made at the recommended stage of weed growth, particularly where smartweed is present. If broadleaf weeds and grasses are not within the recommended stage at the same time, then separate applications should be made.

WARNING: Do not spray unthrifty crops or when flax is under stress due to drought or excess soil moisture. Do not spray in hot, humid weather conditions. This treatment may cause leaf burn, retarded growth and delayed maturity of the crop.

APPLICATION RATE: BRILLIANT at 1 L/ha tank-mixed with 0.19 L/ha SELECT or CENTURION. AMIGO adjuvant must be added as per the SELECT or CENTURION label directions. [One case (2 jugs) of BRILLIANT + one jug of SELECT or CENTURION treats 16 ha.] Add BRILLIANT to the spray tank half-filled with water, agitate, add SELECT or CENTURION, continue agitation, add AMIGO and remaining amount of water, continue to agitate. A maximum of 1 application per year.

WEEDS CONTROLLED:

As listed for BRILLIANT alone on flax *plus* these additional weeds:

| | |
|------------------|------------------------|
| Wild oats | Yellow & green foxtail |
| Barnyard grass | Volunteer wheat |
| Volunteer barley | Volunteer corn |
| Volunteer oats | |

**BRILLIANT + POAST* ULTRA ON FLAX
(including low linolenic acid varieties)**

*POAST ULTRA is a registered trademark of BASF AG under license by BASF Canada Inc. ** MERGE is a registered trademark of BASF Canada Inc.

Follow all precautions, limitations and timing recommendations on the POAST ULTRA label.

SPRAY VOLUME & PRESSURE: For ground application, apply in 50 – 100 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Flax may be treated from 5 to 10 cm high. Leaf burn and check to growth may follow spraying. When using this tank-mix it is important that application be made at the recommended stage of weed growth, particularly where green and pale smartweed are present. If broad-leaved weeds and grasses are not within the recommended treatment stage at the same time, then separate applications should be made. Do not apply during flowering.

WARNING: Do not spray unthrifty crops or when flax is under stress due to drought or excess soil moisture. Do not spray in hot, humid weather conditions. This treatment may cause leaf burn, retarded growth and delayed maturity of the crop.

APPLICATION RATE: BRILLIANT at 1 L/ha tank-mixed with 0.32 – 0.47 L/ha POAST ULTRA. **Merge surfactant must be added as per the POAST label directions. For maximum crop safety, it is recommended that the lowest registered Merge surfactant rate be used in this tank-mix. Add BRILLIANT to the spray tank half-filled with water, agitate, add POAST ULTRA, agitate, add Merge surfactant, and agitate. A maximum of 1 application per year.

WEEDS CONTROLLED:

As listed for BRILLIANT alone *plus* these additional weeds.

| | |
|------------------|------------------------|
| Wild oats | Proso millet |
| Barnyard grass | Yellow & green foxtail |
| Volunteer barley | Volunteer wheat |
| Fall panicum | Volunteer corn |
| Large crabgrass | Witch grass |
| Persian darnel | |

CANARY SEED (*Phalaris canariensis*)

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: The crop may be treated from the 3 to 5-leaf stage.

APPLICATION RATE: 1 L/ha. A maximum of 1 application per year.

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

Green smartweed
 Pale smartweed
 Lady's-thumb
 Cow Cockle*
 Redroot pigweed
 Flixweed
 Bluebur
 Shepherd's-purse
 Kochia**
 Russian thistle**
 Scentless chamomile***
 Volunteer sunflower
 Volunteer rapeseed (including Canola)
 Night flowering catchfly
 Cocklebur
 Velvetleaf****
 Ball mustard
 American nightshade
 Jimsonweed

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
 Tartary buckwheat
 Common buckwheat
 Stinkweed
 Wild mustard
 Wormseed mustard
 Lamb's-quarters
 Common ragweed
 Common groundsel

Perennials: Top-growth suppression

Canada thistle
 Perennial sow-thistle

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high.*

Note: Rainfall within 1 hour of application may reduce effectiveness.

BRILLIANT + ACCORD

SPRAY VOLUME: For ground application, apply in 100 litres of water per hectare. DO NOT apply using aerial application equipment.

TIMING: Apply at the 3 to 5-leaf stage of canary seed. Apply post-emergence by ground application. Avoid over application. Make only one application per year. Observe a PHI of 77 days.

RATE: BRILLIANT at 1L/ha + ACCORD at 133 g/ha.

WEEDS CONTROLLED:

As listed for BRILLIANT and ACCORD when used alone in canary seed.

SEEDLING GRASSES (not underseeded to legumes)

NOTE: Grasses grown for seed production in the year of establishment only.

CROPS: Brome grass, Crested wheat grass, Intermediate wheat grass, Slender wheat grass, Tall wheat grass, Russian wild rye, Timothy, Orchard grass, Creeping red fescue, Meadow fescue, Meadow foxtail, Seedling tall fescue, Seedling meadow bromegrass, Seedling streambank wheatgrass, and Reed canary grass.

CAUTION: Do not graze or harvest for green feed until 56 days after treatment.

NOTE: Meadow foxtail grown for forage production. Do not feed or graze in the year of establishment.

BRILLIANT USED ALONE

SPRAY VOLUME & PRESSURE: For ground application, apply in 150 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

TIMING: Seedling grasses may be treated from the 2 to 4-leaf stage. Make only one application per season.

APPLICATION RATE: 1 L/ha

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

Green smartweed
Pale smartweed
Lady's-thumb
Cow Cockle*
Redroot pigweed
Flixweed
Bluebur
Shepherd's-purse
Kochia**
Russian thistle**
Scentless chamomile***
Volunteer sunflower
Volunteer rapeseed (including Canola)
Night flowering catchfly
Cocklebur
Velvetleaf****
Ball mustard
American nightshade

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
Tartary buckwheat
Common buckwheat
Stinkweed
Wild mustard
Wormseed mustard
Lamb's-quarters
Common ragweed
Common groundsel

Perennials: Top-growth suppression

Canada thistle
Perennial sow-thistle

Jimsonweed

**In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

***Spray before plants are 5 cm high.*

****Spring annuals only.*

*****Spray before plants are 8 cm high.*

Note: Rainfall within 1 hour of application may reduce effectiveness.

**ESTABLISHED GRASSES
(not underseeded to legumes)**

BRILLIANT USED ALONE

CROP: Established Timothy *Grown for Seed*

SPRAY VOLUME: For ground application, apply in 150 litres of water per hectare. DO NOT apply using aerial application equipment.

TIMING: Apply prior to shot blade in the seed production year. Make only one application per season.

RATE: 1L/ha

WEEDS CONTROLLED:

As listed for BRILLIANT used alone in seedling grasses.

Note: Rainfall within 1 hour of application may reduce effectiveness.

**ESTABLISHED GRASSES
(not underseeded to legumes)**

BRILLIANT USED ALONE

CROP: Established Timothy *Grown for Hay*

SPRAY VOLUME: For ground application, apply in 150 litres of water per hectare. DO NOT apply using aerial application equipment.

TIMING: Apply at the 3-6-leaf stage of Timothy. Apply post-emergence by ground application. Make only one application per year. Observe a PHI of 30 days.

RATE: 1L/ha

WEEDS CONTROLLED:

As listed for BRILLIANT used alone in seedling grasses.

Note: Rainfall within 1 hour of application may reduce effectiveness.

PERENNIAL CEREAL RYE

(not underseeded to legumes)

BRILLIANT USED ALONE

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS (BELOW): The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Sharda Cropchem Limited under the User Requested Minor Use Label Expansion program. For these uses, Sharda Cropchem Limited 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.

CROP: Perennial Cereal Rye (not underseeded to legumes)

TIMING: Established perennial cereal rye: Perennial cereal rye may be treated from the 2-leaf until early flag leaf stage. Establishment year: Perennial cereal rye may be treated from the 2 to 4-leaf stage in the fall or from the time growth commences to the early flag leaf stage in the spring. Make only one application per year. Observe a PHI of 30 days.

SPRAY VOLUME & PRESSURE: For ground application, apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

APPLICATION RATE: 1 L/ha

Jimsonweed

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

- Green smartweed
- Pale smartweed
- Lady's-thumb
- Cow cockle*
- Redroot pigweed
- Flixweed
- Bluebur
- Shepherd's-purse
- Kochia**
- Russian thistle**
- Scentless chamomile***
- Volunteer sunflower
- Volunteer rapeseed (including Canola)
- Night flowering catchfly
- Cocklebur
- Velvetleaf****
- Ball mustard
- American nightshade

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

- Wild buckwheat
- Tartary buckwheat
- Common buckwheat
- Stinkweed
- Wild mustard
- Wormseed mustard
- Lamb's-quarters
- Common ragweed
- Common groundsel

Perennials:

Top-growth suppression

- Canada thistle
- Perennial sow-thistle

* In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.

** Spray before plants are 5 cm high.

*** Spring annuals only.

**** Spray before plants are 8 cm high.

Note: Rainfall within 1 hour of application may reduce effectiveness.

**SWITCHGRASS, Established
(not underseeded to legumes)**

BRILLIANT USED ALONE

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS (BELOW): The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Sharda Cropchem Limited under the User Requested Minor Use Label Expansion program. For these uses, Sharda Cropchem Limited 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.

CROP: Established Switchgrass (not underseeded to legumes)

TIMING: Switchgrass may be treated from the 2- to 4-leaf stage. Do not apply during the year of sowing/seeding. Avoid spray overlap. Make only one application per year. Observe a PHI of 30 days.

SPRAY VOLUME & PRESSURE: Apply in NO LESS than 50 litres of water per hectare at a pressure of 275 kPa. DO NOT apply using aerial application equipment.

APPLICATION RATE: 1 L/ha

WEEDS CONTROLLED:

Seedlings up to 4-leaf stage

Green smartweed
Pale smartweed
Lady's-thumb
Cow cockle*
Redroot pigweed
Flixweed
Bluebur
Shepherd's-purse
Kochia**
Russian thistle**
Scentless chamomile***
Volunteer sunflower
Volunteer rapeseed (including
Canola)
Night flowering catchfly
Cocklebur
Velvetleaf****
Ball mustard
American nightshade

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
Tartary buckwheat
Common buckwheat
Stinkweed
Wild mustard
Wormseed mustard
Lamb's-quarters
Common ragweed
Common groundsel

**Perennials: Top-growth
suppression**

Canada thistle
Perennial sow-thistle

** In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

*** Spray before plants are 5 cm high.*

**** Spring annuals only.*

***** Spray before plants are 8 cm high.*

Note: Rainfall within 1 hour of application may reduce effectiveness.

