2009-5501 24-Feb-2010

GROUP 2 HERBICIDE

# AgActives<sup>™</sup> Metcel<sup>™</sup>

Herbicide

60% DRY FLOWABLE

FOR CONTROL OF WESTERN SNOWBERRY AND WILD ROSE IN PASTURE AND RANGELAND AND FOR CONTROL OF BROADLEAF WEEDS IN ROUGH TURF AND NON-CROP AREAS IN THE PRAIRIE PROVINCES. ALSO, FOR CONTROL OF UNDESIRABLE BRUSH/WOODY PLANT SPECIES IN RANGELAND AND NON-CROP AREAS IN THE PRAIRIE PROVINCES.

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

**GUARANTEE:** Metsulfuron Methyl 60%

WARNING, contains the allergens, Sulfites and Milk.

REGISTRATION NO. \_\_\_29626\_\_\_\_\_ PEST CONTROL PRODUCTS ACT



CAUTION POISON CAUTION EYE IRRITANT

NET CONTENTS: 250 GRAMS

AgActives Crop Protection Box 2200 Streetsville Mississauga, Ontario L5M 2H3 1-800-661-8323

## **PRECAUTIONS**:

- KEEP OUT OF REACH OF CHILDREN.
- Avoid breathing spray mist.
- Avoid contact with skin, eyes and clothing.
- Do not contaminate any body of water.
- Wear long-sleeved coveralls, socks and shoes, and chemical resistant gloves during mixing, loading, clean-up and repair.
- Mixers, loaders and applicators must wear long-sleeved shirts, long pants and chemical-resistant gloves (gloves are not required for groundboom sprayers).

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at: <u>www.croplife.ca/.</u>

## ENVIRONMENTAL HAZARDS:

TOXIC to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

Runoff:

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to, heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted or fine textured such as clay).

Avoid application of this product 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.

## Leaching:

The use of this chemical may result in contamination of groundwater, particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

FIRST AID: EYE CONTACT:

Page 2 of 17

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.

## SKIN OR CLOTHING CONTACT:

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.

## **INGESTION:**

Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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.

## INHALATION:

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.

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

For medical emergencies call 1-800-441-3637 (24 hours).

## TOXICOLOGICAL INFORMATION: Treat symptomatically.

## STORAGE:

Store product in original container only, in a secure, well-ventilated, dry area away from other pesticides, fertilizers, food or feed. Not for use or storage in or around the home. Keep container tightly closed.

## DI SPOSAL:

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 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. The user assumes the risk to persons or property that arises from any such use of this product.

AgActives<sup>™</sup> and Metcel<sup>™</sup> are trademarks of AgActives Crop Protection, a division of 3044873 Nova Scotia Company

<<DFU Booklet>>

GROUP 2 HERBICIDE

# AgActives<sup>™</sup> Metcel<sup>™</sup>

Herbicide

60% DRY FLOWABLE

FOR CONTROL OF WESTERN SNOWBERRY AND WILD ROSE IN PASTURE AND RANGELAND AND FOR CONTROL OF BROADLEAF WEEDS IN ROUGH TURF AND NON-CROP AREAS IN THE PRAIRIE PROVINCES. ALSO, FOR CONTROL OF UNDESIRABLE BRUSH/WOODY PLANT SPECIES IN RANGELAND, AND NON-CROP AREAS IN THE PRAIRIE PROVINCES.

COMMERCIAL

READ THE LABEL AND THIS BOOKLET BEFORE USING

**GUARANTEE:** Metsulfuron Methyl 60%

WARNING, contains the allergens, Sulfites and Milk.

REGISTRATION NO. \_29626\_\_\_\_\_ PEST CONTROL PRODUCTS ACT



CAUTION POISON CAUTION EYE IRRITANT

AgActives Crop Protection Box 2200 Streetsville Mississauga, Ontario L5M 2H3 1-800-661-8323

## **PRECAUTIONS**:

- KEEP OUT OF REACH OF CHILDREN.
- Avoid breathing spray mist.
- Avoid contact with skin, eyes and clothing.
- Do not contaminate any body of water.
- Wear long-sleeved coveralls, socks and shoes, and chemical resistant gloves during mixing, loading, clean-up and repair.
- Mixers, loaders and applicators must wear long-sleeved shirts, long pants and chemical-resistant gloves (gloves are not required for groundboom sprayers).

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at: <u>www.croplife.ca/.</u>

## ENVIRONMENTAL HAZARDS:

TOXIC to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

Runoff:

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to, heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted or fine textured such as clay).

Avoid application of this product 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.

Leaching:

The use of this chemical may result in contamination of groundwater, particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

## FIRST AID: EYE CONTACT:

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.

Page 6 of 17

## SKIN OR CLOTHING CONTACT:

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.

## **INGESTION:**

Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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.

## INHALATION:

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.

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

For medical emergencies call 1-800-441-3637 (24 hours).

TOXICOLOGICAL INFORMATION: Treat symptomatically.

## IMPORTANT INFORMATION – Read before using

Injury to or loss of desirable trees or vegetation may result from failure to observe the following:

Do not apply, drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts or similar areas. Prevent drift of spray to desirable plants. Do not contaminate any body of water, including irrigation water that may be used on other crops. Keep from contact with other pesticides, fertilizers, and seeds.

DO NOT APPLY BY AIR.

Carefully observe sprayer clean-up instructions, as spray tank residue may damage crops other than wheat, barley, creeping red fescue, orchard grass or crested and intermediate wheat grass. APPLY AgActives<sup>™</sup> Metcel<sup>™</sup> WITH RECOMMENDED SURFACTANT

PRIOR TO USE REFER TO "MINIMUM CROP ROTATION GUIDELINES" SECTION OF LABEL.

## GENERAL INFORMATION

AgActives<sup>™</sup> Metcel<sup>™</sup> is recommended for the control of Western Snowberry in Pasture and Rangeland and for Control of Broadleaf Weeds in Rough Turf and Non-Crop Areas in the Prairie Provinces. Also, AgActives<sup>™</sup> Metcel<sup>™</sup> is recommended for ccontrol of Undesirable Brush/Woody Plant Species in Rangeland, and Non-Crop Areas in the Prairie Provinces.

AgActives<sup>™</sup> Metcel<sup>™</sup> is a 60% active ingredient herbicide formulated as a dry flowable granule. AgActives<sup>™</sup> Metcel<sup>™</sup> is to be mixed in water with a recommended surfactant and applied as a uniform broadcast spray. It is noncorrosive, nonflammable, nonvolatile and does not freeze.

Rainfall, soil temperature and soil pH are important factors affecting AgActives<sup>™</sup> Metcel<sup>™</sup> breakdown in the soil. AgActives<sup>™</sup> Metcel<sup>™</sup> breakdown is more rapid under conditions of moist soil, warm soil temperatures and low soil pH. The breakdown process is slower under conditions of dry soil, cool soil temperatures and high soil pH.

AgActives<sup>™</sup> Metcel<sup>™</sup> must be applied with a recommended surfactant early postemergence to the main flush of actively growing broadleaf weeds. Warm, moist growing conditions promote active weed growth and enhance the activity of AgActives<sup>™</sup> Metcel<sup>™</sup> by allowing maximum foliar uptake and contact activity. If cold, dry conditions prevail, delay treatment until active weed growth resumes. Brush and weeds hardened off by cold weather or drought stress may not be adequately controlled or suppressed and regrowth may occur. AgActives<sup>™</sup> Metcel<sup>™</sup> may only be applied with ground spray equipment. For best results, ensure good spray coverage of target species.

AgActives<sup>™</sup> Metcel<sup>™</sup> is an ALS inhibitor herbicide and thus, rapidly inhibits the growth of susceptible species. However, typical symptoms (discoloration) of dying weeds may not be noticeable for 1 to 3 weeks after application depending upon growing conditions and weed susceptibility. Degree of control and duration of effect depend on the rate used, sensitivity and size of target species, as well as growing conditions, soil moisture, soil temperature and soil pH and spray coverage.

## SURFACTANTS FOR USE WITH AgActives<sup>™</sup> Metcel<sup>™</sup>:

Page 8 of 17

AG-SURF\*, AGRAL\* 90, COMPANION\*, CITOWETT\* PLUS, and SUPER SPREADER STICKER\* are registered for use with AgActives<sup>TM</sup> Metcel<sup>TM</sup> + 2,4-D, and AgActives<sup>TM</sup> Metcel<sup>TM</sup> + MCPA. Not all tank mixes require the use of an adjuvant. Use the surfactant at the rate of 2 L per 1000-L spray solution (0.2% v/v). See section MIXING INSTRUCTIONS.

## DIRECTIONS FOR USE

## PASTURE AND RANGELAND:

FOR CONTROL OF WESTERN SNOWBERRY AND WILD ROSE

- For control of Western Snowberry apply 25 grams of AgActives<sup>™</sup> Metcel<sup>™</sup> per hectare.
- For control of Wild Rose apply 30 grams of AgActives<sup>™</sup> Metcel<sup>™</sup> per hectare.
- Apply as a ground application only, in 100-225 litres spray volume per hectare. Apply as a full coverage spray to foliage and stems using equipment that will assure uniform coverage.
- Apply between mid-June and mid-August after the target species have leafed out, but before fall colouration begins. Cattle may graze the treated areas on the day of treatment.
- Only one application of AgActives<sup>™</sup> Metcel<sup>™</sup> may be made during the season.

## ROUGH TURF AND NON-CROP AREAS SUCH AS UTILITY RIGHTS OF WAY, ROADSIDES, INDUSTRIAL SITES, FENCE LINES: FOR CONTROL OF BROADLEAF WEEDS

AgActives<sup>™</sup> Metcel<sup>™</sup> may be applied as broadcast treatment to rough turf areas at 20, 25 and 30 grams per hectare with a recommended surfactant for season long weed control. AgActives<sup>™</sup> Metcel<sup>™</sup> may be tank mixed with 2,4-D to increase the spectrum of weeds controlled. Add a recommended surfactant at 2.0 litres per 1000 litres spray solution (0.2% v/v). Temporary chlorosis, height reduction or growth suppression of grass species may occur.

For best results, apply AgActives<sup>™</sup> Metcel<sup>™</sup> postemergent to young (less than 10 cm tall or across) annual weeds; biennial and perennial weeds up to

the early bud stage. Weeds should be actively growing at time of application.

Apply to brush species as a full coverage spray to foliage and stems using equipment that will ensure uniform coverage. Apply between mid-June and mid-August after the target species have leafed out, but before fall colouration begins.

Only one application of AgActives<sup>™</sup> Metcel<sup>™</sup> herbicide may be made during the season.

#### NOTE:

Severe injury may occur to desirable broadleaf species such as alfalfa and red clover.

## WEEDS CONTROLLED OR SUPPRESSED\*

<u>20 grams/ha + surfa</u> cta
Russian thistle
scentless
chamomile
sow thistle*
sweet clover

AgActives<sup>™</sup> Metcel<sup>™</sup> 20 grams/ha + surfactant:

AgActives<sup>™</sup> Metcel<sup>™</sup> 25 grams/ha + surfactant:

Weeds controlled at 20 grams per hectare, plus Western Snowberry

Canada thistle*
dandelion*
sow thistle*

AgActives<sup>™</sup> Metcel<sup>™</sup> 30 grams/ha + surfactant:

Weeds controlled at 25 grams per hectare, plus dandelion

Canada thistle*
sow thistle*

## RANGELAND & NON-CROP AREAS such as: Utility Rights Of Way, Roadsides, Industrial Sites, Fencelines.

FOR CONTROL OF UNDESIRABLE BRUSH/WOODY PLANT SPECIES.

For control of Balsam Poplar, and Willow, apply 100 grams of AgActives<sup>™</sup> Metcel<sup>™</sup> per hectare.

For control of Cherry and Trembling Aspen, apply 150 grams of AgActives<sup>™</sup> Metcel<sup>™</sup> per hectare.

Add a recommended surfactant such as AG-SURF\*, AGRAL\* 90, or CITOWETT\* PLUS at 0.2% v/v (2 litres per 1000 litres of spray solution).

For best results, applications of AgActives<sup>™</sup> Metcel<sup>™</sup> should be made when brush species and weeds are actively growing. Complete coverage of all foliage and stems is required for brush control. Applications should be made after the target species have leafed out, but before fall colouration has begun.

Do not treat brush species which exceed 2.5 m in height, or control may be decreased. For woody plants exceeding this height cut and spray regrowth.

#### NOTE:

Where dense stands exist or where growth of the target species is advanced, use of the high volume foliar application method is recommended.

#### **GROUND APPLICATIONS:**

Low Volume Foliar Broadcast:

Apply to brush species as full coverage spray to foliage and stems in 100-500 litres spray volume per hectare, using properly calibrated equipment that will ensure uniform coverage. Direct the spray solution to thoroughly wet the foliage of the target plants, but not to the point of runoff.

#### High Volume Foliar:

For control of brush/woody plants up to 2.5 metres in height, use AgActives<sup>™</sup> Metcel<sup>™</sup> at rates of 100-150 grams per hectare in enough water to make 1000 litres of spray solution. Apply as a full coverage spray to foliage, stems and limbs using up to 2000 litres of total spray per hectare depending on plant species, height and density of growth, and on the type of spray equipment used. Do not apply more than 150 grams of AgActives<sup>™</sup> Metcel<sup>™</sup> per hectare.

Spray brush to the point of runoff. Coverage should be thorough to wet all foliage. To minimize spray drift, do not use pressures exceeding 1400 kPa at the spray nozzle. Use of a drift control system is suggested to minimize spray drift.

## TANK MIXES:

Page 11 of 17

AgActives<sup>TM</sup> Metcel<sup>TM</sup> at 20 or 30 grams per hectare may be tankmixed with 2,4-D amine or ester at 1.0 kg ai/ha to control the weeds above and the weeds that are controlled by this rate of 2,4-D (refer to the 2,4-D label). Add a recommended surfactant at 2.0 litres per 1000 litres spray solution (0.2% v/v).

Do not re-enter treated fields until 12 hours after application.

Apply only when the potential for drift to areas of human habitation or areas of human activity (houses, cottages, schools and recreational areas) is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

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) coarse classification for application to pasture and rangeland and non-crop areas. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification for application to crops.

For application to rights-of-way, buffer zones for protection of sensitive terrestrial habitats are not required; however, the best available application strategies which minimize off-site drift, including meteorological conditions (e.g. wind direction, low wind speed) and spray equipment (e.g. coarse droplet sizes, minimizing the height above canopy), should be used. Applicators must, however, observe the specified buffer zones for protection of sensitive aquatic habitats.

## Buffer zones:

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 shrub lands) and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

Application Rate (and	Buffer Zones (in metres) Required for the		
use)*	Protection of :		
	Freshwater Habitat of	Terrestrial	
	Depths :	Habitat	

	0,8 m	> 1 m	
12 g a.i./ha (pasture and rangeland)	1	1	10
15 g a.i./ha (pasture and rangeland)	1	1	10
18 g a.i./ha (pasture and rangeland)	1	1	10
60 g a.i./ha (non-crop areas)	2	1	35
90 g a.i./ha (non-crop areas)	3	1	45

\* For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy or ground, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy or ground, the labelled buffer zone can be reduced by 30%.

\*\*Buffer zones for the protection of terrestrial habitats are not required for use on rights-of-way including railroad ballast, rail and hydro rights-of-way, utility easements, roads, and training grounds and firing ranges on military bases.

When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

The following spray methods or equipment DO NOT require a buffer zone: hand-held or backpack sprayers, spot treatment.

## MIXING INSTRUCTIONS:

- 1. Half fill the spray tank with clean water. Prepare mixture volume to apply a minimum of 100 litres spray volume per hectare.
- 2. With the agitator running, add the required amount of AgActives<sup>™</sup> Metcel<sup>™</sup>.
- 3. Continue to agitate until AgActives<sup>™</sup> Metcel<sup>™</sup> is completely dispersed.

- 4. If another herbicide is to be added, do this now.
- 5. Add the rest of the required water.
- 6. If required in the mixture, add the surfactant now.
- 7. On repeat tank loads, draw down the tank contents to less than 10% of the original volume, and repeat from step 1. If more than 10% of the spray volume remains, pre-slurry the AgActives<sup>™</sup> Metcel<sup>™</sup> in a bucket of water before adding to the spray tank.
- 8. If an antifoam agent is required, add it last.

#### NOTE:

Continuous agitation is required to AgActives<sup>™</sup> Metcel<sup>™</sup> in suspension in the spray tank for a uniform application.

Use spray preparation of AgActives<sup>™</sup> Metcel<sup>™</sup> within 48 hours or product degradation may occur. If spray preparation is left standing without agitation, thoroughly agitate before spraying.

The AgActives<sup>™</sup> Metcel<sup>™</sup> volumetric measuring cylinder is to be used only as a guide. For precise measurement use scales calibrated in grams.

## **APPLICATION INSTRUCTIONS:**

Apply the spray mixture with ground equipment only, using a minimum of 100 litres spray volume per hectare. Use a properly calibrated sprayer that will ensure thorough coverage and a uniform spray pattern. Flat fan nozzles are recommended. Use 50-mesh screens or larger.

Continuous agitation is required to keep AgActives<sup>™</sup> Metcel<sup>™</sup> in suspension. Avoid overlapping, and shut off spray booms while starting, turning, slowing or stopping to prevent over-application.

## SPRAY DRIFT CONTROL:

The potential for spray drift with ground broadcast applications can be reduced by:

- Applying a coarse spray using large droplet producing nozzle tips.
- The use of Radiarc<sup>®</sup> or Nalco-Trol<sup>®</sup> or an equivalent drift control system or additive.
- Keep the spray boom as low as possible.
- Apply with minimum wind velocity.
- When using a power sprayer and handgun, direct sprays no higher than the tops of the target plants.

## NOTE:

Extreme care must be taken to prevent drift to desirable plants or non-target agricultural land.

## **SPRAYER CLEANUP:**

Immediately after spraying, thoroughly remove all traces of AgActives<sup>™</sup> Metcel<sup>™</sup> from mixing and spray equipment in order to avoid subsequent injury to sensitive crops. Follow these instructions:

- Drain tank and flush tank, boom and hoses with clean water for a minimum of ten minutes. Visually inspect tank to assure removal of all visible residues of AgActives<sup>™</sup> Metcel<sup>™</sup>. If necessary, repeat step 1. DO NOT CLEAN SPRAYER NEAR WELL OR WATER SOURCE OR NEAR TO DESIRABLE VEGETATION.
- 2. Fill tank with clean water while adding 1 litre household ammonia (containing a minimum 3% ammonia) per 100 litres of water. Flush solution through boom and hoses, and then add more water to completely fill tank. Allow to sit for 15 minutes with agitation. Again flush the hoses, boom and nozzles with the cleaning solution and drain tank.
- 3. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
- 4. Repeat Step 2.
- 5. Thoroughly rinse the tank with clean water for a minimum of 5 minutes, flushing water through the hoses and boom.

## CAUTION:

Do not use ammonia with chlorine bleach. Using ammonia with chlorine bleach will release a gas with a musty chlorine odour, which may cause eye, nose, throat, and lung irritation. Do not clean equipment in an enclosed area.

## **USE PRECAUTIONS**

## **RESISTANT WEED MANAGEMENT:**

Some naturally occurring populations of certain weeds listed on this label will not be controlled by AgActives<sup>™</sup> Metcel<sup>™</sup>, AMBER\*, REFINE EXTRA\*, EXPRESS\*, MUSTER\*, DF, or PLUS\*. These populations are able to survive a use rate several times higher than needed to control susceptible populations. To delay selection for resistant populations, rotate the use of AgActives<sup>™</sup> Metcel<sup>™</sup>, AMBER\*, REFINE EXTRA\*, EXPRESS\*, MUSTER\*, DF and PLUS\* with other herbicides effective on the same weeds. Avoid use of AgActives<sup>™</sup> Metcel<sup>™</sup>, AMBER\*, REFINE EXTRA\*, EXPRESS\*, MUSTER\*, DF and PLUS\* repeatedly in the same field. Recommended tank-mixes of AgActives<sup>™</sup> Metcel<sup>™</sup> and 2,4-D or MCPA will also help delay the selection for resistant populations of weeds that are normally controlled or suppressed by both herbicides - see tank-mix section of label. Contact your local AgActives Crop Protection representative or the AgActives Crop Protection hotline at 1-800-661-8323 for further information.

- Do not use on highly variable soils that have large gravelly or sandy areas, eroded knolls, or calcium deposits.
- Do not use more than 30 grams per hectare per year on pasture, rangeland, rough turf and non-crop areas in the Prairie Provinces, except for control of undesirable brush/woody plant species
- Do not apply AgActives<sup>™</sup> Metcel<sup>™</sup> during periods of intense rainfall or to soils saturated with water. Do not apply directly to standing or running water. Do not apply in areas where surface water from the treatment site can run off to adjacent cropland, or into streams, irrigation water or wells.
- Do not apply to irrigated land where tail water will be used to irrigate other crop land.
- Do not contaminate irrigation water.
- Do not mix load or apply within a minimum of 15 meters of all wells, including abandoned wells and drainage wells.
- Do not apply to frozen ground where surface runoff may occur.
- Applications should only be made when there is no hazard of spray drift contaminating non-target land areas since very small quantities of the AgActives<sup>™</sup> Metcel<sup>™</sup> spray solution may severely injure susceptible crops or other non-target plants.

Do not remove soil from treated fields for use on lawns, in gardens or for backfill.

### STORAGE:

Store product in original container only, in a secure, well ventilated, dry, area away from other pesticides, fertilizers, food or feed. Not for use or storage in or around the home. Keep container tightly closed.

#### **DI SPOSAL:**

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 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. The user assumes the risk to persons or property that arises from any such use of this product.

AgActives<sup>™</sup> and Metcel<sup>™</sup> are trademarks of AgActives Crop Protection, a division of 3044873 Nova Scotia Company

\* All other products mentioned are trademarks of their respective companies.

#### \*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.