GROUP HERBICIDE

## CHAMPION® 120

#### **HERBICIDE**

## EMULSIFIABLE CONCENTRATE

THIS PRODUCT MUST BE USED IN COMBINATION WITH EXTRA™ HERBICIDE OF THE CHAMPION EXTRA HERBICIDE TANK MIX

> FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND PEACE RIVER REGION OF BRITISH COLUMBIA ON BARLEY

## COMMERCIAL





DANGER - EYE AND SKIN IRRITANT EQUIPMENT MAY BE REQUIRED READ THE LABEL AND BOOKLET BEFORE USING

Registration Number 26221 Pest Control Products Act

Guarantee: fenoxaprop-p-ethyl 120 g/L

DuPont Canada Inc. Agricultural Products

Mississauga, ON L5M 2J4

**Tel:** 1-800-667-3925

Bayer CropScience Inc.

Box 2300, Streetsville, Suite 100, 3131 114<sup>th</sup> Ave. S.E. Calgary, Alberta T2Z 3X2 **Tel:** 1-888-283-6847

**NET CONTENTS:** 

CHAMPION 120 HERBICIDE -6.2 LITRES

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Causes eye damage. Causes eye and skin irritation. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist or vapours. Protective eye equipment must be worn. To minimize exposure, the following precautions should be followed: Protective Clothing and Equipment: Wear coveralls over normal work clothes during all activities. Wear chemical resistant gloves and apron, goggles or face shield, and respirator with suitable cartridge during mixing/loading, cleanup and repair activities. Change contaminated clothing daily and wash before reusing. DO NOT handle product with bare hands. Chemical resistant gloves significantly reduce hand exposure. ALWAYS wear gloves for mixing/loading operations and when making sprayer and nozzle repairs and adjustments. DO NOT USE LEATHER OR CLOTH GLOVES. Rinse gloves with soap and water before removal, and wash hands thoroughly before eating, smoking or drinking. Clean protective equipment daily. Do not re-enter treated areas within 12 hours of application. This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment. 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 www.croplife.ca. FIRST AID: Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention. **Ingestion:** If the tank mix spray solution or CHAMPION<sup>120</sup> Herbicide is swallowed, DO NOT induce vomiting. IMMEDIATELY contact a poison control centre or take patient to hospital with these Directions for Use or this labelled container. Eye Contact: If in contact with eyes, flush with plenty of water for 15 minutes. IMMEDIATELY contact a poison control centre or get medical attention. Skin Contact: In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation persists, contact a physician. Inhalation: If inhaled, transfer individual to fresh air. TOXICOLOGICAL INFORMATION: Medical personnel should contact Bayer's medical information services toll-free 1-800-334-7577 CHAMPION 120 Herbicide contains petroleum distillates. ENVIRONMENTAL PRECAUTION: This product is toxic to fish, daphnids, aquatic plants, terrestrial plants and some terrestrial invertebrates. Overspray or drift to aquatic bodies of water, such as ponds, lakes, rivers, streams, irrigation water and terrestrial wildlife habitats such as wetlands, wood lots, shelterbelts, sloughs or dry slough borders, vegetated areas at the edges of bodies of water and other terrestrial wildlife habitats should be avoided. Leave a buffer zone of 10 metres between the last spray swath and the edge of any of these habitats. Do not apply to land where tail water will

be used to irrigate crop land. Do not contaminate irrigation water. Avoid spray drift to susceptible plants and non-target areas. USE ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED STORAGE: Keep away from fire, open flame and other sources of heat. Cannot be stored below freezing. If stored for 1 year or longer, shake well before using. Store the tightly closed container away from feeds, seeds, fertilizers, plants and foodstuffs. Do not use or store in or around the home. Keep in original container during storage. DISPOSAL: Recyclable Container Disposal: 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. Tripleor 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. Returnable Container Disposal: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer). Disposal of Unused, Unwanted Product: 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 cleanup of spill. 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.

CHAMPION $^{120}$  Herbicide is manufactured and registered by the Bayer. CHAMPION $^{120}$  EXTRA Herbicide Tank Mix is distributed by DuPont Canada Inc. CHAMPION $^{120}$  EXTRA Herbicide Tank Mix is a registered trademark of DuPont Canada Inc.

[logo DU PONT]

GROUP 1 2 HERBICIDE

## CHAMPION<sup>120</sup>

[sheaf logo] **EXTRA**®

### HERBICIDE TANK MIX

## FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND PEACE RIVER REGION OF BRITISH COLUMBIA ON BARLEY

## **COMMERCIAL**





## DANGER: EYE AND SKIN IRRITANT EQUIPMENT MAY BE REQUIRED READ THE LABEL AND BOOKLET BEFORE USING

This herbicide tank mix contains:

CHAMPION<sup>120</sup> HERBICIDE REGISTRATION NUMBER 26221

PEST CONTROL PRODUCTS ACT

**GUARANTEE**: fenoxaprop-p-ethyl 120 g/L

## **EXTRA HERBICIDE REGISTRATION NUMBER 26220**

PEST CONTROL PRODUCTS ACT

**GUARANTEE:** thifensulfuron methyl 50%

tribenuron methyl 25%

**DuPont Canada Inc. Agricultural Products**Box 2300, Streetsville

Mississauga, ON L5M 2J4

**Tel**: 1-800-667-3925

Bayer CropScience Inc. Suite 100, 3131 114<sup>th</sup> Ave. S.E. Calgary, Alberta T2Z 3X2

**Tel**: 1-888-283-6847

CHAMPION<sup>120</sup> HERBICIDE - 6.2 LITRES EXTRA HERBICIDE- 162 GRAMS

## CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix

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# For More Information, Contact: DUPONT CANADA INC. AGRICULTURAL PRODUCTS

Box 2300, Streetsville Mississauga, ON L5M 2J4 **Telephone**: 1-800-667-3925

#### **GENERAL INFORMATION**

#### **Section 1: The Product**

FOR USE IN THE PRAIRIE PROVINCES AND PEACE RIVER REGION OF BRITISH COLUMBIA.

- CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix provides control of certain annual grassy and broadleaf weeds in Barley. Do not treat Barley if underseeded to forages.
- CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix must be applied according to label recommendations or crop injury and a reduction in weed control will occur.
- The contents of one 6.2 litre container of the CHAMPION<sup>120</sup> Herbicide component, mixed with one 162 gram container of the EXTRA Herbicide component will treat 8.1 hectares.
- CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix may NOT be used on any crop for which it is NOT REGISTERED.

## SAFETY AND HANDLING

## Section 2: Precautions, Protective Clothing and Equipment

### PRECAUTIONS:

**KEEP OUT OF REACH OF CHILDREN**. Causes eye damage. Causes eye and skin irritation. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist or vapours. Protective eye equipment must be worn. To minimize exposure, the following precautions should be followed:

## **Protective Clothing and Equipment:**

- Wear coveralls over normal work clothes during all activities. Wear chemical resistant gloves and apron, goggles or face shield, and respirator with suitable cartridge during mixing/loading, cleanup and repair activities.
- Change contaminated clothing daily and wash before reusing.
- DO NOT handle product with bare hands. Chemical resistant gloves significantly reduce hand exposure. ALWAYS wear gloves for mixing/loading operations and when making sprayer and nozzle repairs and adjustments. DO NOT USE LEATHER OR CLOTH GLOVES.
- Rinse gloves with soap and water before removal, and wash hands thoroughly before eating, smoking or drinking.
- Clean protective equipment daily.
- Do not re-enter treated areas within 12 hours of application.
- If this 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 www.croplife.ca.

## Section 3: First Aid and Toxicological Information

**FIRST AID:** Take container, labels or product names and Pest Control Product Registration Numbers with you when seeking medical attention.

- Ingestion: If the tank mix spray solution or CHAMPION<sup>120</sup> Herbicide is swallowed, DO NOT induce vomiting. IMMEDIATELY contact a poison control centre or take patient to hospital with these Directions for Use (or the labelled container).
- If EXTRA Herbicide is swallowed, administer water freely and INDUCE vomiting. Repeat until vomit fluid is clear. IMMEDIATELY contact a poison control centre or take patient to hospital with these Directions for Use (or the labelled container).
- **Eye Contact:** If in contact with eyes, flush with plenty of water for 15 minutes. IMMEDIATELY contact a poison control centre or get medical attention.
- **Skin Contact:** In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation persists, contact a physician.
- **Inhalation**: If inhaled, transfer individual to fresh air.

## **TOXICOLOGICAL INFORMATION:**

Medical personnel should contact Bayer's medical information services toll-free 1-800-334-7577.

The CHAMPION<sup>120</sup> Herbicide component of this tank mix contains PETROLEUM DISTILLATES.

#### **Section 4: Environmental Precautions and Information**

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 equipment.

**CAUTION**: This product is toxic to fish, daphnids, aquatic plants, terrestrial plants and some terrestrial invertebrates. Overspray or drift to aquatic bodies of water, such as ponds, lakes, rivers, streams, irrigation water and terrestrial wildlife habitats such as wetlands, wood lots, shelterbelts, sloughs or dry slough borders, vegetated areas at the edges of bodies of water and other terrestrial wildlife habitats should be avoided. Leave a buffer zone of 10 metres between the last spray swath and the edge of any of these habitats.

- Do not apply to land where tail water will be used to irrigate crop land.
- Do not contaminate irrigation water.
- Avoid spray drift to susceptible plants and non-target areas.
- USE ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES

## Section 5: Storage

- Keep away from fire, open flame and other sources of heat.
- CANNOT be stored below freezing.
- If stored for 1 year or longer, shake well before using.
- Store the tightly closed container away from feeds, seeds, fertilizers, plants and foodstuffs.
- Do not use or store in or around the home.
- Keep in original container during storage.

## Section 6: Disposal

## **Recyclable Container Disposal:**

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.

## **Returnable Container Disposal:**

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

## Disposal of Unused, Unwanted Product:

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 cleanup of spills.

## **Disposal of Unused Spray Solution:**

If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the field just sprayed, NOT ON THE CROP, away from water supplies, ditches, irrigation canals and desirable vegetation.

## **DIRECTIONS FOR USE**

Section 7: Crops, Weeds, Rates, Timing, and Cautions

Crop	Annual Grassy Weeds	Recommended Stage	Application Rate
Barley	Wild Oats Green Foxtail Barnyard Grass	1-6 leaves (up to emergence of the 3rd tiller)	Apply CHAMPION <sup>120</sup> Herbicide at 770 mL/ha Apply EXTRA Herbicide at 20 g/ha
	Broadleaf Weeds	Recommended Stage	Application Rate
	Annual Smartweed (Green Smartweed, Lady's-thumb) Wild Mustard Ball Mustard Common Groundsel Corn Spurry Cow Cockle Hemp-nettle Kochia Lamb's-quarters Narrow Leaved Hawks Beard Redroot Pigweed Russian Thistle Shepherd's-purse Stinkweed Tartary Buckwheat Volunteer Canola¹ Volunteer Sunflower Flixweed	l l l l l l l l less than 10 cm tall or across l l l l l l l l l l l l	Apply CHAMPION <sup>120</sup> Herbicide at 770 mL/ha Apply EXTRA Herbicide at 20 g/ha
	Wild Buckwheat <sup>2</sup>	Cotyledon to 3 weed leaf stage	

## **SUPPRESSION ONLY:**

Canada Thistle<sup>4</sup> up to 15 cm height

Cleavers 1-3 whorls

Round-leaved Mallow<sup>5</sup> 2-6 weed leaf stage

Scentless Chamomile up to 10 cm tall or across

up to 15 cm height

Sow Thistle<sup>4</sup> 2-6 weed leaf stage Stork's-bill up to 15 cm height

Toadflax<sup>6</sup>

## **Notes:**

- **1 Volunteer Canola:** CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix alone will not control imazethapyr tolerant Canola varieties, e.g. Canola varieties with the Pursuit Smart<sup>®</sup> trait.
- <sup>2</sup> Wild Buckwheat: Apply CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix to actively growing Wild Buckwheat in the cotyledon to 1-3 leaf stage. Under stress conditions, such as dry weather, control may be reduced. Large plants may regrow after treatment.
- <sup>3</sup> Chickweed: Apply CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix when the Chickweed is small (1-6 leaf stage) and actively growing but before crop canopy prevents thorough coverage of weeds. Chickweed emerging after application will not be controlled.
- <sup>4</sup> Canada Thistle, Sow Thistle: Apply CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix components when the majority of the thistles have emerged and are actively growing. For best top growth control, apply when thistles are no larger than 15 cm tall, before bud stage, and before crop canopy prevents thorough coverage of thistles. A single application will effectively inhibit the ability of emerged thistles to compete with the crop. Later emerging thistle will not be controlled.
- <sup>5</sup> Round-leaved Mallow: Apply CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix postemergence when the actively growing Round-leaved Mallow is in the 2-6 leaf stage (10-12 cm in height). CHAMPION <sup>120</sup> EXTRA Herbicide Tank Mix will keep mallow stunted, but may not reduce the overall populations.
- **6 Toadflax:** Apply CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix when Toadflax is no taller than 15 cm in height. A control program for this weed includes both frequent tillage and chemical application.

**Note**: Weed suppression is a visual reduction in weed competition as compared to the untreated check. Suppression can be expressed as reduced population, vigour and/or height and/or a yellowing or browning of the leaves. Degree of suppression will vary with size of weed and environmental conditions prior to and following treatment.

**CAUTION**: - This herbicide tank mix is registered for use in Barley only.

- Do not treat Barley if underseeded to forage crops.

Initial crop injury, such as discoloration, may be observed after application. This condition is temporary and should not affect yield. Early application is important to maintain crop safety.

## Timing:

- If another pesticide has already been applied, wait 7 days before applying CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix, or following application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix, a 4 day interval is required before applying another pesticide, except for those recommended on this label.
- Apply to emerged, actively growing weeds, according to the weed stages listed.
- Under stressed conditions and/or heavy crop canopy, early application will result in improved grassy weed control.
- Some broadleaf weeds may not be controlled if infestation is heavy, weeds are in bud, or weather is dry and cool.
- If application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix is not possible due to uneven weed germination, or differential germination of weeds and crops, consult your local weed specialist or the provincial weed control recommendations for the best alternate method of weed control.
- Weeds that emerge after application will not be controlled.
- Treatment at the 3-4 leaf stage of crop and grassy weeds will combine maximum crop tolerance and weed susceptibility.
- CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix may be applied to Barley at the 2-5 leaf stage on the main stem with no more than 2 tillers.
- Application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix past the emergence of the second tiller will result in crop damage. The 2-tiller stage of Barley usually occurs within 25 days after seeding.
- Crop damage will occur if application is made earlier or later than the leaf stages recommended on this label.

[BARLEY STAGING ILLUSTRATION]

## **Section 8: Tank Mixes**

For control of Wild Oats, Green Foxtail, Barnyard Grass and broadleaf weeds, CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix can be mixed with MCPA Ester as instructed in the following table. Always read and follow the use directions, environmental restrictions and use precautions on the CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix labels, and the label of the product being applied with CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix.

Do not tank mix with any other chemical additives, pesticides or fertilizers unless recommended on this label.

## WEED CONTROL IN BARLEY

<b>Product Name</b>	Rate of Application
CHAMPION <sup>120</sup> Herbicide	770 mL/ha
EXTRA Herbicide	+ 20 g/ha
MCPA Ester 500 Herbicide	+
	840 mL/ha

USE ONLY MCPA ESTER 500 in this tank mix and only at recommended rates. Failure to do so may result in reduced Wild Oat control. **DO NOT USE MCPA AMINE.** 

## Section 9: Application Instructions, Cautions and Rainfast Period

## **Application Instructions:**

## GROUND APPLICATION ONLY. DO NOT APPLY BY AIR.

- All the components in the CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix package must be applied together according to label recommendations or a reduction in weed control and/or crop tolerance will occur.
- Application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix in Barley should be made using a minimum of 110 litres of water per hectare at a pressure of 275 kPa, or 310 kPa if using check valves, and at a ground speed of 8-10 kph.
- When tank mixing CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix with a tank mix partner, ensure you check the tank mix partner label for minimum water recommendations.
- The use of 80° or 110° flat fan nozzles is recommended for optimum spray coverage.
- Do not use flood jet nozzles, controlled droplet application equipment or Sprafoil® equipment.
- Application of the spray at a 45° angle forward and the higher water volume will result in better spray coverage and penetration of the crop canopy.
- Uniform, thorough spray coverage is important to achieve consistent weed control.
- Avoid overlapping; shut off spray boom while starting, turning, slowing or stopping to prevent crop injury from over-application.
- Application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix must take place within the leaf stages outlined for all weeds on this label. Late application will result in reduced weed control.
- During periods of stress, plants are not actively growing. When daytime temperatures before or following application are very hot combined with very dry conditions and low humidity, plants are under stress. Application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix during these periods may result in substantially reduced control.
- Do not apply to crop that is stressed by severe weather conditions, frost, low fertility, drought, water saturated soil, disease or insect damage as crop injury may result.

## **Application Cautions:**

- DO NOT exceed a total of 20 g/ha per year of EXTRA Herbicide (thifensulfuron-methyl and tribenuron methyl).
- DO NOT apply CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix more than once a year.
- EXTRA Herbicide must be tank mixed at the recommended rate with CHAMPION
   <sup>120</sup> Herbicide or crop damage and/or a reduction in grassy and broadleaf weed
   control will result.
- A time interval of 7 days prior to application, or 4 days after application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix is required before any other pesticide can be applied.
- Do not apply to terrain where there is a potential for surface run-off to enter aquatic systems.
- Do not apply when environmental conditions such as wind speed, temperature, relative humidity, etc., are favourable for drift to occur.

## **Rainfast Period:**

Rainfall within 4 hours of application will result in reduced weed control of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix.

## **Section 10: Mixing Instructions**

- 1. Ensure that the spray tank, lines and filter are thoroughly clean.
- 2. Fill the spray tank half-full with clean water and start agitation or bypass system.
- 3. Add the required amount of EXTRA Herbicide (container #1) while maintaining agitation until EXTRA Herbicide is completely in suspension. Add all containers of EXTRA Herbicide if using more than one.
- 4. If a tank mix partner is being used, refer to the sections on tank mix combinations with CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix. Add the tank mix partner after the Extra component and prior to adding CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix.
- 5. Slowly add the correct amount of CHAMPION<sup>120</sup> Herbicide (container #2) and continue agitation. Use all containers of CHAMPION<sup>120</sup> Herbicide if using more than one container.
- 6. Triple rinse the emptied containers into the spray tank.
- 7. Add the remaining amount of water while agitation continues.
- 8. On repeat loads, ensure that the amount of spray solution left in the spray tank from the previous load is less than 10% of the volume about to be mixed.

- 9. Spray out immediately. Spray mixture should not be left in the tank overnight. If spray solution is left standing without agitation, thoroughly agitate and re-suspend any settled CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix before resuming the spraying operation.
- 10. DO NOT tank mix with any other chemical additives, pesticides, surfactants or fertilizers unless recommended on this label.

## **Section 11: Sprayer Cleanup**

- Thoroughly clean the spray tank by flushing with water/detergent mixture after using CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix and before using any other pesticide.
- The cleaning agent may be either household ammonia (minimum 3% ammonia) or an ammonia based cleaning agent containing at least 3% ammonia.
- 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, throat and lung irritation.
- Do not drain or clean equipment or containers near wells, water sources or sensitive vegetation.

## Clean Up Before You Spray:

- IN ALL CASES, prior to spraying crops sensitive to CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix, complete a thorough cleaning of the spray tank, lines and filter.
- Spray equipment should be triple rinsed using a strong detergent solution. A scrubbing of the tank is recommended.
- Follow the cleanup instructions below to ensure adequate sprayer cleaning and removal of the CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix.

## Clean Up After You Spray:

- To avoid subsequent injury to other crops, immediately after spraying Barley and before spraying other crops, thoroughly remove all traces of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix from the mixing and spray equipment by flushing with a water/detergent mixture.
- Drain or flush equipment and containers away from wells, water sources, or sensitive vegetation.

## SPRAYER CLEANOUT INSTRUCTIONS WHEN MOVING INTO WHEAT, RYE OR FLAX:

- When moving into Wheat, Spring or Fall Rye, or Flax immediately following the application of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix, clean the sprayer by thoroughly flushing with water/detergent or cleaning agent.

## SPRAYER CLEANOUT INSTRUCTIONS WHEN MOVING INTO BROADLEAF CROPS:

- Broadleaf crops can be damaged by CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix residues in the spray tank even after a number of applications of a different product. It is critical to thoroughly clean and remove all traces of CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix from the spray tank before moving into a broadleaf crop.
- IN ALL CASES, before spraying a broadleaf crop (such as Canola, Peas, Lentils, Alfalfa, Sugarbeets, vegetables, etc.), thoroughly clean the spray tank, as the EXTRA Herbicide component of the CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix can cause crop injury to sensitive crops at very low concentrations. Observe the following cleanup instructions to ensure satisfactory sprayer cleaning and removal of the CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix.

## CLEANUP INSTRUCTIONS PRIOR TO SPRAYING BROADLEAF CROPS:

- 1. Remove nozzles and screens and clean separately in a bucket containing water and cleaning agent.
- 2. Drain tank and flush tank, boom and hoses with clean water for at least 10 minutes. Inspect tank to ensure all visible residues have been removed. If necessary, repeat this step.

# If the sprayer tank is equipped with rotary washing nozzles, go to Step 6.

- 3. Fill the tank with clean water while adding 1 litre cleaning agent per 100 litres water. Flush solution through boom and hoses and then add sufficient water to fill the tank. Allow to stand for 15 minutes with agitation. Flush boom and hoses again, and drain tank.
- 4. Repeat step 3.
- 5. Go to and complete step 9.
- 6. If the spray tank is equipped with rotary nozzles, fill approximately one quarter full with water, and add 1 litre of cleaning agent for each 100 litres of water.
- 7. Operate the rotary nozzles for at least 15 minutes, ensuring that all inside surfaces of the tank are covered by the water/cleaning agent mixture. After about 5 minutes of agitation, flush the solution through the hoses and boom for about 2 minutes. Drain tank.
- 8. Repeat steps 6 and 7.
- 9. Thoroughly rinse the tank, hoses and boom with clean water for at least 5 minutes.

## **Section 12: Resistance Management Recommendations**

- Certain naturally occurring biotypes of certain grassy weedslisted on this label have been identified in western Canadathat are resistant to the CHAMPION120 Herbicide component of this herbicide tank mix and related products (those with thesame mode of action). Some naturally occurring biotypes of certain broadleaf weeds listed on this label have been identified in western Canada that are resistant to the EXTRAHerbicide component of this herbicide tank mix and related products (those with the same mode of action). These resistant populations are able to survive a use rate several timeshigher than needed to control susceptible populations.
- To help prevent a build-up of herbicide resistant weedpopulations, CHAMPION120 EXTRA Herbicide Tank Mix should berotated with herbicides that have a different mode of action, or choose alternate cultural practices that are effective incontrolling these weeds, i.e., summerfallow, chemfallow, preseeding burnoff, crop rotation.
- If poor performance cannot be attributed to adverse weatherconditions or improper application methods, a resistantbiotype may be present.
- If resistance is suspected, contact your local representative of DuPont Canada Inc. for assistance. For more information, contact: DuPont Canada Inc. at 1-800-667-3925.
- If resistance is identified, additional treatment with CHAMPION 120 EXTRA Herbicide Tank Mix or related herbicides will be ineffective, and is not recommended.

## **Section 13: Livestock Feeding and Pre-Harvest Intervals**

- Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.
- Do not apply CHAMPION<sup>120</sup> EXTRA Herbicide Tank Mix within 65 days of harvest.

#### **Section 14: Notices**

**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.

## FOR MORE INFORMATION CONTACT:

## DU PONT CANADA INC. AGRICULTURAL PRODUCTS

Box 2300, Streetsville Mississauga, ON L5M 2J4 **Telephone**: 1-800-667-3925

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