GROUP 2 HERBICIDE

Maxunitech Flucarbazone 200

SUSPENSION CONCENTRATE HERBICIDE

COMMERCIAL (AGRICULTURAL)

FOR POSTEMERGENCE APPLICATION ON SPRING WHEAT (INCLUDING DURUM WHEAT) AND WINTER WHEAT FOR CONTROL OF WILD OAT, GREEN FOXTAIL, YELLOW FOXTAIL, VOLUNTEER TAME OAT AND CERTAIN BROADLEAF WEEDS

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND INTERIOR OF BRITISH COLUMBIA (INCLUDING THE PEACE RIVER REGION) ONLY

ACTIVE INGREDIENT:
Flucarbazone (present as flucarbazone-sodium) ……190 g/L

REGISTRATION NO. 35958 **PEST CONTROL PRODUCTS ACT**

Warning, contains the allergen soy.

CAUTION – EYE AND SKIN IRRITANT

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

STORE IN A COOL, DRY PLACE

NET CONTENTS: 250 mL to 1000 L

Maxunitech North America, Inc.
11601 Shadow Creek Pkwy, Suite 111-573
Pearland, Texas 77584, USA
1-855-462-9621 or 86-571-28007837

Canadian Agent:
Liana Li
7030 Woodbine Ave Suite 405
Markham, ON. Canada L3R 6G2
1-855-462-9621

EMERGENCY TELEPHONE NUMBERS:
For product and use information, Maxunitech North America, Inc., 1-855-462-9621 or 86-571-28007837.
For spills or transportation accidents, Chemtrec, 1-800-424-9300.

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.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

May irritate the eyes and skin. Avoid contact with eyes and skin.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

PROTECTIVE CLOTHING

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing and loading. Gloves are not required during application within a closed cab and/or cockpit.

Read and follow handling precautions and protective clothing recommendations on broadleaf herbicide and surfactant tank mix partner labels. Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables, use detergent and hot water. Keep PPE apart from other laundry and wash separately.

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF SWALLOWED: 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.

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 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 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.

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

TOXICOLOGICAL INFORMATION

No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL PRECAUTIONS

- TOXIC to aquatic plants and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- 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.
- 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 filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

STORAGE

Store this product away from food or feed. Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides or fertilizers. Store in original container and out of reach of children, preferably in a locked storage area.

DISPOSAL:

Recyclable containers

Disposal of 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 or territorial requirements.

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Refillable containers (containers that can be refilled for the user by the distributor/dealer)

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Disposal of unused, unwanted product: For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for cleanup of spills.

[BOOKLET LABEL]

GROUP	2	HERBICIDE

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NOTICE TO USER

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May irritate the eyes and skin. Avoid contact with eyes and skin.

PROTECTIVE CLOTHING

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TOXICOLOGICAL INFORMATION

No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL PRECAUTIONS

- TOXIC to aquatic plants and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- 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.
- 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 filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

STORAGE

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PRODUCT INFORMATION

Maxunitech Flucarbazone 200 is a selective herbicide for post-emergence timings in spring wheat (hard red spring, Canada Prairie spring, soft white spring, and extra strong or utility), durum wheat, and winter wheat.

Maxunitech Flucarbazone 200 applied post-emergence must be tank mixed with a surfactant listed on this label. For broader spectrum activity, Maxunitech Flucarbazone 200 may be tank mixed with a broadleaf herbicide listed on this label. See TANK MIXES section for recommended products.

Maxunitech Flucarbazone 200 is absorbed by foliage and roots of grass and certain broadleaf weeds. These weeds cease growth soon after application, removing the competitive effects of susceptible weeds. However, complete weed control may not be seen for one to two weeks.

Maxunitech Flucarbazone 200 will control wild oat biotypes which have developed resistance to ACCase (Group 1) and triallate (Group 8) herbicides. **Maxunitech Flucarbazone 200** will also control green foxtail biotypes resistant to ACCase (Group 1) and dinitroaniline (Group 3) herbicides.

DIRECTIONS FOR USE

General Precautions

Read the entire DIRECTIONS FOR USE before using **Maxunitech Flucarbazone 200**.

- Do not apply post-emergence treatments if it is raining or if rainfall is expected within one (1) hour after application.
- 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 waste.
- Do not mix, load or clean spray equipment within 10 metres of well-heads or aquatic systems, including marshes, ponds, ditches, streams, lakes, etc.
- Do not graze treated fields or use green crop for feed. Wheat grain or straw from harvested treated fields may be fed to livestock.
- Do not allow this chemical to drift on to other crops, especially canola, tame oats, or other non-target crops.
- Observe minimum interval to harvest of 80 days after treatment.
- Do not treat wheat underseeded to legumes.
- Do not freeze.

Ground Application

Field sprayer application: DO NOT apply when wind speed is less than 1 km/h. Avoid application of

this product when winds are gusty. DO NOT apply with sprays finer than the American Society of Agricultural and Biological Engineers (ASABE) S572 (572.1 to 572.3) Coarse classification. Boom height must be 60 cm or less above the crop or ground.

- Unless otherwise specified in the tank mix partner section of this label, apply alone or in tank mixes in a spray volume of 50 – 100 L/ha (or 5 – 10 gallons/acre) at 207-345 kPa (30-50 PSI) pressure to ensure proper weed coverage.
- Flat fan nozzles of 80° or 110° are recommended for optimum coverage. Do not use floodjet nozzle or control droplet application equipment. Nozzles may be oriented 45° forward to enhance crop penetration and to give better weed coverage.
- Do not apply when wind speed is greater than 15 km/hr at 2 metres high above ground at the site of application.

Aerial Application

Conventionally piloted aircraft application: DO NOT apply when wind speed is less than 1 km/h. 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 sprays finer than the American Society of Agricultural and Biological Engineers (ASABE) S572 (572.1 to 572.3) Coarse classification. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotorspan.

Apply only by 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 specified 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 or a Global Positioning System (GPS).

- Unless otherwise specified in the tank mix partner section of this label, apply alone or in tank mixes (ONLY with the recommended tank mix partners that are registered for aerial use) in a spray volume no less than 28 L/ha (11 L/acre or 3 gallons/acre) at no less than 300 kPa pressure to ensure proper weed coverage.
- Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Aerial 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.

- Do not apply to terrain where there is potential for surface run off to enter aquatic systems.

Aerial 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 pilot have communication capabilities at each treatment site at the time of application.
- The pilot (aerial applicator) must wear long-sleeved shirt, long pants, socks and shoes.
- The field crew and the mixer/loaders must wear chemical-resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.
- 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 registrant at 1-855-462-9621 or 86-571-28007837 or obtain technical advice from the distributor or your provincial or territorial agricultural representative. Application of this specific product must meet and/or conform to the following:
Volume: Apply the specified rate in a minimum spray volume of 28 litres per hectare for conventionally piloted aircraft.

Spray Buffer Zones

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 shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop/Site		Spray Buffer Zones (metres) Required for the Protection of:				
			Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:		Terrestrial Habitat:
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Spring and winter wheat		2	1	N/A	N/A	1
Aerial	Spring and winter wheat	Fixed wing	5	1	N/A	N/A	20
		Rotary wing	5	2	N/A	N/A	25

N/A = Not applicable (Spray buffer zones for the protection of estuarine/marine habitats are not applicable for uses registered only in the Prairie provinces (Manitoba, Saskatchewan, Alberta) and the interior of British Columbia, including the Peace River Region.

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 (ASABE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product for conventional application equipment can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Drift Mitigation portion of the Canada.ca website.

TIMING OF APPLICATION

Maxunitech Flucarbazone 200 can be applied post-emergence in all types of spring wheat (including durum wheat) and winter wheat.

Research has demonstrated that optimum wheat yield is obtained by early removal of target weeds prior to tillering of wheat. In post-emergence use, apply **Maxunitech Flucarbazone 200** to wheat that has a minimum of one leaf to a maximum of four leaves on the main stem, plus two tillers. Application beyond this stage may result in yield losses due to weed competition.

POSTEMERGENCE USE DIRECTIONS IN SPRING, DURUM, AND WINTER WHEAT

Apply **Maxunitech Flucarbazone 200** plus a surfactant once per growing season when the majority of wheat has a minimum of one leaf to a maximum of four leaves on the main stem, plus two tillers. Use a registered non-ionic surfactant, such as Agral 90, Ag-Surf, etc. at a rate of 0.25% v/v (0.25 L per 100 L total spray solution).

Do not apply more than 152 mL/ha of **Maxunitech Flucarbazone 200** (30 g ai/ha) per growing season.

RECOMMENDED APPLICATIONS

CROP APPLICATION TIMING		
CROP	**GROWTH STAGE**	**REMARKS**
Spring Wheat Durum Wheat Winter Wheat	1 leaf to 6 total leaves	1 leaf to 4 leaves on main stem, plus 2 tillers.

GRASS WEED CONTROL IN WHEAT			
CROP	**WEEDS**	**RATE**	**REMARKS**
Spring Wheat Including: hard red spring, Canada Prairie spring, soft white spring and extra strong (utility) wheat Durum Wheat Winter Wheat	Green Foxtail (Wild millet)	76 mL/ha	Green foxtail should be no larger than 4-leaf, 2 tillers.
	Weeds controlled at 76 mL/ha plus Wild Oat Volunteer Tame Oat	100 mL/ha	Wild oat should be no larger than 4- leaf, 2 tillers. Use 100 mL/ha when wild oat infestations are below 100 plants/m^2. Volunteer tame oat should be no larger than 4-leaf, 2 tillers.
	Weeds controlled at 100 mL/ha plus Wild Oat Yellow Foxtail	125 mL/ha	Wild oat and yellow foxtail should be no larger than 4-leaf, 2 tillers. Use 125 mL/ha when wild oat infestations are greater than 100 plants/m^2. Use 125 mL/ha when wild oats and yellow foxtail are actively growing under ideal environmental conditions.

	Weeds controlled at 125 mL/ha plus Wild Oat Yellow Foxtail	152 mL/ha	Wild oat and yellow foxtail should be no larger than 4-leaf, 2 tillers. Use 152 mL/ha when wild oat infestations are greater than 100 plants/m^2. Use 152 mL/ha when wild oats and yellow foxtail are not actively growing due to poor environmental conditions or when tank mixing with a product that contains dicamba.

BROADLEAF WEED CONTROL IN WHEAT		
WEED	**RATE**	**REMARKS**
Redroot Pigweed (*Amaranthus retroflexus*)	100 mL/ha	For control of redroot pigweed, apply **Maxunitech Flucarbazone 200** to weeds at the 2 to 6 leaf stage.
Wild Mustard (*Brassica kaber*)		For control of wild mustard apply **Maxunitech Flucarbazone 200** to weeds at the 2 to 6 leaf stage.
Stinkweed (*Thlaspi arvense*)		For control of stinkweed apply **Maxunitech Flucarbazone 200** to weeds at the 2 to 9 leaf stage.
Volunteer Canola *(Brassica napus*)		For control of volunteer canola apply **Maxunitech Flucarbazone 200** to weeds at the 2 to 6 leaf stage. Will not control imidazolinone-tolerant (CLEARFIELD®) canola varieties.
Green Smartweed (*Polygonum scabrum* Moench.)		For control of green smartweed apply **Maxunitech Flucarbazone 200** to weeds at the 2 to 6 leaf stage.
Shepherd's Purse *(Capsella bursa-pastoris*)		For control of shepherd's purse, apply **Maxunitech Flucarbazone 200** to weeds at the 2 to 6 leaf stage.
Wild Buckwheat (*Fallopia convolvulus*)	125-152 mL/ha	For suppression of wild buckwheat, apply **Maxunitech Flucarbazone 200** to weeds at the 1- to 4-leaf stage. Apply at the highest rate when wild buckwheat is not actively growing due to poor environmental conditions.

Wheat exposed to water-logged or saturated soils, or temperature extremes such as heat or freezing weather, or drought, low fertility or plant disease at application time could show unacceptable injury symptoms. Weed control also may be reduced by these same conditions.

TANK MIXES

This product may be tank mixed with (a fertilizer, a supplement, or with) registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions

For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Maxunitech North America, Inc. at 86-571 28007837 or 1-855-462-9621 for information before applying any tank mix that is not specifically recommended on this label.

For broader spectrum control of both annual grasses and broadleaf weeds, **Maxunitech Flucarbazone 200** may be mixed with one of the broadleaf herbicides listed in the following tables.

Refer to previous tables for the appropriate rate and application timing for **Maxunitech Flucarbazone 200**. Use a registered non-ionic surfactant (0.25% v/v or 0.25 L/100L total spray solution) with **Maxunitech Flucarbazone 200** tank mixes.

APPROVED TANK MIX PARTNERS IN SPRING WHEAT		
BROADLEAF HERBICIDE TANK MIX PARTNER		**REMARKS**
1	2,4-D Amine	Use up to 560 g ae/ha 2,4-D Amine Herbicide.
2	2,4-D Ester	Use up to 560 g ae/ha 2,4-D Ester Herbicide.
3	Akito® Herbicide	
4	Akito Herbicide + 2,4-D Ester 700	Use up to 560 g ae/ha 2,4-D Ester 700 Herbicide.
5	Akito Herbicide + MCPA Ester 600	Use up to 560 g ae/ha MCPA Ester 600 Herbicide.
6	Ally® Herbicide + 2,4-D Amine	Addition of a second surfactant is not required. Apply tank mix in at least 100 L of water per hectare (10 gallons/acre) if 100 or 152 mL/ha rate of **Maxunitech Flucarbazone 200** is used for this tank mix.
7	Ally Herbicide + 2,4-D Ester	Addition of a second surfactant is not required. Apply tank mix in at least 100 L of water per hectare (10 gallons/acre) if 100 or 152 mL/ha rate of **Maxunitech Flucarbazone 200**.
8	Attain™ XC A Herbicide	Apply tank mix in at least 100 L of water per hectare (10 gallons/acre) if 100 or 152 mL/ha rate of **Maxunitech Flucarbazone 200**.
9	Buctril® M / IPCO Logic® M Liquid Herbicide	
10	Bromoxynil products	Products containing bromoxynil as the solo active ingredient only.
11	Bromoxynil + MCPA Ester	Products containing bromoxynil as the solo active ingredient only.
12	Bromoxynil + 2,4-D Ester	Products containing bromoxynil as the solo active ingredient only.
13	Curtail® M Herbicide	Apply tank mix in at least 100 L of water per hectare (10 gallons/acre) if 100 or 152 mL/ha rate of **Maxunitech Flucarbazone 200**.
14		
15	Enforcer™ D Herbicide	
16	Enforcer™ M Herbicide	
17	Evito® 480 SC Fungicide	
18	Frontline™ 2,4-D XC Herbicide Tank Mix	Frontline™ 2,4-D XC Herbicide Tank Mix consists of Frontline 2,4-D XC A Herbicide plus Frontline 2,4-D XC B Herbicide
19	Frontline XL Herbicide	Apply tank mix in at least 100 L of water per hectare (10 gallons/acre).

APPROVED TANK MIX PARTNERS IN SPRING WHEAT

BROADLEAF HERBICIDE TANK MIX PARTNER		REMARKS
20	Infinity Herbicide / Infinity FX	
21	IPCO® Dichlorprop-DX Herbicide	
22	MCPA Amine	Use up to 560 g ae/ha MCPA Amine Herbicide.
23	MCPA Ester	Use up to 560 g ae/ha MCPA Ester Herbicide.
24	Momentum	
25	OcTTain™ XL Herbicide	Apply tank mix in at least 100 L of water per hectare (10 gallons/acre).
26		
27		
28	Refine® SG Herbicide / + 2,4-D Amine	Addition of a second surfactant is not required.
29	Refine SG Herbicide / + 2,4-D Ester	Addition of a second surfactant is not required.
30	Refine SG Herbicide /	Addition of a second surfactant is not required.
31	Roxar™ Fungicide	
32		.
33	Stellar XL™ Herbicide	Apply tank mix in at least 100 L of water per hectare (10 gallons/acre) if 100 or 152 mL/ha rate of **Maxunitech Flucarbazone 200**.
34	Thumper® Emulsifiable Selective Weedkiller /	
35		

APPROVED TANK MIX HERBICIDE PARTNERS IN DURUM WHEAT		
BROADLEAF HERBICIDE TANK MIX PARTNERS		**REMARKS**
1	2,4-D Amine	Use 420 g ae/ha 2,4-D Amine Herbicide. Apply tank mix in at least 100 L of water per hectare (10 gallons/acre).
2	2,4-D Ester	Use 420 g ae/ha 2,4-D Ester Herbicide. Apply tank mix in at least 100 L of water per hectare (10 gallons/acre).
3	Akito Herbicide	
4	Akito Herbicide + 2,4-D Ester 700	Use up to 560 g ae/ha 2,4-D Ester 700 Herbicide.
5	Akito Herbicide + MCPA Ester 600	Use up to 560 g ae/ha MCPA Ester 600 Herbicide.
6	Enforcer D Herbicide	
7	Enforcer M Herbicide	
8		

APPROVED TANK MIX HERBICIDE PARTNERS IN WINTER WHEAT		
BROADLEAF HERBICIDE TANK MIX PARTNERS		**REMARKS**
1	2,4-D Amine	Use up to 560 g ae/ha 2,4-D Amine Herbicide.
2	2,4-D Ester	Use up to 560 g ae/ha 2,4-D Ester Herbicide.
3	Akito Herbicide	
4	Akito Herbicide + 2,4-D Ester 700	Use up to 560 g ae/ha 2,4-D Ester 700 Herbicide.
5	Akito Herbicide + MCPA Ester 600	Use up to 560 g ae/ha MCPA Ester 600 Herbicide.
6	Buctril M / IPCO Logic® M Liquid Herbicide	
7	Evito 480 SC Fungicide	
8	MCPA Amine	Use up to 560 g ae/ha MCPA Amine Herbicide.
9	MCPA Ester	Use up to 560 g ae/ha MCPA Ester Herbicide.
10	Refine SG Herbicide /	Addition of a second surfactant is not required.
11	Roxar Fungicide	

MIXING INSTRUCTIONS

1. Ensure the sprayer is clean, including spray tank, lines and filters. In-line strainers and nozzle screens should be clean and 50-mesh or coarser.
2. Fill the spray tank 1/3 to 1/2 full with clean water and begin agitation. Maintain sufficient agitation during both mixing and application.
3. If the tank mix partner is a dry or granule formulation, add the appropriate amount of the tank mix partner. Agitate until thoroughly mixed.
4. Add the appropriate **Maxunitech Flucarbazone 200** rate directly to the spray tank. Agitate until **Maxunitech Flucarbazone 200** is thoroughly mixed.
5. Add the remaining tank mix partners. Agitate until thoroughly mixed.
6. Add the adjuvant.
7. Complete filling tank with balance of water needed. Maintain sufficient agitation during both mixing and application.

SPRAYER CLEAN-UP

1. Drain the tank and thoroughly rinse spray tank, boom and hoses with clean water. Pay attention to flushing out any visible deposits.
2. Fill the tank with clean water and 1% v/v (1 L/100L) household ammonia. Flush the hoses, boom and nozzles with the cleaning solution. Circulate for at least 15 minutes. Flush hoses, boom and nozzles once more, then drain the tank;
3. Clean nozzles and screens in a separate container using the ammonia and water;
4. Repeat #2;
5. Rinse tank, boom and hoses with clean water.
    - Do not clean sprayer near desirable vegetation, wells, or other water sources;
    - Dispose of all rinsings in accordance with provincial or territorial regulations;

- Check tank mix partner label for any additional clean-up procedures.

ROTATIONAL CROPS

The following crops may be planted 11 months after an application of **Maxunitech Flucarbazone 200**.

Soil Zones and Rotational Crops			
Gray-Wooded	**Black**	**Dark Brown**	**Brown**
Spring wheat Barley Canola Field peas*	Spring wheat Barley Canola Field peas* Field bean Flax Durum wheat Soybean Sunflower	Spring wheat Barley Canola Field peas* Flax Durum wheat Soybean Sunflower	Spring wheat

*Field peas may be grown the year following **Maxunitech Flucarbazone 200** application providing the following are all met:

1. Soil pH must be below 7.5,
2. Organic matter must be above 4%, and
3. Precipitation must be equal to or above 10-year average (minimum 100mm within 60 days of application in year of application).

Or, fields can be summerfallowed.

As **Maxunitech Flucarbazone 200** is degraded by soil microbes, environmental conditions that decrease microbial activity must be considered when making rotational cropping decisions. These environmental conditions include prolonged drought and/or cold temperatures within the following cropping season, as well as soils with both low OM (less than 2%) and high pH (greater than 7.5). If these conditions exist, a soil bioassay may be necessary to ensure rotational crop safety.

Do not plant crops other than those listed above in the year following application of **Maxunitech Flucarbazone 200** on wheat.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, **Maxunitech Flucarbazone 200** is a Group 2 Herbicide. Any weed population may contain or develop plants naturally resistant to **Maxunitech Flucarbazone 200** and other Group 2 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 **Maxunitech Flucarbazone 200** or other Group 2 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 seedling rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other chemical control 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 Maxunitech North America, Inc. at 1-855-462-9621 or 86-571-28007837.

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