Container Label

GROUP	14	HERBICIDE

Maxunitech Saflufenacil 342SC

Water-based suspension concentrate herbicide

COMMERCIAL (AGRICULTURAL)

ACTIVE INGREDIENT: Saflufenacil .....342 g/L

Contains 1,2-benzisothiazolin-3-one at 0.040 %, 2-methyl-4-isothiazolin-3-one at 0.00067 %, and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00194 % as preservatives

REGISTRATION NO. 3 6 1 4 7 **PEST CONTROL PRODUCTS ACT**

POTENTIAL SKIN SENSITIZER

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 0. 5 L – 1000 L

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

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., 86-571-28007837 or 1-855-462-9621.
For spills or transportation accidents, Chemtrec, 1-800-424-9300.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

POTENTIAL SKIN SENSITIZER.

DO NOT take internally.

Avoid contact with skin, eyes or clothing.

Avoid inhalation of vapor or spray. Use with adequate ventilation.

DO NOT enter or allow worker entry into treated areas for 12 hours after application.

DO NOT eat, drink or smoke/vape while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, using the toilet or handling mobile devices. Vehicle cabs MUST be decontaminated regularly.

Wear coveralls over 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, loading, clean-up and repair. Gloves are not required during application within a closed cab.

For Eastern Canada uses: Custom handlers treating corn fields must wear chemical resistant coveralls over a long-sleeved shirt, long pants, chemical resistant gloves, socks and chemical resistant footwear during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Custom applicators performing mixing, loading, and application must use a closed mixing/loading system.

If the product comes in contact with clothing/PPE, remove all contaminated clothing/PPE, wash the outside of gloves with soap and water before removing, wash contaminated skin with soap and water, and then dress in clean clothing. Launder contaminated clothing/PPE regularly and separately from other laundry. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Heavily contaminated or drenched clothing and other absorbent materials contaminated with this product should be discarded. DO NOT reuse them.

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.

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 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 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.

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

TOXICOLOGICAL INFORMATION

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

Toxic to non-target terrestrial plants. Observe spray buffer zones specified under Direction 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 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.
Protect from freezing. If this product has been stored where freezing temperatures have occurred, thaw the product completely at room temperature, then shake well before use.

Store in original container with the lid tightly closed, in a cool, secure, well-ventilated area.

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 or territorial requirements.

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

Refillable Containers (containers that can be refilled for the user by the distributor/dealer)
For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. DO NOT reuse this container for any other purpose.

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 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.

Booklet

GROUP	14	HERBICIDE

Maxunitech Saflufenacil 342SC

Water-based suspension concentrate herbicide

COMMERCIAL (AGRICULTURAL)

ACTIVE INGREDIENT: Saflufenacil .....342 g/L

Contains 1,2-benzisothiazolin-3-one at 0.040 %, 2-methyl-4-isothiazolin-3-one at 0.00067 %, and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00194 % as preservatives

REGISTRATION NO. 3 6 1 4 7 **PEST CONTROL PRODUCTS ACT**

POTENTIAL SKIN SENSITIZER

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 0. 5 L – 1000 L

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

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., 86-571-28007837 or 1-855-462-9621.
For spills or transportation accidents, Chemtrec, 1-800-424-9300.

Table of Contents

1.0 GENERAL INFORMATION 6

2.0 PRECAUTIONS 6

3.0 FIRST AID 7

4.0 ENVIRONMENTAL PRECAUTIONS 7

5.0 STORAGE 7

6.0 DISPOSAL 8

7.0 NOTICE TO USER 8

FOR USE IN PRAIRIE PROVINCES AND INTERIOR OF BRITISH COLUMBIA (INCLUDING THE PEACE RIVER REGION) ONLY 9

8.0 REGISTERED CROPS 9

8.1 PRE-SEED OR PRE-EMERGENT 9

8.2 CHEMFALLOW 9

8.3 HARVEST AID 9

8.4 PREHARVEST WEED MANAGEMENT 9

9.0 DIRECTIONS FOR USE 10

9.1 CROP USE RATES – Maxunitech Saflufenacil 342SC 10

9.1.1 PRE-SEED OR PRE-EMERGENT 10

9.1.2 CHEMFALLOW 11

9.1.3 PRE-HARVEST WEED MANAGEMENT AND CROP DESICCATION 11

9.2 CROP SPECIFIC RECOMMENDATIONS - CROP DESICCATION AND PRE-HARVEST WEED MANAGEMENT 13

9.2.1 CROP DESICCATION AND PRE-HARVEST WEED MANAGEMENT 14

9.2.2 PRE-HARVEST WEED MANAGEMENT 18

9.3 PRE-SEED, PRE-EMERGENT AND CHEMFALLOW: WEEDS CONTROLLED 19

9.4 TANK MIXES – PRE-SEED, PRE-EMERGENT AND CHEMFALLOW 20

9.4.1 Maxunitech Saflufenacil 342SC + GLYPHOSATE 20

9.5 CROP SPECIFIC RECOMMENDATIONS - PRE-SEED OR PRE-EMERGENT 21

CHEMFALLOW 24

10.0 MIXING INSTRUCTIONS 24

11.0 PRE-HARVEST INTERVAL (PHI) 25

12.0 FOLLOW CROPPING 26

13.0 SPRAYING INSTRUCTIONS 27

14.0 RESTRICTIONS AND LIMITATIONS 27

FOR USE IN EASTERN CANADA ONLY 32

15.0 REGISTERED CROPS 32

16.0 EARLY SEASON WEED CONTROL APPLICATIONS……34
16.1 CROP USE RATES Maxunitech Saflufenacil 342SC……34
16.2 WEEDS CONTROLLED……34
16.3 TANK MIXES ……36
16.4 CROP SPECIFIC RECOMMENDATIONS……37
16.4.1 CEREALS – BARLEY, OATS AND WHEAT (spring, winter and durum)……..37
16.4.2 SOYBEANS……...37
16.4.3 CORN (field and sweet)……38
16.4.4 ADZUKI BEANS……39
17.0 HARVEST AID / DESICCATION IN SOYBEANS, DRY BEANS AND CANOLA (ALL TYPES)……40
18.0 PRE-HARVEST WEED MANAGEMENT IN WHEAT, BARLEY, AND TRITICALE……42
19.0 MINOR USE CROPS – RASPBERRY, BLACKBERRY AND HIGHBUSH BLUEBERRY……...44
20.0 MIXING INSTRUCTIONS……44
21.0 PRE-HARVEST AND GRAZING INTERVALS (PHI)……...45
22.0 FOLLOW CROPPING……...46
23.0 SPRAYING INSTRUCTIONS……..47
24.0 RESTRICTIONS AND LIMITATIONS ……...47
25.0 SPRAY BUFFER ZONES……47
26.0 RESISTANCE MANAGEMENT RECOMMENDATIONS……48

1.0 GENERAL INFORMATION

Maxunitech Saflufenacil 342SC is a water-based suspension concentrate herbicide for broadleaf weed control.

Maxunitech Saflufenacil 342SC is rapidly absorbed by root and foliar uptake; once absorbed it exhibits mobility in plants. **Maxunitech Saflufenacil 342SC** is a potent inhibitor of protoporphyrinogen oxidase (PPO). Cell membrane damage induced by inhibition of PPO leads to plant death. Susceptible weeds develop injury symptoms within hours of application under active growing conditions; plant death occurs within 3 to 5 days depending upon growing conditions.

Maxunitech Saflufenacil 342SC is recommended for pre-seed and pre-emergent applications in corn, soybeans and cereals for burndown of broadleaf weeds. **Maxunitech Saflufenacil 342SC** may also be used as a pre-plant treatment in adzuki beans. **Maxunitech Saflufenacil 342SC** may also be used as a harvest aid in soybeans, dry beans and canola and as a pre-harvest weed management treatment in wheat, barley and triticale. For control of emerged broadleaf weeds, **Maxunitech Saflufenacil 342SC** may be applied as a banded application directed to the base of raspberry, blackberry and highbush blueberry during the dormant period. **Maxunitech Saflufenacil 342SC** may also be applied in fallow crop lands and post-harvest, as a pre-harvest weed management treatment and as a harvest aid in registered crops.

Maxunitech Saflufenacil 342SC does not control grass weeds. **Maxunitech Saflufenacil 342SC** should always be tank mixed with glyphosate for broad spectrum weed control.

Maxunitech Saflufenacil 342SC is a broad spectrum weed resistance management tool for activity on a range of broadleaf weeds.

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.

This product may be tank mixed with a fertilizer 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 1-855-462-9621 or 86-571-28007837 for information before mixing any pesticide that is not specifically recommended on this label.

Not all varieties and cultivars have been tested with possible tank mix combinations. Local conditions can also influence crop tolerance and may not match those under which Maxunitech North America, Inc. has conducted testing. Physical incompatibility, reduced efficacy, or crop injury may result from mixing **Maxunitech Saflufenacil 342SC** with other products. Therefore, before using any tank mix (fungicides, insecticides, herbicides, liquid fertilizers, biological control products, adjuvants, and additives), test the combination on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of application. Consult a Maxunitech North America, Inc. representative for more information concerning additives.

2.0 PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

POTENTIAL SKIN SENSITIZER.

DO NOT take internally.

Avoid contact with skin, eyes or clothing.

Avoid inhalation of vapor or spray. Use with adequate ventilation.

DO NOT enter or allow worker entry into treated areas for 12 hours after application.

DO NOT eat, drink or smoke/vape while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, using the toilet or handling mobile devices. Vehicle cabs MUST be decontaminated regularly.

Wear coveralls over 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, loading, clean-up and repair. Gloves are not required during application within a closed cab.

For Eastern Canada uses: Custom handlers treating corn fields must wear chemical resistant coveralls over a long-sleeved shirt, long pants, chemical resistant gloves, socks and chemical resistant footwear during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Custom applicators performing mixing, loading, and application must use a closed mixing/loading system.

If the product comes in contact with clothing/PPE, remove all contaminated clothing/PPE, wash the outside of gloves with soap and water before removing, wash contaminated skin with soap and water, and then dress in clean clothing. Launder contaminated clothing/PPE regularly and separately from other laundry. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Heavily contaminated or drenched clothing and other absorbent materials contaminated with this product should be discarded. DO NOT reuse them.

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.

3.0 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 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 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.

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

TOXICOLOGICAL INFORMATION

Treat symptomatically.

4.0 ENVIRONMENTAL PRECAUTIONS

Toxic to non-target terrestrial plants. Observe spray buffer zones specified under Direction 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 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

5.0 STORAGE

Store this product away from food or feed. Protect from freezing. If this product has been stored where freezing temperatures have occurred, thaw the product completely at room temperature, then shake well before use.

Store in original container with the lid tightly closed, in a cool, secure, well-ventilated area.

6.0 DISPOSAL

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

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

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

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

Refillable Containers (containers that can be refilled for the user by the distributor/dealer)
For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. DO NOT reuse this container for any other purpose.

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 clean-up of spills.

7.0 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.

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

8.0 REGISTERED CROPS

8.1 PRE-SEED OR PRE-EMERGENT

Maxunitech Saflufenacil 342SC is registered for use prior to the following crops as a pre-seed or pre-emergent application.

• Barley
• Canary seed
• Chickpeas
• Faba beans
• Lentils*
• Oats
• Peas (dried field)
• Wheat (spring, winter and durum)
• Corn
• Soybeans*

* Rate restrictions apply. Refer to crop specific section for details.

8.2 CHEMFALLOW

8.3 HARVEST AID

Maxunitech Saflufenacil 342SC is registered for use as a desiccant in the following crops:

• Canola (all types)
• Chickpeas
• Dry common beans
• Faba beans
• Flax
• Lentils (red lentil varieties only)[1]
• Mustard[2]
• Peas (dried field)
• Soybeans
• Sunflower

[1] Always tank mix **Maxunitech Saflufenacil 342SC** with glyphosate when applying as a desiccant to red lentils.

[2] All classes, including brown, oriental, canola quality *Brassica juncea*, *Brassica juncea* varieties with the **Clearfield®** trait, and yellow mustard.

8.4 PREHARVEST WEED MANAGEMENT

Maxunitech Saflufenacil 342SC is registered for use as a pre-harvest treatment to improve dry down of volunteer canola (all types including Roundup Ready), common ragweed and Canada fleabane in the following crops:

• Barley (including feed varieties)
• Triticale
• Wheat (including durum, spring and winter wheat)

9.0 DIRECTIONS FOR USE

9.1 CROP USE RATES – Maxunitech Saflufenacil 342SC

For all **Maxunitech Saflufenacil 342SC** solo applications applied pre-seed, pre-emergent or as a chemfallow treatment, use MERGE® Adjuvant or VESTRA or CZ 5050 or methylated vegetable or seed oil (MSO), e.g., DESTINATION MSO. at 0.5 – 1 L/ha.

9.1.1 PRE-SEED OR PRE-EMERGENT

Crop	Use Rate (mL/ha)
Lentils[1]	53
Soybean[2]	53 – 73
Barley	53 – 146
Canary seed	53 – 146
Chickpea Kabuli	53 – 146
Corn (field, sweet[3])	53 – 146
Faba beans	53 – 146
Oats	53 – 146
Peas (dried field)	53 – 146
Wheat (spring, durum, winter)	53 – 146
Chemfallow	53 – 146

[1] Rate restrictions apply. Do not use rates higher than 53 mL/ha or injury could result. See crop specific section for additional details.

[2] Rate restrictions apply. Do not use rates higher than 73 mL/ha or injury could result. See crop specific section for additional details. Some soybeans cultivars may be more sensitive to saflufenacil and injury might occur.

[3] Some sweet corn hybrids may be more sensitive to saflufenacil and injury might occur.

9.1.2 CHEMFALLOW

Crop	Use Rate (mL/ha)	Application Timing
Chemfallow	53 – 146	Post-emergence in fallow croplands and post-harvest.

9.1.3 PRE-HARVEST WEED MANAGEMENT AND CROP DESICCATION

Pre-harvest Weed Management

Maxunitech Saflufenacil 342SC may be applied as a pre-harvest treatment in select crops to improve dry down of volunteer canola (all types including Roundup Ready), common ragweed, Canada fleabane and to facilitate direct combining. Early application may result in yield and/or seed quality loss.

Crop Desiccation

Maxunitech Saflufenacil 342SC may be used as a harvest aid to accelerate the rate of crop dry down and improve crop uniformity to facilitate direct combining. Early application may result in yield and/or seed quality loss. Apply when seed moisture is less than 30% in the least mature parts of the field.

The dry down of crops will be best under favorable environmental conditions like warm temperatures, good moisture conditions and low humidity.

Harvesting of crops can be done when plant material is dry and seed moisture level allows efficient harvesting. Under ideal conditions, harvest can normally commence within 7-14 days after desiccation when applied at the appropriate crop stage recommendation. Adverse weather conditions such as rainfall, cool temperatures, shorter day length and high humidity may slow the plant desiccation and keep seed moisture levels high which can delay commencement of harvest after the **Maxunitech Saflufenacil 342SC** application. Consult your Maxunitech North America, Inc. representative for further information on the timing of harvest after a pre-harvest application.

Application Rates

Uniformly apply **Maxunitech Saflufenacil 342SC** as a broadcast spray by air or ground. Use higher rates for dense crop stands and/or higher weed pressure. Refer to Section 9.2, **Crop Specific Recommendations,** for detailed use instructions, as well as recommendations on tank mixing with glyphosate.

Crop	Maxunitech Saflufenacil 342SC Rate (mL/ha)	Water Volume L/ha	Pre-Harvest Treatment
Canola (all types), chickpeas, dry common beans, faba beans, flax, lentils[1], mustard[2], peas (dried field), soybeans, and sunflower	106	200 (ground) minimum 50 (aerial)	Crop desiccation
Wheat (including durum, spring, and winter wheat), barley and triticale	73 – 106	100 – 200 (ground) minimum 50 (aerial)	Pre-harvest weed management

[1] Apply only to red lentil varieties.

[2] All classes, including brown, oriental, canola quality *Brassica juncea*, *Brassica juncea* varieties with the **Clearfield** trait, and yellow mustard.

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) Medium classification. Boom height must be 60 cm or less above the crop or ground.

Aerial Application

Maxunitech Saflufenacil 342SC can be used for aerial application when used as a desiccant or for pre-harvest weed management in registered crops.

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) Medium classification. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotor-span.

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).

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 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 pilot have communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear chemical resistant gloves, a long-sleeved shirt, long pants, coveralls, shoes plus socks, and goggles or face shield during mixing/loading, cleanup and repair. Applicators must wear long-sleeved shirt, long pants, and shoes plus socks. 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 86-571-28007837, 1-855-462-9621 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: Ensure thorough coverage of foliage. Consult nozzle manufacturer’s recommendation for spray pressures for specific nozzles.

9.2 CROP SPECIFIC RECOMMENDATIONS - CROP DESICCATION AND PRE-HARVEST WEED MANAGEMENT

This section provides use directions for pre-harvest weed management and crop desiccation in specific crops.

9.2.1 CROP DESICCATION DESICCATION - DRY COMMON BEANS[1]

AND SOYBEANS

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	200 L/ha ground; minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Apply when stems are green to brown in colour and pods are mature (yellow – brown), and 80 – 90% of the original leaves have dropped.
Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.
Remarks	Do not graze or feed treated hay or straw to livestock.

DESICCATION - CHICKPEAS

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	200 L/ha ground (100 – 200 L/ha with glyphosate); minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	For Desi type, apply at the time swathing would normally commence, when the majority of plants are yellow and most pods are mature and seeds have turned from green to yellow or brown. Upper part of plant may still be green. For Kabuli type, apply when the majority of plants and pods are ripe and dry with seeds turned from green to white or tan, and detached from the pods. Dry down is less complete in Kabuli type due to its thick pod wall. Seed moisture must be less than 30% in the least mature parts of the field for both Desi and Kabuli chickpeas.
Directions for Use – Ground	Apply using a standard boom sprayer.

Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.
Remarks	Do not graze or feed treated hay or straw to livestock.

DESSICCATION - RED LENTILS

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent) + adjuvant
Water Volume	100 – 200 L/ha ground; minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Apply when lowermost pods (bottom 15%) are brown and rattle when shaken and seed moisture is less than 30% in the least mature parts of the field.
Weeds Controlled	Improved dry down of volunteer canola (all types including Roundup Ready), common ragweed, Canada fleabane.
Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.
Remarks	Apply only to red lentil varieties. Do not graze or feed treated hay or straw to livestock. **DO NOT** apply **Maxunitech Saflufenacil 342SC** as a stand-alone treatment (always apply in tank mix with glyphosate to red lentils).

DESICCATION - FIELD PEAS

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	200 L/ha ground; minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Apply when the majority of pods are brown (70 – 80%).
Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.
Remarks	Desiccation treated pea vines may be grazed or fed to livestock.

DESICCATION - SUNFLOWER

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	200 L/ha ground; minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Apply when the backs of the heads and bracts are turning yellow, and seed moisture is 20 – 30%.
Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.
Remarks	**DO NOT** apply a tank mix with glyphosate to sunflower. Glyphosate is not registered for this use.

DESICCATION - CANOLA (ALL TYPES) AND MUSTARD[1]

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	200 L/ha ground; minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Apply when 65 – 80% of seeds have changed colour.
Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.

Remarks	It is recommended that the application of **Maxunitech Saflufenacil 342SC** as a desiccant in canola and mustard be made to shatter resistant varieties. Under ideal conditions, harvest can normally commence within 14-21 days after desiccation when applied at the appropriate crop stage recommendation. Adverse weather conditions such as rainfall, cool temperatures, shorter day length and high humidity may slow the plant desiccation and keep seed moisture levels high which can delay commencement of harvest after the **Maxunitech Saflufenacil 342SC** application.

[1] All classes, including brown, oriental, canola quality *Brassica juncea*, *Brassica juncea* varieties with the **Clearfield** trait, and yellow mustard.

DESICCATION - FLAX

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	200 L/ha ground; minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Apply when 75% of bolls have turned colour.
Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.

DESICCATION - FABA BEANS

Rate	106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	200 L/ha ground (100 – 200 L/ha with glyphosate); minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Apply when 80% of lower pods have turned black, middle pods have turned yellow/tan, and top green pods have firm seed.

Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.
Remarks	Do not graze or feed treated hay or straw to livestock.

9.2.2 PRE-HARVEST WEED MANAGEMENT

Maxunitech Saflufenacil 342SC may be used as a pre-harvest treatment in wheat (including durum, spring, and winter wheat), barley (including feed varieties) and triticale to improve dry down of volunteer canola (all types including Roundup Ready), common ragweed, Canada fleabane and to facilitate direct combining. Early application may result in yield loss. Apply when seed moisture is less than 30% in the least mature parts of the field.

Maxunitech Saflufenacil 342SC when used alone as a pre-harvest treatment will not affect the seed germination of wheat, barley or triticale if applied according to label recommendations.

WHEAT, BARLEY AND TRITICALE*

Rate	73 – 106 mL/ha of **Maxunitech Saflufenacil 342SC** + adjuvant
Water Volume	100 – 200 L/ha ground; minimum 50 L/ha aerial
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Application Timing	Hard dough stage; a thumbnail impression remains on seed; less than 30% moisture in the least mature parts of the field.
Weeds Controlled	Improved dry down of volunteer canola (all types including Roundup Ready), common ragweed and Canada fleabane.
Directions for Use – Ground	Apply using a standard boom sprayer.
Directions for Use – Aerial	Refer to **Aerial Application** section above for aerial application use and operator precautions.
Remarks	Treated barley, wheat and triticale straw may be grazed or fed to livestock. Use higher water volume for dense crop stands and higher weed pressure.

9.3 PRE-SEED, PRE-EMERGENT AND CHEMFALLOW: WEEDS CONTROLLED

Maxunitech Saflufenacil 342SC can be applied pre-seed or pre-emergence to the crop to control weeds listed below.

Maxunitech Saflufenacil 342SC should always be applied in combination with glyphosate for broad spectrum weed control including grassy weeds.

For Rapid Burndown (Pre-seed or Pre-emergent)

Use Rate: 53 mL/ha

Weed	Maximum Weed Stage
Kochia	15 cm
Canada fleabane	8 leaf
Cleavers	4-whorl stage
Lamb's-quarters	8 leaf
Narrow-leaved hawk's beard	8 cm
Redroot pigweed	8 leaf
Round-leaved mallow	8 leaf
Stinkweed	8 leaf
Volunteer canola (all types including Roundup Ready)	8 leaf
Wild buckwheat	8 leaf
Wild mustard	8 leaf

Use Rate: 73 mL/ha

Maxunitech Saflufenacil 342SC applied pre-seed or pre-emergence at 73 mL/ha will provide rapid burndown control of the following weeds in addition to those listed above:

Weed	Maximum Weed Stage
Common ragweed	8 leaf
Giant ragweed	8 leaf
Lady's-thumb	6 leaf
Perennial sow-thistle (top growth burndown control)	8 leaf
Prickly lettuce (top growth only)	9 leaf
Shepherd's-purse	Full flower

For Rapid Burndown and Suppression of Secondary Weed Flushes (Pre-seed or Pre-emergent)

Use Rate: 106 - 146 mL/ha

Weed	Maximum Weed Stage
Redroot pigweed	8 leaf
Stinkweed	8 leaf
Volunteer canola (all types including Roundup Ready)	8 leaf
Wild buckwheat	8 leaf
Wild mustard	8 leaf

9.4 TANK MIXES – PRE-SEED, PRE-EMERGENT AND CHEMFALLOW

9.4.1 Maxunitech Saflufenacil 342SC + GLYPHOSATE

For broad spectrum weed control, **Maxunitech Saflufenacil 342SC** should always be tank mixed with glyphosate present as isopropylamine salt, di-ammonium salt or potassium salt. **Maxunitech Saflufenacil 342SC** is compatible with all liquid glyphosate formulations in which glyphosate is present as isopropylamine salt, di-ammonium salt or potassium salt.

Tank mixing **Maxunitech Saflufenacil 342SC** with glyphosate will provide control of all weeds controlled by glyphosate in addition to the broadleaf weeds listed on the **Maxunitech Saflufenacil 342SC** label.

Tank mixing is a recognized strategy to delay herbicide resistance as well as improve the weed spectrum controlled.

TANK MIX CROP USE RATES

Maxunitech Saflufenacil 342SC + Glyphosate Use Rate (360 g/L equivalent) 1.25 -2.5 L/ha

Crop	Maxunitech Saflufenacil 342SC Use Rate (mL/ha)
Lentils[1]	53
Soybean[2]	53 – 73
Barley	53 – 146
Canary seed	53 – 146
Chickpea Kabuli	53 – 146
Corn (field, sweet[3])	53 – 146
Faba beans	53 – 146
Oats	53 – 146

Crop	Maxunitech Saflufenacil 342SC Use Rate (mL/ha)
Peas (dried field)	53 – 146
Wheat (spring, durum, winter)	53 – 146
Chemfallow	53 – 146

[1] Rate restrictions apply. Do not use rates higher than 53 mL/ha or crop injury may result. See crop specific section for additional details.

[2] Rate restrictions apply. Do not use rates higher than 73 mL/ha or crop injury may result. See crop specific section for additional details. Some soybeans cultivars may be more sensitive to saflufenacil and injury might occur.

[3] Some sweet corn hybrids may be more sensitive to saflufenacil and injury might occur.

For tank mix applications of **Maxunitech Saflufenacil 342SC** with glyphosate, use MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at 0.5 – 1 L/ha.

TANK MIX WEEDS CONTROLLED

Rapid Burndown (Pre-seed or Pre-emergent)

Maxunitech Saflufenacil 342SC when tank mixed with glyphosate will provide rapid burndown of the following weeds in addition to those weeds listed under **Maxunitech Saflufenacil 342SC** applied alone (Section 9.3).

Use Rate: 53 mL/ha

Weed	Maximum Weed Stage
Dandelion (top growth burndown control only)	15 cm
Flixweed	8 leaf

9.5 CROP SPECIFIC RECOMMENDATIONS - PRE-SEED OR PRE-EMERGENT

CHICKPEAS, FABA BEANS AND PEAS (dried field)

Timing	Pre-seed or Pre-emergent
Rate	53 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 1.25 – 2.5 L/ha of glyphosate (360 g/L equivalent) + adjuvant
Water Volume	50 – 100 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Weeds Controlled	See Section 9.3 for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.

CEREALS – BARLEY, CANARY SEED, OATS AND WHEAT (spring, durum, winter)

Timing	Pre-seed or Pre-emergent
Rate	53 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 1.25 – 2.5 L/ha of glyphosate (360 g/L equivalent) + adjuvant
Water Volume	50 – 100 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha
Weeds Controlled	See Section 9.3 for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.

SOYBEANS

Timing	Pre-seed or Pre-emergent
Rate	53 – 73 mL/ha of **Maxunitech Saflufenacil 342SC** + 1.25 – 2.5 L/ha of glyphosate (360 g/L equivalent) + adjuvant
Water Volume	50 – 100 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Weeds Controlled	See Section 9.3 for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.

Remarks	Some soybean cultivars may be more sensitive to saflufenacil and injury might occur. When applying 73 mL/ha pre-emergent to soybeans, DO NOT apply to coarse textured soils with less than 2% organic matter. When applying pre-emergent to soybeans, apply prior to when the soybeans cause the ground to crack and no more than 3 days after planting.

LENTILS (including Clearfield® Lentils)

Timing	Pre-seed or Pre-emergent
Rate	53 mL/ha of **Maxunitech Saflufenacil 342SC** + 1.25 – 2.5 L/ha of glyphosate (360 g/L equivalent) + adjuvant
Water Volume	50 – 100 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Weeds Controlled	See Section 9.3 for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.
Remarks	Rainfall shortly after product application can result in slight injury to the crop. Lentils will be more susceptible to injury on course texture and low organic matter soils. Injury will usually appear as leaf tissue necrosis on the outer edges of the leaves. Lentils will grow out of injury symptoms, and yield will not be impacted at recommended rates. The user should contact Maxunitech North America, Inc. before applying any other soil applied herbicide with, before, or after applications of **Maxunitech Saflufenacil 342SC** + glyphosate. The addition of other soil applied herbicides may increase the sensitivity of lentils to **Maxunitech Saflufenacil 342SC** and injury may result.

CORN (field, sweet)

Timing	Pre-seed or Pre-emergent
Rate	53 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 1.25 – 2.5 L/ha of glyphosate (360 g/L equivalent) + adjuvant
Water Volume	50 – 100 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Weeds Controlled	See Section 9.3 for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.
Remarks	Some sweet corn hybrids may be more sensitive to saflufenacil and injury might occur.

CHEMFALLOW

Timing	Chemfallow
Rate	53 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 1.25 – 2.5 L/ha of glyphosate (360 g/L equivalent) + adjuvant
Water Volume	50 – 100 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 0.5 – 1 L/ha.
Weeds Controlled	See Section 9.3 for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC** .
Remarks	Apply to actively growing weeds less than 15 cm in height. Better coverage of the product results in enhanced control of weeds. For application to larger weeds or dense weed infestations, use minimum water volume of 100 L per hectare.

10.0 MIXING INSTRUCTIONS

1. When using **Maxunitech Saflufenacil 342SC**, always start with a clean sprayer. Thoroughly clean the sprayer by flushing the system with water containing detergent. Refer to previously applied product labels for specific cleaning instructions.

2. Fill clean spray tank half full with clean water. Start agitation system.

3. Add **Maxunitech Saflufenacil 342SC** first and continue to agitate until thoroughly mixed.

4. When tank mixing, add tank mix partner and continue agitation.

5. Add the correct amount of MERGE Adjuvant or VESTRA or CZ 5050, MSO, e.g., DESTINATION MSO.

6. Continue agitation while filling the remainder of the tank with water necessary to fill the spray tank.

7. Continue to agitate or run the by-pass system.

8. After any break in spraying operation, agitate thoroughly before spraying again. Check inside the tank to ensure that sprayer agitation is sufficient to remix the spray materials. Do not allow the mixture to sit overnight.

9. If a white residue starts to build up in the tank, drain it and clean the tank with strong detergent solution.

10. Immediately after use, thoroughly clean the sprayer by flushing the system with clean water containing detergent.

Dispose of all rinsings in accordance with provincial or territorial regulations.

11.0 PRE-HARVEST INTERVAL (PHI)

The following pre-harvest intervals should be observed for respective crops when **Maxunitech Saflufenacil 342SC** is used as a pre-seed or pre-emergent application.

Crop	PHI (days)
Barley	60
Canary seed	60
Chickpea	60
Corn (field, sweet)	60
Faba beans	60
Lentils	60
Oats	60
Peas (dried field)	60
Soybean	60
Wheat (spring, winter, durum)	60

The following pre-harvest intervals should be observed for respective crops when **Maxunitech Saflufenacil 342SC** is used as a harvest aid or a pre-harvest treatment for weed management.

Crop	PHI (days)
Barley	3
Canola	3
Chickpeas	2
Dry common beans	2
Faba beans	2
Flax	3
Lentils	3
Mustard	3
Peas (dried field)	3
Soybeans	3
Sunflower	7
Triticale	3
Wheat	3

12.0 FOLLOW CROPPING

The crops listed can be safely grown after a spring application of **Maxunitech Saflufenacil 342SC**.

Plant Back Crops In case of crop failure, the following crops can be planted in the same season[1]	**Rotational Crops** The following crops can be planted anytime in the following season
Barley Canary seed Chickpeas Corn (field and sweet) Lentils* Oats Dry field peas Soybean* Wheat (spring, winter & durum)	Barley (spring, winter, malting) Canary seed Canola Chickpeas Corn (field and sweet) Dry common beans Flax Lentils Mustard Oats Dry field peas Soybean Triticale Wheat (spring, winter & durum)
* Rate restrictions apply. Lentils and soybeans can only be grown as plant back crops provided that a maximum product use rate of 53 mL/ha and 73 mL/ha, respectively, was used in the previous crop.	

[1] A second application of **Maxunitech Saflufenacil 342SC** cannot be made in the rescue crop.

The crops listed below can be safely grown after a fall application of **Maxunitech Saflufenacil 342SC**.

Rotational crops that can be planted in the following spring after application	Rotational crops that can be planted in the second spring after application
Barley Canary seed Canola Chickpeas Corn (field and sweet) Flax Lentils Oats Dry field peas Soybeans Wheat (spring, winter, and durum)	All crops

13.0 SPRAYING INSTRUCTIONS

Improved coverage of the product results in enhanced control of weeds, as well as more consistent crop and weed dry down. Using higher water volumes, smaller nozzle droplet size and higher pressures can aid to increase the overall coverage. The use of 50 mesh screens is recommended to prevent buildup of particles on the screens causing possible pressure loss or nozzle stoppage.

14.0 RESTRICTIONS AND LIMITATIONS

1. Wash sprayer thoroughly after use to avoid damage to the next crop sprayed.

2. DO NOT enter or allow worker entry into treated areas for 12 hours after application.

3. Field corn – Corn forage and silage can be harvested, used as feed or grazed 60 or more days after application of **Maxunitech Saflufenacil 342SC**.

4. Legume forage (chickpeas, faba beans, field peas and lentils) may be used as feed or grazed 60 or more days after application of **Maxunitech Saflufenacil 342SC**. Desiccation-treated pea vines may be grazed or fed to livestock.

5. Small grains (wheat, barley and oats) – forage and hay can be used as feed or grazed 30 or more days after application of **Maxunitech Saflufenacil 342SC**. Pre-harvest treated barley, wheat and triticale straw may be grazed or fed to livestock.

6. Soybeans may be used as feed or grazed 60 or more days after application of **Maxunitech Saflufenacil 342SC**.

7. Soybeans, chickpeas and dry common beans – Do not graze or feed treated hay or straw to livestock when **Maxunitech Saflufenacil 342SC** is used as a harvest aid.

FOR USE IN EASTERN CANADA ONLY

15.0 REGISTERED CROPS

Maxunitech Saflufenacil 342SC is registered for use in the following crops as a pre-plant or pre-emergent application. **Maxunitech Saflufenacil 342SC** may also be used as a harvest aid in soybeans, dry beans and canola, and as a pre-harvest weed management treatment in wheat, barley and triticale in Eastern Canada.

Pre-plant or Pre-emergent
• Barley
• Oats
• Wheat (spring, winter and durum)

Pre-plant or Pre-emergent
• Corn (field and sweet)

Pre-plant
• Adzuki beans

Pre-plant
• Soybean

Harvest Aid
• Desiccation of soybeans
• Desiccation of dry beans
• Desiccation of canola (all types)

Pre-harvest Weed Management
• Wheat (including durum, spring and winter wheat)
• Barley (including feed varieties)
• Triticale

Post-emergent Directed Application at Dormancy
• Raspberry, Blackberry and Highbush Blueberry

DIRECTIONS FOR USE

DO NOT apply by air.

16.0 EARLY SEASON WEED CONTROL APPLICATIONS

16.1 CROP USE RATES – Maxunitech Saflufenacil 342SC

Pre-plant or Pre-emergent

Crop	Use Rate (mL/ha)	Application Timing
Barley	73 - 146	Pre-plant or Pre-emergent
Oats	73 - 146	Pre-plant or Pre-emergent
Wheat (spring, winter, durum)	73 - 146	Pre-plant or Pre-emergent

Pre-plant or Pre-emergent

Crop	Use Rate (mL/ha)	Application Timing
Corn	146**, 219 – 292	Pre-plant or Pre-emergent

* Do not use rates higher than 73 mL/ha or crop injury may result. For use in combination with glyphosate. Refer to the Crop Specific Recommendations section of this label for additional details. Some soybeans cultivars may be more sensitive to saflufenacil and injury might occur.

** 146 mL/ha will only provide short season weed control and should be used in a program where a later application of a herbicide is anticipated. Refer to the Crop Specific Recommendations section of this label for additional details. Some sweet corn hybrids may be more sensitive to saflufenacil and injury might occur.

Pre-plant

Crop	Use Rate (mL/ha)	Application Timing
Adzuki beans	73*	Pre-plant
Soybean	73*	Pre-plant

* Do not use rates higher than 73 mL/ha or crop injury may result. For use in combination with glyphosate. Refer to the Crop Specific Recommendations section of this label for additional details.

Refer to Sections 16.2 to 16.4 for weeds controlled and further application information.

16.2 WEEDS CONTROLLED

Cereals (Pre-plant or pre-emergent Burndown) and Soybeans (Pre-plant Burndown)

Maxunitech Saflufenacil 342SC may be applied pre-plant or pre-emergent to cereals (barley, oats, wheat) and soybeans (pre-plant only) for control (burndown) of the following emerged broadleaf weeds. It is recommended that **Maxunitech Saflufenacil 342SC** is always tank mixed with glyphosate for broad spectrum weed control.

Cereals and Soybeans

Weed	Maximum Weed Stage	Use Rate (mL/ha)
Broadleaf plantain	beginning of flowering	73*
Canada fleabane**	20 leaf	73
Common ragweed**	8 leaf	73
Dandelion (suppression only)	6 leaf	73
Giant ragweed**	8 leaf	73*

Lady's-thumb	6 leaf	73*
Lamb's-quarters	8 leaf	73
Perennial sow thistle (top growth burndown control)	8 leaf	73*
Prickly lettuce (top growth only)	9 leaf	73*
Redroot pigweed	8 leaf	73
Shepherd's-purse	full flower	73*
Stinkweed	full flower	73*
Wild buckwheat	6 leaf	73*
Wild mustard	8 leaf	73

*Controlled with a tank mix of **Maxunitech Saflufenacil 342SC** and glyphosate
**Includes glyphosate-resistant biotypes

Pre-plant Burndown and Suppression of Secondary Weed Flushes (Cereals)

Maxunitech Saflufenacil 342SC may be applied pre-plant or pre-emergent to cereals (barley, oats, wheat) at 146 mL/ha for the suppression of secondary weed flushes of the below listed weeds. Emerged weeds controlled at the rate of 73 mL/ha (listed in previous table) will also be controlled by the 146 mL/ha rate. It is recommended that Maxunitech Saflufenacil 342SC is always tank mixed with glyphosate for broad spectrum weed control.

Cereals

Weed	Maximum Weed Stage	Use Rate (mL/ha)
Lamb's-quarters	8 leaf	146
Redroot pigweed	8 leaf	146
Stinkweed	8 leaf	146
Wild buckwheat	8 leaf	146
Wild mustard	8 leaf	146

Pre-plant or Pre-emergent Burndown (Corn)

Maxunitech Saflufenacil 342SC at 146 - 292 mL/ha may be tank mixed with glyphosate and applied to corn prior to planting or after planting prior to crop emergence. Use 292 mL/ha for extended residual control of continual flushing weeds such as lamb's-quarters, redroot pigweed and common ragweed.

Maxunitech Saflufenacil 342SC + glyphosate will provide control (burndown) of the following emerged broadleaf weeds in addition to those controlled by glyphosate.

Corn

Weed	Maximum Weed Stage	Use Rate (mL/ha)
Common ragweed*	8 leaf	146 - 292
Lamb's-quarters	8 leaf	146 - 292
Redroot pigweed	8 leaf	146 - 292
Velvetleaf	8 leaf	146 - 292

Wild buckwheat	8 leaf	146 - 292
Wild mustard	8 leaf	146 - 292

*Includes glyphosate-resistant biotypes

16.3 TANK MIXES

For broad spectrum burndown of weeds in soybeans, barley, oats and wheat (spring, winter and durum), **Maxunitech Saflufenacil 342SC** should always be tank mixed with glyphosate present as isopropylamine salt, di-ammonium salt or potassium salt. **Maxunitech Saflufenacil 342SC** is compatible with all liquid glyphosate formulations, in which glyphosate is present as isopropylamine salt, di-ammonium salt or potassium salt, as a tank mix partner. Apply to weeds less than 15 cm in height, according to the glyphosate label. For improved control of Canada fleabane in soybeans, metribuzin containing products may be tank mixed with **Maxunitech Saflufenacil 342SC** and glyphosate. For extended grass and broadleaf control in soybeans, PURSUIT® Herbicide may be tank mixed with **Maxunitech Saflufenacil 342SC** and glyphosate.

Tank mixing is a recognized strategy to delay herbicide resistance as well as improve the weed spectrum controlled.

See the Crop Specific Recommendations section of this label for further details, including rates, adjuvant recommendations and restrictions.

Refer to the label of the tank mix partner for further precautions, use instructions and crop rotation restrictions. 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 S572.1) category indicated on the labels for those tank mix partners.

16.4 CROP SPECIFIC RECOMMENDATIONS

16.4.1 CEREALS – BARLEY, OATS AND WHEAT (spring, winter and durum)

Timing	Pre-plant or Pre-emergent
Rate	73 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent)
Water Volume	100 – 200 L/ha
Surfactant/Adjuvant	Add MERGE® Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO at a rate of 1 L/ha.
Weeds Controlled	See Section 16.2 of this label for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.

16.4.2 SOYBEANS

Maxunitech Saflufenacil 342SC + Glyphosate

Timing	Pre-plant Burndown

Rate	73 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent)
Water Volume	100 – 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 L/ha.
Weeds Controlled	See Section 16.2 of this label for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.
Remarks	Apply pre-plant only from 21 days prior to planting up to the day of planting. Some soybeans cultivars may be more sensitive to saflufenacil and injury might occur.

Maxunitech Saflufenacil 342SC + Glyphosate + PURSUIT Herbicide

Timing	Pre-plant Burndown
Rate	73 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent) + 420 mL/ha PURSUIT Herbicide
Water Volume	100 – 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 L/ha.
Weeds Controlled	See Section 16.2 of this label for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.
Remarks	Apply pre-plant only from 21 days prior to planting up to the day of planting. Some soybeans cultivars may be more sensitive to saflufenacil and injury might occur.

16.4.3 CORN (field and sweet) Maxunitech Saflufenacil 342SC

Timing	Pre-emergent
Rate	146 – 292 mL/ha of **Maxunitech Saflufenacil 342SC**
Water Volume	100 – 200 L/ha

Weeds Controlled	See Section 16.2 of this label for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**.
Remarks	Some sweet corn hybrids may be more sensitive to saflufenacil and injury might occur.

Maxunitech Saflufenacil 342SC + Glyphosate

Timing	Pre-plant or Pre-emergent Burndown
Rate	146 – 292 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent)
Water Volume	100 – 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 L/ha.
Weeds Controlled	See Section 16.2 of this label for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC**. Refer to the glyphosate label for weedscontrolled in addition to those controlled by **Maxunitech Saflufenacil 342SC**. 146 mL/ha will only provide short season weed control and should be used in a program where a later application of a herbicide is anticipated.
Remarks	Apply tank mixture prior to or after planting but before crop emergence. Some sweet corn hybrids may be more sensitive to saflufenacil and injury might occur.

16.4.4 ADZUKI BEANS

ADZUKI BEANS

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

Crop	Adzuki beans
Timing	Pre-plant. Apply a minimum of 7 days prior to planting.
Rate	73 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent)
Water Volume	100 – 200 L/ha
Surfactant/ Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 L/ha.

Weeds Controlled	See **Section 16.2** of this label for a complete list of weeds controlled by **Maxunitech Saflufenacil 342SC** at the use rate of 73 mL/ha. Refer to the glyphosate label for weeds controlled in addition to those controlled by **Maxunitech Saflufenacil 342SC**.
Remarks	DO NOT incorporate **Maxunitech Saflufenacil 342SC** prior to the planting of Adzuki beans. Apply a minimum of 7 days prior to planting. DO NOT apply to coarse textured soils with less than 2% organic matter. Do not graze or feed treated hay or straw to livestock.

17.0 HARVEST AID / DESICCATION IN SOYBEANS, DRY BEANS AND CANOLA (ALL TYPES)

Maxunitech Saflufenacil 342SC may be used as a harvest aid to accelerate the rate of dry down for crop and green weeds and improve crop uniformity to facilitate direct combining of soybeans, dry beans and canola. Early application may result in yield loss.

The dry down of crops will be best under favorable environmental conditions like warm temperatures, good moisture conditions and high humidity.

Harvesting of crops can be done when plant material is dry and seed moisture level allows efficient harvesting. For most crops, harvest can normally commence within 3 -10 days after desiccation. Adverse weather conditions such as rainfall, cool temperatures and high humidity may slow the plant desiccation and keep seed moisture levels high which can delay commencement of harvest after the **Maxunitech Saflufenacil 342SC** application.

Maxunitech Saflufenacil 342SC when used as a harvest aid will not affect seed germination if applied according to label recommendations. Applications sprayed prior to label application timing may impact seed germination.

For the harvest aid/desiccation in soybeans and dry beans, do not graze or feed treated hay or straw to livestock.

Maxunitech Saflufenacil 342SC – Soybeans and Dry Beans

Timing	Desiccation of Soybeans and Dry Beans
Rate	73 – 146 mL/ha of **Maxunitech Saflufenacil 342SC**

Water Volume	Minimum 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1-2 L/ha.
Application Timing	Apply when 90% of pods have changed colour from green to yellow or brown.
Remarks	Ground application may be done with a standard boom sprayer. Do not graze or feed treated hay or straw to livestock.

Maxunitech Saflufenacil 342SC + Glyphosate - Soybeans and Dry Beans

Maxunitech Saflufenacil 342SC may be applied in tank mix with glyphosate for additional pre-harvest weed control.

The tank mix with glyphosate may affect seed germination. DO NOT tank mix with glyphosate on fields grown for seed production.

Timing	Desiccation of Soybeans and Dry Beans
Rate	73 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent)
Water Volume	Minimum 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1-2 L/ha.
Application Timing	Apply when 90% of pods have changed colour from green to yellow or brown.
Remarks	Ground application may be done with a standard boom sprayer. Do not graze or feed treated hay or straw to livestock. Consult the label of the tank mix partner product for further use instructions, precautions and restrictions. The most restrictive labeling applies to tank mixes.

Maxunitech Saflufenacil 342SC – CANOLA (All types)

Timing	Desiccation of Canola (all types)
Rate	73 – 146 mL/ha of **Maxunitech Saflufenacil 342SC**
Water Volume	Minimum 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 – 2 L/ha.
Application Timing	Apply when 60 – 75% of seeds have changed colour.
Remarks	The use of **Maxunitech Saflufenacil 342SC** as a desiccant in canola may cause shattering. Ground application may be done with a standard boom sprayer.

Maxunitech Saflufenacil 342SC + Glyphosate – CANOLA (All types)

Maxunitech Saflufenacil 342SC may be applied in tank mix with glyphosate for additional pre-harvest weed control.

The tank mix with glyphosate may affect seed germination. DO NOT tank mix with glyphosate on fields grown for seed production.

Timing	Desiccation of Canola (all types)
Rate	73 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent)
Water Volume	Minimum 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 – 2 L/ha.
Application Timing	Apply when 60 – 75% of seeds have changed colour.
Remarks	The use of **Maxunitech Saflufenacil 342SC** as a desiccant in canola may cause shattering. Ground application may be done with a standard boom sprayer. Consult the label of the tank mix partner product for further use instructions, precautions and restrictions. The most restrictive labeling applies to tank mixes.

18.0 PRE-HARVEST WEED MANAGEMENT IN WHEAT, BARLEY, AND TRITICALE

Maxunitech Saflufenacil 342SC may be used as a pre-harvest weed management treatment in wheat (including spring, durum, and winter wheat), barley (including feed varieties) and triticale to improve dry down of volunteer canola (all types including Roundup Ready), common ragweed and Canada fleabane and to facilitate direct combining. Early application may result in yield loss.

Maxunitech Saflufenacil 342SC when used alone as a pre-harvest weed management treatment will not affect seed germination if applied according to label recommendations. Applications sprayed prior to label application timing may impact seed germination.

Maxunitech Saflufenacil 342SC – Wheat, Barley and Triticale

Rate	73 – 146 mL/ha of **Maxunitech Saflufenacil 342SC**
Water Volume	Minimum 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 – 2 L/ha
Application Timing	Hard dough stage; a thumbnail impression remains on seed; less than 30% moisture.
Weeds Controlled	Improved dry down of volunteer canola (all types including Roundup Ready), common ragweed* and Canada fleabane*.
Remarks	Ground application may be done with a standard boom sprayer. Use higher water volume for dense crop stands and higher weed pressure. Treated barley, wheat and triticale straw may be grazed or fed to livestock.

* Includes glyphosate-resistant biotypes

Maxunitech Saflufenacil 342SC + Glyphosate – Wheat and Barley

Maxunitech Saflufenacil 342SC may be applied in tank mix with glyphosate for additional pre-harvest weed management to the crop dry down provided by glyphosate herbicide.

The tank mix with glyphosate may affect seed germination. DO NOT tank mix with glyphosate on fields grown for seed production.

Rate	73 – 146 mL/ha of **Maxunitech Saflufenacil 342SC** + 2.5 L/ha of glyphosate (360 g/L equivalent)
Water Volume	Minimum 200 L/ha
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 – 2 L/ha.
Application Timing	Hard dough stage; a thumbnail impression remains on seed; less than 30% moisture.
Weeds Controlled	Improved dry down of volunteer canola (all types including Roundup Ready), common ragweed* and Canada fleabane*.
Remarks	Ground application may be done with a standard boom sprayer. Use higher water volume for dense crop stands and higher weed pressure. Consult the label of the tank mix partner product for further use instructions, precautions and restrictions. The most restrictive labeling applies to tank mixes.

* Includes glyphosate-resistant biotypes

19.0 MINOR USE CROPS – RASPBERRY, BLACKBERRY AND HIGHBUSH BLUEBERRY (For Use in Eastern Canada and British Columbia, excluding the Peace River Region)

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

Raspberry, Blackberry and Highbush Blueberry (Eastern Canada and British Columbia, excluding the Peace River Region)

Use as a directed spray. Apply to dormant raspberry, blackberry and highbush blueberry as a banded application directed at the base of the crops while targeting emerged broadleaf weeds. **DO NOT allow spray drift to contact dormant canes as severe crop injury will result. Crop injury will occur if Maxunitech Saflufenacil 342SC is applied over the top of actively growing blueberry bushes or contacts green tissue.** Use ground equipment only. DO NOT apply banded treatments using high pressure hand wands. Maximum of 1 application per season.

Rate	73 mL/ha of **Maxunitech Saflufenacil 342SC**
Surfactant/Adjuvant	Add MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, at a rate of 1 L/ha.
Water Volume	Minimum 100 L/ha
Application Timing	Post-emergent directed application to control labelled weeds. Direct the application to the base of the raspberry, blackberry or highbush blueberry plant during the dormant period (after leaf drop in the fall but prior to plants breaking dormancy in the spring). Only one application per season. DO NOT allow spray drift to contact dormant canes or green tissue.
Weeds Controlled	Labelled broadleaf weeds as listed in the **Weeds Controlled** section of this label (see weeds controlled at the 73 mL/ha use rate).
Pre-Harvest Interval	There is no required pre-harvest interval between an application of **Maxunitech Saflufenacil 342SC** applied as a directed spray to the base of the dormant highbush blueberry or caneberry crop and the harvest of berries.

20.0 MIXING INSTRUCTIONS

1. When applying **Maxunitech Saflufenacil 342SC**, always start with a clean sprayer. Thoroughly clean the sprayer by flushing the system with water containing detergent. Refer to previously applied product labels for specific cleaning instructions.
2. Fill clean spray tank half full with clean water. Start agitation system.
3. Using a calibrated measuring device, add the correct amount of **Maxunitech Saflufenacil 342SC**. Continue to agitate.
4. When tank mixing with glyphosate, add **Maxunitech Saflufenacil 342SC** followed by recommended amount of glyphosate. Then add the correct amount of PURSUIT Herbicide, if required.

5. If recommended, add the correct amount of MERGE Adjuvant or VESTRA or CZ 5050 or MSO, e.g., DESTINATION MSO, to the tank last.

6. Continue agitation while filling the spray tank with the remaining amount of water.

7. Continue to agitate or run the by-pass system.

8. After any break in spraying operation, agitate thoroughly before spraying again. Check inside the tank to ensure that sprayer agitation is sufficient to remix the spray materials. Do not allow the mixture to sit overnight.

9. If an oil film starts to build up in the tank, drain it and clean the tank with strong detergent solution.

10. Immediately after use, thoroughly clean the sprayer by flushing the system with clean water containing detergent.

Dispose of all rinsings in accordance with provincial or territorial regulations.

21.0 PRE-HARVEST AND GRAZING INTERVALS (PHI)

The following pre-harvest and grazing intervals should be observed for respective crops when **Maxunitech Saflufenacil 342SC** is applied as an early season weed control application.

Crop	PHI (days)
Adzuki beans	80 [4]
Barley	60 [1]
Corn (field, sweet)	60 [2]
Soybean	60 [3]
Oats	60 [1]
Wheat (spring, winter, durum)	60 [1]

1 For barley, oats and wheat, forage and hay can be used as feed or grazed 30 days or more after an early season weed control application of **Maxunitech Saflufenacil 342SC**.

2 Corn forage and silage can be used as feed or grazed 60 days or more after an early season weed control application of **Maxunitech Saflufenacil 342SC**.

3 Soybeans may be fed or grazed 60 days or more after an early season weed control application of **MaxunitechSaflufenacil 342 SC**.

4 Do not graze or feed treated hay or straw to livestock.

Harvest Aid and Pre-harvest Weed Management

The following pre-harvest intervals should be observed for respective crops when **Maxunitech Saflufenacil 342SC** is used as a harvest aid and pre-harvest weed management.

Crop	PHI (days)
Dry beans	2 [1]
Soybeans	3 [1]

Canola	3
Wheat	3 [2]
Barley	3 [2]
Triticale	3 [2]

[1] Do not graze or feed treated hay or straw to livestock.

[2] For wheat, barley and triticale, straw can be used as feed or grazed 3 days or more after a pre-harvest weed management application of **Maxunitech Saflufenacil 342SC**.

22.0 FOLLOW CROPPING

The crops listed below can be safely grown after a spring application of **Maxunitech Saflufenacil 342SC**.

Plant Back Crops **In case of crop failure, the following crops can be planted in the same season[1]**	**Rotational Crops** **The following crops can be planted anytime in the following season**
Adzuki beans[2] Barley Canary seed Chickpeas Corn (field and sweet) Oats Dry field peas Soybean [2] Wheat (spring, winter and durum)	Barley (spring, winter, malting) Canary seed Canola Chickpeas Corn (field and sweet) Dry beans Flax Lentils Mustard Oats Dry field peas Soybean Triticale Wheat (spring, winter and durum)

[1] A second application of **Maxunitech Saflufenacil 342SC** cannot be made in the rescue crop.

[2] Rate restrictions apply. Adzuki and soybeans can only be grown as plant back crops provided that a maximum product use rate of 73 mL/ha was used in the previous crop.

The crops listed below can be safely grown after a fall application of **Maxunitech Saflufenacil 342SC.**

Rotational crops that can be planted in the following spring after application	Rotational crops that can be planted in the second spring after application
Adzuki beans Barley Canary seed Canola Chickpeas Corn (field and sweet) Oats Dry field peas Soybeans Triticale Wheat (spring, winter, and durum)	All crops

23.0 SPRAYING INSTRUCTIONS

Thoroughly clean all screens to prevent nozzle clogging. Select proper nozzle to avoid spraying fine mist. Apply in a water volume of 100 to 200 L/ha. For applications to dense weed infestations and thick canopies, use the higher water volume. Consult nozzle manufacturer's recommendation for spray pressures for specific nozzles.

Better coverage of the product results in enhanced control of weeds.

24.0 RESTRICTIONS AND LIMITATIONS

1. Wash sprayer thoroughly after use to avoid damage to the next crop sprayed.

2. DO NOT mix or apply **Maxunitech Saflufenacil 342SC** with any other adjuvant except as specifically recommended on this label.

3. DO NOT APPLY BY AIR.

4. DO NOT enter or allow worker entry into treated areas for 12 hours after application.

5. DO NOT apply directly to water.

25.0 Spray Buffer Zones

A spray buffer zone is NOT required for:
- uses with hand-held application equipment permitted on this label.
- Low-clearance hooded or shielded sprayers that prevent spray contact with crop, fruit or foliage.

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 (Western Canada uses)	Lentils (pre-seed or pre-emergent)		0	0	N/A	N/A	3
	Soybean (pre-seed or pre-emergent)		0	0	N/A	N/A	4
	Barley, canary seed, chickpea, corn, faba beans, oats, dried field peas, wheat (pre-seed or pre-emergent); Chemfallow; Canola, faba beans, flax, lentil, chickpea, soybean, mustard, dried field peas, sunflower, dry common beans, wheat, barley, triticale (harvest aid)		0	0	N/A	N/A	10
Field sprayer (Eastern Canada uses)	Soybean (pre-plant), raspberry, blackberry, highbush blueberry, adzuki beans (pre-plant)		0	0	0	0	4
	Barley, oats, wheat (pre- plant or pre-emergent); soybean, dry beans, canola, wheat, barley, triticale (harvest aid)		0	0	0	0	10
	Corn (pre-plant or pre- emergent)		0	0	0	0	15
Aerial (Western Canada uses)	Canola, faba beans, flax, lentil, chickpea, mustard, soybean, dried field peas, sunflower, dry common bean, wheat, barley, triticale (harvest aid)	Fixed wing	0	0	N/A	N/A	175
		Rotary wing	0	0	N/A	N/A	150

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.

26.0 RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, **Maxunitech Saflufenacil 342SC** is a Group 14 herbicide. Any weed population may contain or develop plants naturally resistant to **Maxunitech Saflufenacil 342SC** and other Group 14 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 Saflufenacil 342SC** or other Group 14 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 Maxunitech North America, Inc. at 1-855-462-9621 or 86-571-28007837