STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Store at temperatures above 32°F. If allowed to freeze, remix before using.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: NONREFILLABLE CONTAINER (EQUAL TO OR LESS THAN 5 GALLONS): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. NONREFILLABLE CONTAINER (GREATER THAN 5 GALLONS): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank. Fill the container 1/4 full with water. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. REFILLABLE CONTAINER: Refill this container with pesticide only. Do not reuse this container for any other purpose. This material may be repackaged in 15 or 30 gallon returnable-refillable containers by Helena or a registered establishment under contract to Helena. After use, return the container to the point of purchase or designated location. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect thoroughly for damage such as cracks, punctures, abrasions and damaged or worn-out threads on closure devices. Do not refill or transport damaged or leaking containers. Check for leaks after refilling and before transportation. Do not refill or transport damaged or leaking containers. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. If the container is not being refilled, return it to the point of purchase.

SEE INSIDE LEAFLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.

PEL 5905-550
PEL Est. No. 228-IL-1

Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are Barrier laminate, Butyl rubber, Nitrile rubber, or Viton gloves. If you want more options, follow the instructions for Category F on an EPA chemical resistance category selection chart.

Mixers, Loaders, Applicators, Flaggers, and other handlers must wear:
- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves for cleaning equipment, mixing, and loading
- Chemical-resistant apron for cleaning equipment, mixing, and loading

Additional PPE Requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or non-cropland. The mixers/loaders also must wear:
- Chemical-resistant apron, and
- NIOSH-approved particulate filtering respirator equipped with N, R, or P class filter media. The respirator should have a NIOSH approval number prefix TC-84A. It is recommended that you require the respirator wearer be fit tested, and trained in the use, maintenance, and limitations of the respirator.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS FOR AERIAL APPLICATIONS

Enclosed Cockpits Engineering Controls: Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

APPLICATION BY CHEMIGATION must be done by fixed pipe, overhead sprinkler systems or hand-moved pipe. If hand-moved pipe is used for chemigation, the pipe must not be handled in any way until 24 hours after chemigation has been completed and residues have been flushed from the system. When applying by chemigation, no person may enter the application site unless in an enclosed vehicle.

DURING AERIAL APPLICATIONS, human flaggers are prohibited unless in enclosed vehicles. Aerial application is prohibited within 300 feet of residential areas (e.g., homes, schools, hospitals, shopping areas, etc.).
PHYSICAL AND CHEMICAL HAZARDS
Do not use or store near heat or open flame. Do not cut or weld container.

WARNING
WildCard® Xtra Herbicide contains low volatile isooctyl ester of MCPA. At high air or ground surface temperatures, vapors from this product may cause injury to susceptible plants. This fact should be considered when applying WildCard® Xtra.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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

The restricted-entry interval (REI) for cotton is 4 days and includes scouts and crop advisors. The exemption in the Worker Protection Standard for certified crop advisors does not apply to bromoxynil. Scouts and crop advisors are prohibited from entering the treated area during the entire 4-day REI for bromoxynil. Applicators and other users must inform crop advisors and scouts of this requirement.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls over a long-sleeved shirt and long pants, chemical-resistant gloves such as nitrile, viton or barrier laminate, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter until sprays have dried.

STORAGE AND DISPOSAL
STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Store at temperatures above 32°F. If allowed to freeze, remix before using.

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CONTAINER DISPOSAL: REFILLABLE CONTAINER (GREATER THAN 5 GALLONS): Refill this container with caution. Fill with water and recap and store for later use. Do not refill or transport damaged or leaking containers. Do not refill or transport damaged or leaking containers. To refill, inspect thoroughly for damage such as devices. Do not refill or transport damaged or leaking containers. This container into application equipment or mix tank and drain the pump or probe from the container, then refill it.

WILDCARD® XTRA is formulated as an emulsifiable concentrate. WildCard® XTRA is a selective postemergence herbicide. It is mainly contact, recovery of the active ingredient may be greater when crops are stressed by abrasion caused by hail, sleet or insect feeding. To reduce the risk of damage to non-target vegetation, this product must be applied to actively growing weed seedlings.

Recommended spray volumes per acre when used with water as a carrier are generally 1 gallon per acre. If using an organic carrier as a spray volume per acre will depend on how to obtain such a system or to modify your present systems. This product is designed for use in a variety of crop situations. If you want to achieve maximum results, your local extension service should help you determine the correct application rates.

WARNING
It is illegal to use this product unless in accordance with its labeling. If hand-moved pipe is used to rinse the empty container and to transfer the rinsate into application equipment or a mix tank. Fill the container 1/4 full with water. Replace the lid. Do not presently own or have access to a mechanical means to refilling, inspect thoroughly for damage such as devices. Do not refill or transport damaged or leaking containers. To refill, inspect thoroughly for damage such as devices. Do not refill or transport damaged or leaking containers. This container into application equipment or mix tank and drain the pump or probe from the container, then refill it.
CONTAINER DISPOSAL: (cont.)
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REFILLABLE CONTAINER: Refill this container with pesticide only. Do not reuse this container for any other purpose. This material may be repackaged in 15 or 30 gallon returnable-refillable containers by Helena or a registered establishment under contract to Helena. After use, return the container to the point of purchase or designated location. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect thoroughly for damage such as cracks, punctures, abrasions and damaged or worn-out threads on closure devices. Do not refill or transport damaged or leaking containers. Check for leaks after refilling and before transportation. Do not refill or transport damaged or leaking containers. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. If the container is not being refilled, return it to the point of purchase.

GENERAL INFORMATION

WILDCARD® XTRA is formulated as an emulsifiable concentrate containing the equivalent of 2 lbs. per gallon of bromoxynil and 2 pounds per gallon of MCPA.

WILDCARD® XTRA is a selective postemergence herbicide for control of important broadleaf weeds infesting small grains (wheat, barley, oats, rye), conservation reserve program areas, and grass grown for seed. Optimum weed control is obtained when WILDCARD® XTRA is applied to actively growing weed seedlings. WILDCARD® XTRA is primarily a contact herbicide; therefore thorough coverage of the weed seedlings is essential for optimum control.

WILDCARD® XTRA has little residual activity. Therefore subsequent flushes of weeds will not be controlled by the initial treatment.

WILDCARD® XTRA is primarily a contact herbicide; therefore thorough coverage of the weed seedlings is essential for optimum control.

WILDCARD® XTRA ALONE: Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of WILDCARD® XTRA. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application.

TANK MIXTURES: WILDCARD® XTRA can be applied approved crops. Refer to the specific crop section for another product, fill the spray tank 1/2 to 3 ule powder, flowable or dry flowable products, add with water the recommended amount of WILDCARD® XTRA first adding another product or compatibility problems n Maintain sufficient agitation while mixing and d f tank with mixing products other than those list factory spray preparation. To test for compatibility, ing all ingredients in the same ratio as the anticip ture for spraying. Indications of incompatibility usu and weed control, follow all cautions and limita

SPRAYABLE LIQUID

WILDCARD® XTRA can be applied in combination v concentrate. When tank mixing with liquid fertilizer a i WILDCARD® XTRA. Always predetermine the com Agitation must be maintained during filling and app izer. Leaf burn may occur when WILDCARD® XTRA

CAUTION: Fertilizers and spray additives can inc tiizers or spray additives with WILDCARD® XTRA sensitivity to WILDCARD® XTRA.

APPL

WILDCARD® XTRA can be applied to registered us

GROUND APPLICATION

Use a standard herbicide boom sprayer that provi finer than 50 mesh in the nozzle tips and in-line st Select a spray volume and delivery system that will th coverage use of flat fan nozzles (maximum 10 gals max d and lower spray pressures that produce a optimum control. Raindrop® nozzles and flood nozz In general, a spray volume of 10 to 20 gallons per with a minimum spray pressure of 50 psi and a r a grund application if ground terrain, crop and wee In general, a spray volume of 10 to 20 gallons per w a maximum ground speed of 10 mph is suggeste results in poor spray coverage. Ground applicatio wheel track areas. Applications using less than ' When weed infestations are heavy, use of higher s age. When corn or grain sorghum are large enough weed coverage. If you are unsure of the infestatio Do not apply when winds are gusty or when other

Additional requirements for ground boom ap

Do not apply with a nozzle height greater than 4 fe

AERIAL APPLICATION

Use off axis nozzles, cores and nozzle types and arr In general a minimum spray volume of 5 GPA and g gallons per acre may be used if crop canopy and v gallons of spray volume per acre may result in red Do not apply during inversion conditions, when wi

MIXING, LOADING AND HANDLING INSTRUCTIONS

2.5 Gallon Containers
It is strongly recommended that special care be taken in mixing and loading this product. Hands should be placed on the container in such a way as to avoid possible drip or splash.

30 Gallon and Bulk Containers
If you will handle a total of 60 gallons or more of this product per day, you must use a mechanical transfer system for all mixing and loading operations. If this product is packaged in a 30-gallon drum, you must use a mechanical transfer system which terminates in a drip-free hard coupling which may be used only with a spray or mix tank which has been fitted with a compatible coupling. If you do not presently own or have access to a mechanical transfer system with this type of coupling, contact your dealer for information on how to obtain such a system or to modify your present system. When using a mechanical transfer system, do not remove or disconnect the pump or probe from the container until the container has been emptied and rinsed. The pump or probe system must be used to rinse the empty container and to transfer the rinsate directly to the mixing or spray tank.

WILDCARD® XTRA ALONE: Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of WILDCARD® XTRA. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application.

APPL

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If you will handle a total of 60 gallons or more of this product per day, you must use a mechanical transfer system for all mixing and loading operations. If this product is packaged in a 30-gallon drum, you must use a mechanical transfer system which terminates in a drip-free hard coupling which may be used only with a spray or mix tank which has been fitted with a compatible coupling. If you do not presently own or have access to a mechanical transfer system with this type of coupling, contact your dealer for information on how to obtain such a system or to modify your present system. When using a mechanical transfer system, do not remove or disconnect the pump or probe from the container until the container has been emptied and rinsed. The pump or probe system must be used to rinse the empty container and to transfer the rinsate directly to the mixing or spray tank.

WILDCARD® XTRA ALONE: Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of WILDCARD® XTRA. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application.
TANK MIXTURES: WILDCARD® XTRA can be applied in tank mixture with many other herbicides and insecticides registered for use on approved crops. Refer to the specific crop section for rate recommendations and other restrictions. To apply WILDCARD® XTRA in mixture with another product, fill the spray tank 1/2 to 3/4 full with clean water and begin agitation. If tank mixing with wettable powder, soluble powder, flowable or dry flowable products, add the powder or flowable product first. After the other herbicide is thoroughly mixed with water add the recommended amount of WILDCARD® XTRA and add water to the spray tank to the desired level. If tank mixing with other product types, add the WILDCARD® XTRA first before adding the other product. Always mix one product in water thoroughly before adding another product or compatibility problems may occur. Never mix two products together without first mixing in water.

Maintain sufficient agitation while mixing and during application to ensure a uniform spray mixture. If spray mixture is allowed to remain without agitation for short periods of time, be sure to agitate until uniformly mixed before application. If tank mixing with products other than those listed within each crop section, a compatibility test is recommended to ensure satisfactory spray preparation. To test for compatibility, use a small container and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing. To ensure maximum crop safety and weed control, follow all cautions and limitations on this label and the labels of products used in the tank mixture with WILDCARD® XTRA.

SPRAYABLE LIQUID FERTILIZERS AND SPRAY ADDITIVES

WILDCARD® XTRA can be applied in combination with sprayable liquid fertilizer or spray additives such as surfactants or crop oil concentrate. When tank mixing with liquid fertilizer always add the fertilizer to the spray tank first and agitate thoroughly before adding WILDCARD® XTRA. Always predetermine the compatibility with liquid fertilizer by mixing small proportional quantities in advance. Agitation must be maintained during filling and application operations to ensure that WILDCARD® XTRA is evenly mixed with the fertilizer. Leaf burn may occur when WILDCARD® XTRA is applied with liquid fertilizer, but new leaves are not adversely affected.

CAUTION: Fertilizers and spray additives can increase foliage leaf burn when applied with WILDCARD® XTRA. Do not apply fertilizers or spray additives with WILDCARD® XTRA if leaf burn is a major concern due to environmental conditions, crop or variety sensitivity to WILDCARD® XTRA.

APPLICATION PROCEDURES

WILDCARD® XTRA can be applied to registered use areas by ground, aerial and sprinkler irrigation equipment.

GROUND APPLICATION

Use a standard herbicide boom sprayer that provides uniform and accurate application. Sprayer should be equipped with screens no finer than 50 mesh in the nozzle tips and in-line strainers.

Select a spray volume and delivery system that will ensure thorough and uniform spray coverage. For optimum spray distribution and thorough coverage use of flat fan nozzles (maximum tip size 8008) with a spray pressure of 40–60 psi are recommended. Other nozzle types and lower spray pressures that produce coarse spray droplets may not provide adequate coverage of the weeds to ensure optimum control. Raindrop® nozzles and flood nozzles are not recommended as weed control with WILDCARD® XTRA may be reduced.

In general, a spray volume of 10 to 20 gallons per acre (GPA) is recommended for optimum spray coverage. A minimum of 5 GPA with a minimum spray pressure of 50 psi and a maximum ground speed of 10 mph may be used with higher-speed, low-volume ground application if ground terrain, crop and weed density allow effective spray distribution. When using higher speed equipment, a maximum ground speed of 10 mph is suggested if field conditions cause excessive boom movement during application which results in poor spray coverage. Ground applications made when dry, dusty field conditions exist may provide reduced weed control in wheel track areas. Applications using less than 10 gallons per acre may result in reduced weed control.

When weed infestations are heavy, use of higher spray volumes and spray pressure will be helpful in obtaining uniform weed coverage. When corn or grain sorghum are large enough to interfere with the spray pattern, drop nozzles should be used to obtain uniform weed coverage. If you are unsure of the infestation level or size of crop, consult your local extension service. Do not apply when winds are gusty or other conditions favor poor spray coverage and/or off target spray movement.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

AERIAL APPLICATION

Use orifice discs, cores and nozzle types and arrangements that will provide for optimum spray distribution and maximum coverage.

In general a minimum spray volume of 5 GPA and a maximum pressure of 40 psi are recommended. A minimum spray volume of 3 gallons per acre may be used if crop canopy and weed density allow adequate spray coverage. Aerial applications using less than 5 gallons of spray volume per acre may result in reduced weed control.

Do not apply during inversion conditions, when winds are gusty or other conditions favor poor spray coverage and/or off target spray movement. Off-target spray movement can be minimized by increasing the spray volume per acre and not applying when winds exceed 10 mph.

SPRAY DRIFT MANAGEMENT:

Avoiding spray drift at the application site is the related factors determine the potential for spray, when making decisions.

Apply only as a medium or coarser spray (ASAE atomizer nozzles).

Apply only when the wind speed is 2–10 mph at

ADDITIONAL REQUIREMENTS FOR AERIAL APPLICATION

The boom length must not exceed 75% of the w

SPRINKLER IRRIGATION APPLICATION

WildCard® XTRA Herbicide can be applied through spri

WILDCARD® XTRA Herbicide through spri

WILDCARD® XTRA Herbicide through sprin

SYSTEM SPECIFICATIONS

If hand-moved pip after chemigation has been completed and resid

SPECIAL SPECIFICATIONS

1. The system must contain a functional check

2. The pesticide injection pipeline must contain t

3. The pesticide injection pipeline must also c

4. Systems must use a metering pump, suc

5. The irrigation line or water pump must incl

6. Systems must use a metering pump, suc

7. Do not apply when wind speed favors drift

8. Agitation is recommended in the pesticide t

9. WILDCARD® XTRA Herbicide should be app

10. For best performance, set the sprinkler s

11. Remove scale, pesticide residues and other f

12. If WILDCARD® XTRA Herbicide is diluted Wi

13. Start the sprinklers and then inject WILDC

CHEMIG

Application of more than 0.5 inch/acre of irrigati

Do not apply when conditions favor drift, when sy

Allow sufficient time for pesticide to be flushed t
seeds of registered use on apply **WildCard® XTRA** in mixing with wettable powder, sol r herbicide is thoroughly mixed desired level. If tank mixing with duct in water thoroughly before first mixing in water. If spray mixture is allowed to is recommended to ensure satisfactory uniform weed cover-Redroot pigweed (Amaranthus retroflexus)
Yellow rocket (Barbarea vulgaris)
Tall Waterhemp (Amaranthus tuberculatus)
Tartary buckwheat (Fagopyrum tataricum)
Tumble mustard (Sinapis alba)
Wild buckwheat (Polygonum convolvulus)
Wild mustard (Barbarea vulgaris)
Yellow rocket (Barbarea vulgaris)

1For control of sunflower, delay application until

**CHEMIGATION USER PRECAUTIONS**

Application of more than 0.5 inch/acre of irrigation water may result in decreased product performance on certain soils. Do not apply when conditions favor drift, when system connections or fittings leak, or when nozzles do not provide uniform distribution. Allow sufficient time for pesticide to be flushed through all the lines and nozzles before turning off irrigation water.
Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. Do not connect an irrigation system used for pesticide application to a public water system.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

A person knowledgeable of the chemigation system and responsible for its operations, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

**GENERAL WEED LIST**

Postemergence application of **WildCard® XTRA Herbicide** will control the following weeds when sprayed in the seedling stage. Maximum weed stage of growth is listed under **WildCard® XTRA RECOMMENDATIONS**.

### MOST SUSCEPTIBLE BROADLEAF WEED SPECIES

<table>
<thead>
<tr>
<th>Weed</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual sowthistle</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Black mustard</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Black nightshade</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Common cocklebur</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Common lambsquarters</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Common tarweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Cow cockle</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Cutleaf nightshade</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Eastern black nightshade</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Coast fiddleneck</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Field pennycress</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Green smartweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Hairy nightshade</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Horneed Poppy</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Jimsonweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Ladysthmh</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Lanceleaf sage</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>London rocket</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Marshelder</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Pennslyvania smartweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Pepperweed spp.</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Redroot pigweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Russian thistle</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Shepherdspurse</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Silverleaf nightshade</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Smooth pigweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Spiny pigweed</td>
<td>1 pint/A</td>
</tr>
</tbody>
</table>

### SUSCEPTIBLE BROADLEAF WEED SPECIES

<table>
<thead>
<tr>
<th>Weed</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue (purple) mustard</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Common groundsel</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Common ragweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Corn chamomile</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Corn gromwell</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Fumitory</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Giant ragweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Hemp sesbania</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Henbit</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Ivy leaf morning glory</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Knawel</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Kochia</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Mayweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Prostrate knotweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Puncture vine</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Tall morning glory</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Tansy mustard</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Tarweed</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Velvetleaf</td>
<td>1 pint/A</td>
</tr>
<tr>
<td>Wild radish</td>
<td>1 pint/A</td>
</tr>
</tbody>
</table>

Weeds germinating after spraying will not be controlled.

### WEED SUPPRESSION

<table>
<thead>
<tr>
<th>Weed</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada Thistle</td>
<td>1 pint/A</td>
</tr>
</tbody>
</table>

**WildCard® XTRA Herbicide** applied at 1-1/2 pints per acre provides burn down of top growth. Regrowth may occur. Make applications when Canada thistle is 8 inches tall to the bud stage.
### WHEAT, BARLEY, OATS AND RYE

**WildCard® Xtra Recommendations**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE</th>
<th>CROP</th>
<th>WEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WildCard® Xtra</td>
<td>1 pint/A</td>
<td>Fall-seeded wheat, barley, oats and rye throughout the United States and spring seeded</td>
<td>Most susceptible broadleaf weeds: Apply to weeds up to the 8-leaf stage</td>
</tr>
<tr>
<td></td>
<td>1-1/2 to 2</td>
<td>seaweed, barley, oats and rye in Idaho, Oregon, Washington, Colorado, Wyoming and Montana.</td>
<td>or 4 inches in height, whichever comes first. If weed forms rosette, apply before weeds exceed 2 inches in diameter.</td>
</tr>
<tr>
<td></td>
<td>pints/A</td>
<td>Apply to wheat, barley, oats and rye from the 3-leaf stage but before the crop reaches</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>the boot stage.</td>
<td>Most susceptible broadleaf weeds: Apply to weeds up to the 4-leaf stage</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>or 2 inches in height, whichever comes first. If weed forms rosette, apply before weeds exceed 1 inch in diameter.</td>
</tr>
<tr>
<td></td>
<td>2 pints/A</td>
<td>Apply to henbit, knawel and mayweed up to the 4-leaf stage or 2 inches in height,</td>
<td>Apply to Kochia and tansy mustard for improved control when these weeds exceed the recommended stage of growth or are growing under cool, dry conditions.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>whichever comes first. Apply to Kochia and tansy mustard for improved control when these</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>weeds exceed the recommended stage of growth or are growing under cool, dry conditions.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-1/2 pints/A</td>
<td>Spring-seeded wheat and barley except Idaho, Oregon, Washington, Colorado, Montana, and</td>
<td>Most susceptible and most susceptible broadleaf weeds: Apply to weeds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wyoming. Apply to wheat, barley, oats and rye from the 3-leaf stage but before the crop</td>
<td>that do not exceed the 8-leaf stage or 4 inches in height, whichever comes first. If weed forms rosette, apply before weeds exceed 2 inches in diameter. Apply to Kochia up to 2 inches in height.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>reaches the boot stage.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-1/2 to 2</td>
<td>Spring-seeded wheat and barley except Idaho, Oregon, Washington, Colorado, Montana, and</td>
<td>Apply to Kochia that is 2–4 inches height.</td>
</tr>
<tr>
<td></td>
<td>pints/A</td>
<td>Wyoming. Apply to wheat, barley, oats and rye from the 3-leaf stage but before the crop</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>reaches the boot stage.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chemigation Only</td>
<td>Apply to MOST SUSCEPTIBLE and SUSCEPTIBLE broadleaf weeds up to the 4-leaf stage, 2 inches in height or 1 inch in diameter, whichever comes first.</td>
</tr>
<tr>
<td></td>
<td>2 pints/A</td>
<td>Apply to wheat, barley, oats and rye from the 3-leaf stage but before the boot stage.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apply through automated sprinkler irrigation systems with mechanical transfer loading system only. See “MIXING, LOADING AND HANDLING INSTRUCTIONS” section for complete details.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apply to most susceptible and susceptible broadleaf weeds up to the 4-leaf stage, 2 inches in height or 1 inch in diameter, whichever comes first.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Post-harvest</td>
<td>Apply to MOST SUSCEPTIBLE broadleaf weeds up to the 8-leaf stage or 4 inches in height, whichever comes first.</td>
</tr>
<tr>
<td></td>
<td>3/4 to 2</td>
<td>Make applications following harvest of wheat, barley, oats and rye in the states of North</td>
<td>Apply 3/4 to 1 pint/A to MOST SUSCEPTIBLE broadleaf weeds up to the 8-leaf stage or 4 inches in height, whichever comes first.</td>
</tr>
<tr>
<td></td>
<td>pints/A</td>
<td>Dakota, South Dakota, Minnesota, and Montana.</td>
<td>Apply 1-1/2 to 2 pints/A to SUSCEPTIBLE broadleaf weeds up to the 4-leaf stage or 2 inches in height, whichever comes first. For control of both grasses and broadleaf weeds, tank mix WildCard® Xtra with Roundup® or Roundup® + 2,4-D such as WEEDONE® or WEEDAR® brand herbicides.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Do not plant any rotational crop until the following use season.</td>
<td></td>
</tr>
</tbody>
</table>

Spraying will not be controlled. Equipment manufacturers or other spraying will not be controlled. The equipment is being sprayed in the seedling stage.
### WHEAT, BARLEY, OATS AND RYE
#### WILDCARD® XTRA TANK MIXTURE RECOMMENDATIONS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE</th>
<th>CROP</th>
<th>WEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILDCARD® XTRA + Rhonox® (MCPA Ester)</td>
<td>3/4 to 2 pints/A + 1/4 to 1/2 pint/A</td>
<td>Apply to spring-seeded wheat, barley, oats and rye from tillering stage, but before boot stage.</td>
<td>For control of MOST SUSCEPTIBLE and SUSCEPTIBLE weeds and improved control of redroot pigweed and kochia. Apply to weeds up to the 8-leaf stage, 4 inches in height or 2 inches in diameter, whichever comes first. Apply to kochia and redroot pigweed up to 2 inches in height or diameter.</td>
</tr>
<tr>
<td>WILDCARD® XTRA + Glean® + nonionic surfactant</td>
<td>3/4 to 1-1/2 pints/A + 1/6 to 1/3 oz./A + 1 qt./100 gals. of water</td>
<td>Apply to wheat and barley from the 3-leaf stage but before the crop reaches the boot stage. Refer to Glean® label for crop rotation and other restrictions.</td>
<td>This tank mix improves control of broadleaf weeds such as henbit, tansy mustard and chickweed. Apply to weeds up to the 8-leaf stage, 4 inches in height or 2 inches in diameter, whichever comes first.</td>
</tr>
<tr>
<td>WILDCARD® XTRA + Finesse® + nonionic surfactant</td>
<td>3/4 to 1-1/2 pints/A + 1/6 to 1/3 oz./A + 1 qt./100 gals. of water</td>
<td>Apply to wheat and barley from the 3-leaf stage but before the crop reaches the boot stage. Refer to Finesse® label for crop rotation and other restrictions.</td>
<td>This tank mix improves control of broadleaf weeds such as henbit, tansy mustard and chickweed. Apply to weeds up to the 8-leaf stage, 4 inches in height or 2 inches in diameter, whichever comes first.</td>
</tr>
<tr>
<td>WILDCARD® XTRA + Ally® + nonionic surfactant</td>
<td>3/4 to 1-1/2 pints/A + 1/10 oz./A + 1 qt./100 gals. of water</td>
<td>Apply to wheat and barley from the 3-leaf stage but before the crop reaches the boot stage. Refer to Ally® label for crop rotation and other restrictions.</td>
<td>This tank mix improves control of broadleaf weeds such as henbit, tansy mustard and chickweed. Apply to weeds up to the 8-leaf stage, 4 inches in height or 2 inches in diameter, whichever comes first.</td>
</tr>
<tr>
<td>WILDCARD® XTRA + Barvel®</td>
<td>3/4 to 1-1/2 pints/A + 1/8 to 1/4 pint/A</td>
<td>Fall-seeded wheat from the 3-leaf stage but before jointing. Spring seeded wheat from the 3- to 5-leaf stage of growth.</td>
<td>This tank mix improves control of broadleaves such as prostrate knotweed and kochia. Apply up to the 8-leaf stage, 3 inches in height or 2 inches in diameter, whichever comes first. Apply to kochia up to 2 inches in height or diameter.</td>
</tr>
<tr>
<td>WILDCARD® XTRA + Harmony® Extra + nonionic surfactant</td>
<td>3/4 to 1-1/2 pints/A + 3/10 to 1/2 oz./A + 1 qt./100 gals. of water</td>
<td>Winter wheat. Apply from the 3-leaf stage but before the 3rd node is detectable. Refer to the Harmony® Extra label for crop rotation and other restrictions.</td>
<td>This tank mix improves control of broadleaf weeds such as henbit, chickweed and redroot pigweed. Apply to weeds up to the 4-leaf stage, 4 inches in height or across, whichever comes first.</td>
</tr>
<tr>
<td>WILDCARD® XTRA + Amber® + nonionic surfactant</td>
<td>3/4 to 1-1/2 pints/A + 0.28 to 0.56 oz./A + 0.25 to 0.5% v/v</td>
<td>Apply to wheat and barley from the 3-leaf stage, but before the flag leaf is visible. Refer to the Amber® label for crop rotation and other restrictions.</td>
<td>This tank mix improves control of broadleaves such as henbit, tansy mustard, and pigweed. Apply to weeds up to the 4-leaf stage, 4 inches in height or 2 inches in diameter, whichever comes first.</td>
</tr>
</tbody>
</table>

#### APPLICATION TIMING AND SPECIFIC COMMENTS

- Apply to wheat and barley from the 3-leaf stage but before the crop reaches the boot stage. Refer to labels of products used in tank mixture for add.
- Reduced weed control may occur when weeds are stre.
- Do not apply more than 0.75 lb. of WILDCARD® Xtra.
- Apply to wheat and barley from the 3-leaf stage or 2 inches in diameter, whichever comes first.

### WHEAT, BARLEY, OATS AND RYE
#### WILDCARD® XTRA TANK MIXTURE RECOMMENDATIONS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE</th>
<th>CROP</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILDCARD® XTRA + Express® + nonionic surfactant</td>
<td>3/4 to 1-1/2 pints/A + 1/6 to 1/3 oz./A + 1 qt./100 gals. of water</td>
<td>Winter wheat in Washington. Aq has started anc minimum of 3 t established, bu joints in the site crop has exper damage, disea:</td>
<td></td>
</tr>
<tr>
<td>WILDCARD® XTRA + Curtail® or Curtail® M + metribuzin (Sencor® or Lexone®)</td>
<td>1 pint/A + 1/8 to 3/16 lb. ai/A</td>
<td>Winter wheat. F Refer to Avenge other restr, Spring Wheat. to Avenge® lab restr. Barley. Three- t</td>
<td></td>
</tr>
<tr>
<td>WILDCARD® XTRA + Avenge®</td>
<td>1 to 2 pints/A</td>
<td>Winter wheat. I Refer to Avenge® lab restr. Barley. Three-t</td>
<td></td>
</tr>
<tr>
<td>WILDCARD® XTRA + Assert®</td>
<td>1 to 1-1/2 pints/A</td>
<td>Apply to wheat stage but bef or Assert® label fo restr.</td>
<td></td>
</tr>
</tbody>
</table>
### WHEAT, BARLEY, OATS AND RYE

**WildCard® XTRA TANK MIXTURE RECOMMENDATIONS (cont.)**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE</th>
<th>CROP</th>
<th>WEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>WildCard® Xtra</em> + Express® + nonionic surfactant</td>
<td>3/4 to 1-1/2 pints/A</td>
<td>Wheat and barley. Apply from the 3-leaf stage but before the flag is visible. Refer to the Express® label for crop rotation and other restrictions.</td>
<td>This tank mix improves control of broadleaf weeds such as henbit, chickweed, redroot pigweed and suppression of Canada thistle. Apply to annual weeds up to the 8-leaf stage, 4 inches in height or across, whichever comes first and to Canada thistle 4 to 8 inches tall with 2 to 6 inches of new growth.</td>
</tr>
<tr>
<td><em>WildCard® Xtra</em> + Curtail® or Curtail® M + metribuzin</td>
<td>3/4 to 1-1/2 pints/A</td>
<td>Apply to wheat and barley after the crop begins to tiller up to the 1st node detectable.</td>
<td>This tank mix improves control of kochia, wild buckwheat and suppression of Canada thistle. Apply to annual broadleaf weeds up to the 8-leaf stage, 4 inches in height or 2 inches in diameter and to Canada thistle in the rosette to prebud stage.</td>
</tr>
<tr>
<td><em>WildCard® Xtra</em> + Avenge®</td>
<td>1 pint/A</td>
<td>Winter wheat in Idaho, Oregon and Washington. Apply in spring after growth has started and secondary roots with a minimum of 3 to 4 tillers have been established, but before the forming of joints in the stem. Avoid application when crop has experienced winter kill, frost damage, disease or drought.</td>
<td>This tank mix improves control of broadleaf weeds such as chickweed, filaree, henbit. Apply weeds up to the 4-leaf stage, 2 inches in height or diameter, whichever comes first. A recognized authority should be consulted concerning the use of this mixture in your area.</td>
</tr>
<tr>
<td><em>WildCard® Xtra</em> + Assert®</td>
<td>1 to 2 pints/A + 2-1/2 to 4 pints/A</td>
<td>Winter wheat. Four-leaf to tilling stage. Refer to Avenge® label for varietal and other restrictions. Spring Wheat. Five- to 6-leaf stage. Refer to Avenge® label for varietal and other restrictions. Barley. Three- to 7-leaf stage.</td>
<td>This tank mix will provide wild oat control in addition to broadleaves. Apply to wild oats in the 3- to 5-leaf stage and broadleaves that do not exceed the 4-leaf stage or rosettes of 1.5 inches in diameter. Avenge® use rates per acre are 2-1/2 pints (1–10 oats per sq. ft.), 3 pints (11–25 oats per sq. ft.) or 4 pints (more than 25 oats per sq. ft.).</td>
</tr>
<tr>
<td><em>WildCard® Xtra</em> + Express® + nonionic surfactant</td>
<td>1 to 1-1/2 pints/A + 1 to 1-1/2 pints/A</td>
<td>Apply to wheat and barley from the 3-leaf stage but before boot stage. Refer to Assert® label for crop rotation and other restrictions.</td>
<td>This tank mix will provide wild oat control in all broadleaf weeds. Apply to wild oats at the 1- to 4-leaf stage and broadleaf weeds up to the 8-leaf stage, 4 inches in height or 2 inches in diameter, whichever comes first. Use Assert® at 1-1/2 pints/A west of the Rocky Mountains or if wild oats have initiated tilling. For spray volumes in excess of 10 GPA, add 0.3 fluid oz of nonionic surfactant for each gallon in excess of 10 GPA.</td>
</tr>
</tbody>
</table>

### RESTRICTIONS AND PRECAUTIONS: WHEAT, BARLEY, OATS AND RYE

- Do not graze treated field within 45 days after application.
- Do not apply when crops are under moisture stress.
- Do not apply when crop canopy covers the weeds as poor control will result.
- Reduced weed control may occur when weeds are stressed from lack of moisture or cold temperatures.
- Refer to labels of products used in tank mixture for additional restrictions and precautions.
- Do not apply more than 0.75 lb. of WildCard® XTRA acre per year.

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**CONSERVATION RE**

**PRODUCT**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE (PER 1000 SQ. FT.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>WildCard® Xtra</em></td>
<td></td>
</tr>
<tr>
<td>Chemigation 2 pints/A only</td>
<td>0.75 fl. oz.</td>
</tr>
<tr>
<td>1 to 3 pints</td>
<td>0.375 to 1.125 fl. oz.</td>
</tr>
</tbody>
</table>

**APPLICATION TIMING AND SPECIFIC COMMENTS**

- Do not apply more than 2 applications per year with any of the active ingredients.
- Do not apply more than 1.5 lbs. of WildCard® XTRA per acre.
- Do not allow livestock to graze in treated areas or feed on treated forage.
- No more than 0.75 lb. may be applied per acre at one time.
- Do not apply more than 0.75 lb. per acre per year.
- Treat wild oats up to the 4-leaf stage.
- Do not apply more than 0.75 lb. ofWildCard® XTRA per acre.
- Do not apply more than 2 applications per year with any of the active ingredients.
- Do not apply more than 1.5 lbs. of WildCard® XTRA per acre.
- Do not allow livestock to graze in treated areas or feed on treated forage.
- No more than 0.75 lb. may be applied per acre at one time.
- Do not apply more than 0.75 lb. per acre per year.
- Treat wild oats up to the 4-leaf stage.
- Do not apply more than 2 applications per year with any of the active ingredients.
- Do not apply more than 1.5 lbs. of WildCard® XTRA per acre.
- Do not allow livestock to graze in treated areas or feed on treated forage.
- No more than 0.75 lb. may be applied per acre at one time.
- Do not apply more than 0.75 lb. per acre per year.
- Treat wild oats up to the 4-leaf stage.
CONSERVATION RESERVE PROGRAM AREAS (CRP)

WILDCARD® XTRA RECOMMENDATIONS

APPLICATION TIMING AND SPECIFIC COMMENTS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE PER ACRE</th>
<th>RATE PER 1000 SQ. FT.</th>
<th>CROP</th>
<th>WEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILDCARD® XTRA</td>
<td>1 to 3 pints/A</td>
<td>0.375 to 1.125 fl. oz.</td>
<td>Apply to established and newly seeded grasses grown for seed or sod production before the boot stage. Established grasses tolerant to WILDCARD® XTRA include bentgrasses, Kentucky Bluegrass, Fescues, Ryegrass, Bermudagrass, St. Augustinegrass and Zoysiagrass. <strong>WILDCARD® XTRA</strong> may also be used on seedling grasses such as Merion, Park, Delta, or common Kentucky Bluegrasses, Pennlawn, Chewings, Illahee or Alta Fescues, Orchardgrass, Highland, Seaside or Astoria Bentgrasses, perennial Ryegrasses, Bahiagrass and Zoysiagrass.</td>
<td>Refer to the GENERAL WEED LIST for a listing of susceptible broadleaf weeds. Optimal control will be attained when weeds are treated in the seedling stage (less than 4 leaf stage, 2 inches in height, or 1 inch in diameter).</td>
</tr>
</tbody>
</table>

GRASSES GROWN FOR SEED PRODUCTION

WILDCARD® XTRA RECOMMENDATIONS

Seedling and Established Grasses

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE PER ACRE</th>
<th>RATE PER 1000 SQ. FT.</th>
<th>CROP</th>
<th>WEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILDCARD® XTRA</td>
<td>1 to 3 pints/A</td>
<td>0.375 to 1.125 fl. oz.</td>
<td>Apply to established and newly seeded grasses grown for seed or sod production before the boot stage. Established grasses tolerant to WILDCARD® XTRA include bentgrasses, Kentucky Bluegrass, Fescues, Ryegrass, Bermudagrass, St. Augustinegrass and Zoysiagrass. <strong>WILDCARD® XTRA</strong> may also be used on seedling grasses such as Merion, Park, Delta, or common Kentucky Bluegrasses, Pennlawn, Chewings, Illahee or Alta Fescues, Orchardgrass, Highland, Seaside or Astoria Bentgrasses, perennial Ryegrasses, Bahiagrass and Zoysiagrass.</td>
<td>Refer to the GENERAL WEED LIST for a listing of susceptible broadleaf weeds. Optimal control will be attained when weeds are treated in the seedling stage (less than 4 leaf stage, 2 inches in height, or 1 inch in diameter).</td>
</tr>
</tbody>
</table>

FLAX (Linum)

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE PER ACRE</th>
<th>CROP</th>
<th>WEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILDCARD® XTRA</td>
<td>0.9 pint to 1 pint/A</td>
<td>Apply to flax</td>
<td>Do not apply flax during application under high humidity conditions. Unacceptable crop injury may occur following WILDCARD® XTRA. Do not apply more than 0.25 lb. of WILDCARD® XTRA to flax. Do not apply more than 1.5 Lbs. ae/acre per year. Do not apply if temperatures are expected to exceed 80°F. Use Assert® at the Rocky Mountains initiated tilling. Do not apply more than 3 gallons of 10 GPA, nonionic surfactant for s of 10 GPA. Do not apply Assert® in excess of 10 GPA. Classical oat control in excess of 10 GPA. Do not use on ornamental flax.</td>
</tr>
</tbody>
</table>
RESTRICTIONS AND PRECAUTIONS: GRASSES GROWN FOR SEED OR SOD PRODUCTION
- Do not allow livestock to graze in treated areas or feed treated grasses to livestock.
- Do not apply WildCard® Xtra to grasses grown for seed production with backpack or hand-held application equipment.

Note: Do not apply more than 1.5 Lbs. ae/acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

FLAX (Linum usitatissium only)
WildCard® Xtra RECOMMENDATIONS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>RATE</th>
<th>CROP</th>
<th>WEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WildCard® Xtra</td>
<td>0.9 pint</td>
<td>Apply to flax 2 to 8 inches in height.</td>
<td>Apply to MOST SUSCEPTIBLE weeds that do not exceed the 4-leaf stage, 2 inches in height or 1 inch in diameter, whichever comes first.</td>
</tr>
<tr>
<td></td>
<td>to 1 pint/A</td>
<td>Do not apply WildCard® Xtra to flax during or after the bud stage.</td>
<td></td>
</tr>
</tbody>
</table>

RESTRICTIONS AND PRECAUTIONS: FLAX (Linum usitatissimun only)
- Do not apply more than 0.25 lb. of WildCard® Xtra ae/acre per year
- Do not apply if temperatures are expected to exceed 85°F at or 3 days following application or crop injury may occur.
- Unacceptable crop injury may occur following WildCard® Xtra application to flax grown on high organic, peat type soils.
- Application under high humidity conditions can injure flax.
- Unless otherwise instructed, do not apply WildCard® Xtra to flax with crop oil concentrate, surfactants or nitrogen solutions.
- Do not use on ornamental flax.

CONDITIONS (AND LIMITATION)
Read the Conditions of Sale – Warranty and if terms are not acceptable, return the product.

The directions on this label are believed to be reliable to the crop to which the product is applied may result in the directions for use subject to the factors not with applicable law, the Company makes no other wject, including no implied warranty of merchantabilit law.

To the extent consistent with applicable law, the ex stinting or use of this product shall be limited to, at Hx
1. Refund of the purchase price paid by buyer or us.
2. Replacement of the product used.

To the extent consistent with applicable law, the Co for special, indirect, incidental, or consequential da income. The Company and the seller offer this product and limitation of warranty, liability and remedies.

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Assert®, Banvel®, and Avenge® are registered tradenames of Bayer AG, Germany; Raindrop® is a registered trademark of Delavan Corporation; Curta® is a registered trademark of Dow AgroSciences; Express®, Finesse®, Glean®, Harmony®, and Lex® are registered trademarks of Syngenta Crop Science; Rhonox®, WEEDAR® and WEEDONE® are registered trademarks of Monsanto Co; WildCard® is a registered trademark of Helena Holding Company.
CONDITIONS OF SALE – LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the “Company”) or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. To the extent consistent with applicable law, the Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company’s election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used.

To the extent consistent with applicable law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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Roundup® is a registered trademark of Monsanto Company.
WILDCARD® is a registered trademark of Helena Holding Company.
FOR CONTROL OF CERTAIN BROAD
CONSERVATION RESERVE PROGRAM

ACTIVE INGREDIENT:
Octanoic acid of ester of bromoxynil (3,5-dibromo-
Isooctyl ester of 2-methyl-chlorophenoxyacetic

INERT INGREDIENTS

TOTAL

Contains Petroleum Distillate.
* Bromoxynil octanoate equivalent to 21.8% of
** Equivalent to 21.8% 2-methyl-chlorophenoxy-

WARNING

Any use of this product must be made in full compliance with all applicable Federal, State, and Local laws. Use only as directed.

NOTICE

This product is toxic. Do not allow contact with eyes or skin. Keep out of reach of children.

KEEP OUT

CAUTION

Si usted no entiende la etiqueta,
(If you do not understand)
For Chemical Spill, Li
For Medical

IF SWALLOWED: ■ Call a poison control center or d
induce vomiting unless told to do s

IF IN EYES: ■ Hold eye open and rinse slowly
then continue rinsing eye. ■ Call a

IF ON SKIN OR
CLOTHING: ■ Take off contaminated clothing.
doctor for treatment advice.

IF INHALED: ■ Move person to fresh air. ■ If p
mouth, if possible. ■ Call a poison

NOTE TO PHYSICIAN: May pose an aspiration pneu

Have the product container or label with you when calli
emergency medical treatment information.

SEE INSIDE BOOKLET FOR ADDITIONA

EPA Reg. No. 5905-550

HELEN
225 SCHILLING BOULEVARD

Job #57847
FOR CONTROL OF CERTAIN BROADLEAF WEEDS IN SMALL GRAINS (WHEAT, BARLEY, OATS AND RYE), CONSERVATION RESERVE PROGRAM (CRP) AREAS, GRASSES GROWN FOR SEED PRODUCTION AND FLAX

ACTIVE INGREDIENT:
Octanoic acid of ester of bromoxynil (3,5-dibromo-4-Hydroxybenzonitrile) .................................................................................................................. 31.7%*
Isooctyl ester of 2-methyl-chlorophenoxyacetic acid** .......................................................................................................................... 34.0%**

INERT INGREDIENTS .......................................................................................................................................................................................... 34.3%

TOTAL ........................................................................................................................................................................................................ 100.0%

Contains Petroleum Distillate. Patent No. 6,232,272

*Bromoxynil octanoate equivalent to 21.8% of bromoxynil or not less than 2.0 pounds of bromoxynil per gallon.
**Equivalent to 21.8% 2-methyl-chlorophenoxyacetic acid or not less than 2.0 pounds MCPA acid per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION – PRECAUCIÓN
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC 1-800-424-9300
For Medical Emergencies Only, Call 1-877-325-1840

FIRST AID
IF SWALLOWED: ■ Call a poison control center 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 the poison control center or doctor. ■ Do not give anything by mouth to an unconscious person.

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 center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: ■ Take off contaminated clothing. ■ Rinse skin immediately with plenty of water for 15-20 minutes. ■ Call a poison control center 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 center or doctor for further treatment advice.

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.

EPA Reg. No. 5905-550 EPA Est. No. 228-IL-1 Product of United Kingdom AD 081910

Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300 • COLLIERVILLE, TENNESSEE 38017