NET CONTENTS 2-1/2 GALLON

FOR RESIDUAL CONTROL AND/OR SUPPRESSION OF LISTED WEEDS IN FIELD CORN, SOYBEAN, FALLOW LAND AND NON-CROP AREAS.

Active Ingredients By Wt
Flumioxazin* .................................................. 5.29%
Metribuzin** .................................................. 15.86%
Pyroxasulfone*** ........................................... 6.76%
Other Ingredients ............................................ 72.09%
Total .......................................................... 100.00%

* N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide
**4-amino-6-tert-butyl-4,5-dihydro-3-methylthio-1,2,4-triazin-5-one
***5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-ylmethyl 4,5-dihydro-5,5-dimethyl-1,2-oxazol-3-yl sulfone

Fierce® MTZ Herbicide is a suspension concentrate with 0.5 lb flumioxazin per gallon, 1.5 lb metribuzin per gallon and 0.64 lb pyroxasulfone per gallon.

EPA Reg. No. 59639-236
228-IL-1®, 5481-ID-1®, 70815-GA-1®
Superscript is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
The product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs will reduce potential loading of pyroxasulfone and its degradation product, 5-difluoromethoxy-1H-pyrazol-4-yl) methanesulfonic acid (M1), from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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 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.

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, shoes, socks and chemical-resistant gloves made of waterproof material.

**ENVIRONMENTAL HAZARDS**

This product is toxic to non-target plants and aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters.

This pesticide is toxic to plants and should be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposures.

Groundwater Advisory: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Metribuzin is a chemical which can travel (seep or leak) through soil and can contaminate groundwater which may be used as drinking water. Metribuzin has been found in groundwater as a result of agricultural use. Users are advised not to apply metribuzin where the water table (groundwater) is close to the surface, and where the soils are very permeable, i.e., well drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

Surface Water Advisories: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.
Valent shall be provided notice as soon as Buyer has reason to believe it resulting from the use or handling of this product shall be fullest extent consistent with applicable law, the exclusion, contract, negligence, tort, strict liability or otherwise. To the extent consistent with applicable law allowing such requirements, the following action may have a claim, but in no event later than thirty days from date of planting, harvesting and tillage equipment when moving between fields, and planting clean seed. If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available. Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management strategies for specific crops and weed biotypes. For further information or to report suspected resistance, contact Valent U.S.A. LLC at 800-6-VALENT (682-5388).

(continued)

 cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks and to the fullest extent consistent with applicable law, Buyer agrees that all such risks associated with the application and use are assumed by the Buyer.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law and as set forth above, ValenT makes no other warranties, either expressed or implied. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent consistent with applicable law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than thirty days from date of planting, or thirty days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor, to the extent allowed by applicable law.

Read and follow the entire label of each product to be used in the tank mix with this product.

It is the pesticide user’s responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing.

Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.
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PRODUCT INFORMATION

Fierce MTZ Herbicide provides residual control of susceptible weeds in labeled crops and provides additional burndown activity when used as part of a burndown program. In addition, Fierce MTZ Herbicide can be applied as part of a fall burndown program for control of susceptible winter annuals. Weeds controlled by Fierce MTZ Herbicide are listed in Table 1, Weeds Controlled or Suppressed by Residual Activity of Fierce MTZ Herbicide. Application rates of Fierce MTZ Herbicide vary depending on soil type and organic matter; refer to individual crop use instructions.

Moisture is necessary to activate Fierce MTZ Herbicide in soil for residual weed control. Dry weather following applications of Fierce MTZ Herbicide may reduce effectiveness. However, when adequate moisture is received after dry conditions, Fierce MTZ Herbicide will control susceptible germinating weeds. When adequate moisture is not received after soil applied treatments of Fierce MTZ Herbicide application, weed control may be improved by shallow cultivation or irrigation with at least 1/2 inch of water. If weeds begin to emerge, irrigate (1/4 inch of water) or cultivate uniformly with shallow-tillage equipment such as a rotary hoe that will not damage the crop. Deep cultivation reduces the effectiveness of Fierce MTZ Herbicide.

Crop injury may occur from applications made to poorly drained soils and/or applications made under cool and/or wet conditions. Risk of crop injury can be minimized by using on well drained soils, planting soybeans at least 1.5 inches deep, using high quality seed and completely covering seeds with soil prior to preemergence applications. Treated soil that is splashed onto newly emerged crops may result in temporary crop injury.

RESTRICTIONS

• Do not exceed the maximum annual rates as listed on this label.
• Do not apply when weather conditions favor spray drift from treated areas.
• Do not apply this product through any type of irrigation system.
• Observe all rotational intervals as listed in the Crop Rotational Interval Table.
• Low-pressure, high volume hand-wand equipment is prohibited.
• Do not apply to frozen or snow covered soil.
• Do not apply this product through any type of irrigation system.

PRECAUTION

• Any tillage operation after the application or mechanical incorporation into the soil will reduce residual weed control.

Burndown program: Apply Fierce MTZ Herbicide as part of a burndown program to actively growing weeds. Applying Fierce MTZ Herbicide under conditions that do not promote active weed growth will reduce herbicide effectiveness. Weeds under stress due to drought, excessive water, extremes in temperature, disease or low humidity tend to become less susceptible to herbicidal action. Fierce MTZ Herbicide is most effective when applied under warm sunny conditions.

Rainfastness: Fierce MTZ Herbicide is rainfast one hour after application. Do not apply Fierce MTZ Herbicide if rain is expected within one hour of application or postemergence efficacy may be reduced.

Soil Characteristics: Application of Fierce MTZ Herbicide to soils with high organic matter and/or high clay content may require higher dosages than soils with low organic matter and/or low clay content. Application to cloddy seedbeds can result in reduced weed control.

Tank Mixes: Read tank mix product label for rates and weeds controlled. It is the pesticide user’s responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

APPLICATION INFORMATION

GROUND APPLICATION

Burndown Application (Prior to Crop Emergence): To ensure thorough coverage in burndown applications, use 10 to 60 gallons of carrier volume per acre. Use 20 to 60 gallons per acre if dense vegetation or heavy crop residue is present.

Preemergence Application (Conventional Tillage): To ensure uniform coverage, use 10 to 30 gallons of carrier volume per acre for conventional tillage applications.

AERIAL APPLICATION

Spray drift away from the site of application may cause damage to non-target vegetation.

When used as part of a burndown weed control program, apply Fierce MTZ Herbicide in 7 to 10 gallons of carrier volume per acre. Application at less than 7 gallons per acre may provide inadequate control. When used for preemerg-
Adjuvants and Drift Control Additives
When an adjuvant is to be used with Fierce MTZ Herbicide, use a Chemical
Producers and Distributors Association certified adjuvant. Either a crop oil
concentrate (COC) or methylated seed oil (MSO) which contains at least 15%
emulsifiers and 80% oil at 1% v/v or a non-ionic surfactant (NIS) at 0.25% v/v,
may be used when applying Fierce MTZ Herbicide as part of a burndown pro-
gram. Some tank mix partners, such as Roundup PowerMAX®, are formu-
lated with sufficient adjuvants and do not require the addition of a crop oil con-
centrate, methylated seed oil or non-ionic surfactant when tank mixed with
Fierce MTZ Herbicide. The addition of a crop oil concentrate or methylated
seed oil may increase the burndown activity on certain weeds such as cut-
leaf Evening-primrose and Carolina geranium. Verify mixing compatibility qual-
ties by a jar test.

SPRAYER PREPARATION
Before applying Fierce MTZ Herbicide, start with clean, well maintained appli-
cation equipment. The spray tank, as well as all hoses and booms, must be
cleaned to ensure no residue from the previous spraying operation remains in
the sprayer. Some pesticides, including but not limited to, the sulfonylurea and
phenoxy herbicides, (i.e., chlorimuron and 2,4-D respectively) are active at very
small amounts and can cause crop injury when applied to susceptible crops.
The spray equipment must be cleaned according to the manufacturer’s direc-
tions for the last product used before the equipment is used to apply Fierce MTZ
Herbicide. If two or more products were tank mixed prior to Fierce MTZ Herbi-
cide application, follow the most restrictive cleanup procedure.

MIXING INSTRUCTIONS
1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. If a drift retardant is to be used, add 10 lb of spray grade ammonium sulfate
   per 100 gallons of spray solution.
3. While agitating, slowly add the Fierce MTZ Herbicide to the spray tank. Agi-
tation will create a rippling or rolling action on the water surface.
4. If tank mixing Fierce MTZ Herbicide with other labeled herbicides, add
   water soluble bags first, followed by dry formulations, flowables, emulsi-
   fleable concentrates and then solutions. Prepare no more spray mixture than
   is required for the immediate spray operation.
5. Add any required adjuvants.
6. Fill spray tank to desired level with water. Continue agitation until all spray
   solution has been applied.
7. Mix only the amount of spray solution that can be applied the day of mixing.
   Fierce MTZ Herbicide should be applied within 6 hours of mixing.

JAR TEST TO DETERMINE COMPATIBILITY OF ADJUVANTS AND
FIERCE MTZ HERBICIDE
When using Fierce MTZ Herbicide and an adjuvant, such as in stale seed
bed or reduced tillage situations, a jar test should be performed before mix-
ing commercial quantities of Fierce MTZ Herbicide, when using Fierce MTZ
Herbicide for the first time, when using new adjuvants or when a new water
source is being used.
1. Add 1 pt of the water to a quart jar. The water should be from the same source
   and temperature as which will be used in the spray tank mixing operation.
2. Add 6 ml of Fierce MTZ Herbicide to the quart jar for every 1 pt of
   Fierce MTZ Herbicide per acre being applied (6 ml if 1 pt/A is the desired
   Fierce MTZ Herbicide rate), gently mix until product goes into suspension.
3. Add 60 ml (4 Tbsps or 2 fl oz) of the crop oil or methylated seed oil to the quart
   jar or 1 ml of non-ionic surfactant if it is being used in place of oil, gently mix.
4. If nitrogen is being used, add 16 ml (1 Tbsp or 0.5 oz) of the 28 to 32% nitro-
gen source to the quart jar. If ammonium sulfate is being used, add 19 g
   AMS to the quart jar in place of the 28 to 32% nitrogen.
5. Place cap on jar, invert 10 times, let stand for 15 minutes, evaluate.
6. If any of the following conditions are observed the choice of adjuvant
   should be questioned:
   a) Layer of oil or globules on the mixture’s surface.
   b) Flocculation: fine particles in suspension or as a layer on the bottom of
      the jar.
   c) Clabbering: thickening texture (coagulated) like gelatin.

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   a) Layer of oil or globules on the mixture’s surface.
   b) Flocculation: fine particles in suspension or as a layer on the bottom of
      the jar.
   c) Clabbering: thickening texture (coagulated) like gelatin.
**SPRAY DRIFT**

**Aerial Application**
- Do not release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use 1/2 swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

**Ground Boom Applications**
- Apply with the nozzle height specified by the manufacturer, but no more than 3 feet above the ground or crop canopy. For all other ground applications, the nozzle must be no more than 3 feet from the target vegetation.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

**SPRAY DRIFT ADVISORIES**
**THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.**

**BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.**
- Do not apply this product by air within 40 ft of non-target plants including non-target crops.
- Do not apply this product by air within 100 ft of emerged cotton crops.
- Do not apply this product by air within 40 ft of streams, wetlands, marshes, ponds, lakes and reservoirs.

**IMPORTANCE OF DROPLET SIZE**
An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

**Controlling Droplet Size – Ground Boom**
- **Volume** – Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- **Pressure** – Use the lowest spray pressure specified for the nozzle to produce the target spray volume and droplet size.
- **Spray Nozzle** – Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

**Controlling Droplet Size – Aircraft**
- **Adjust Nozzles** – Follow nozzle manufacturer’s directions for setting up nozzles. To reduce fine droplets, orient nozzles parallel with the airflow in flight.

**BOOM HEIGHT – Ground Boom**
For ground equipment, the boom should remain level with the crop and have minimal bounce.

**RELEASE HEIGHT – Aircraft**
Higher release heights increase the potential for spray drift.

**SHIELDED SPRAYERS**
Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

**TEMPERATURE AND HUMIDITY**
When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

**TEMPERATURE INVERSIONS**
Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that lingers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

**WIND**
Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

**NON-TARGET ORGANISM ADVISORY STATEMENT**
This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

**Adjuvants and Drift Control Additives:** Refer to tank mix partner’s label for adjuvant specifications. Drift control additives may be used. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the additive label.
Table 1. Weeds Controlled or Suppressed by Residual Activity of Fierce MTZ Herbicide

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Fierce MTZ Herbicide Rates</th>
<th>C = Control or S = Suppression</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 pt/A</td>
<td>1.25 pt/A</td>
</tr>
<tr>
<td>BROADLEAF WEED SPECIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bristly Starbur</td>
<td>Acanthospermum hispidum</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Carpetweed</td>
<td>Mollugo verticillata</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Chickweeds</td>
<td>Common</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Stellaria media</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cerastium vulgatum</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Cassia occidentalis</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Copperleaf, Hoghornbeam</td>
<td>Alcalypha ostryfolia</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Dandelion</td>
<td>Taraxacum officinale</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Eclipta</td>
<td>Eclipta prostrata</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Evening-primrose, Cutleaf</td>
<td>Oenothera laciniata</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Florida Beggarweed</td>
<td>Desmodium tortuosum</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Florida Pursley</td>
<td>Richardia scabra</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Golden Crowthead</td>
<td>Verbesina angustifolia</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Hairy Indigo</td>
<td>Indigofera hirsuta</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Hemp Sesbania</td>
<td>Sesbania exalata</td>
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<td>C</td>
</tr>
<tr>
<td>Henbit</td>
<td>Lamium amplexicaule</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Jimsonweed</td>
<td>Datura stramonium</td>
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<td>C</td>
</tr>
<tr>
<td>Kochia</td>
<td>Kochia scoparia</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Lambquarters, Common</td>
<td>Chenopodium album</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Little Mallow</td>
<td>Malva parviflora</td>
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<td>C</td>
</tr>
<tr>
<td>Marestail/ Horseweed</td>
<td>Conyza canadensis</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Morningglories¹</td>
<td>Ipomoea hederacea var. integriuscula</td>
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<td></td>
<td>Ipomoea hederacea</td>
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<td></td>
<td>Ipomoea coccinea</td>
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<td></td>
<td>Ipomoea purpurea</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Brassica kaber</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Nightshades</td>
<td>Black</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Solanum nigrum</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Eastern Black</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Solanum pycanthum</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Hairy</td>
<td>Solanum sarrachoides</td>
<td>C</td>
</tr>
<tr>
<td>(continued)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ Morningglory species are not adequately controlled on fine soils or soils with greater than 3% organic matter.

Table 1. Weeds Controlled or Suppressed by Residual Activity of Fierce MTZ Herbicide (continued)

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Fierce MTZ Herbicide Rates</th>
<th>C = Control or S = Suppression</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pigweed</td>
<td>Amaranthus palmeri</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Redroot</td>
<td>Amaranthus retroflexus</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Smooth</td>
<td>Amaranthus hybridus</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Spiny Amaranth</td>
<td>Amaranthus spinosus</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Tumble</td>
<td>Amaranthus albus</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Common Waterhemp</td>
<td>Amaranthus ruderis</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Prickly Sida</td>
<td>Sida spinosa</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Puncturevine</td>
<td>Tribulus terrestris</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Purslane, Common</td>
<td>Portulaca oleracea</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Radish, Wild</td>
<td>Raphanus raphanistrum</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Ragweeds</td>
<td>Ambrosia artensifolia</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Giant</td>
<td>Ambrosia trifida</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Redmaids</td>
<td>Calandrinia ciliata var. manzai</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Russian Thistle</td>
<td>Salsola iberca</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Shepherd's-purse</td>
<td>Capsella bursapastoris</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Smallflower Morningglory</td>
<td>Jacquemontia tamnifolia</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Spotted Spurge</td>
<td>Euphorbia maculata</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Smartweeds</td>
<td>Ladythumb</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Polygonum persicarius</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Spurred Anoda</td>
<td>Anoda cristata</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Tropic Croton</td>
<td>Croton glandulosus</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Velveteaf</td>
<td>Abutilon theophrasti</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Venice Mallow</td>
<td>Hibiscus trionum</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Wild Buckwheat</td>
<td>Polygonum convolvulus</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Wild Poinsettia</td>
<td>Euphorbia heterophylla</td>
<td>S</td>
<td>C</td>
</tr>
<tr>
<td>Wormwood, Biennial</td>
<td>Artemisia biennis</td>
<td>S</td>
<td>S</td>
</tr>
</tbody>
</table>

(continued)
<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Fierce MTZ Herbicide Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 pt/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.25 pt/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.5 pt/A</td>
</tr>
<tr>
<td>C = Control or S = Suppression</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRASS WEED SPECIES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barnyardgrass</td>
<td>Echinochloa crus-galli</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Bluegrass, Annual</td>
<td>Poa annua</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Cheat</td>
<td>Bromus secalinus</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Crabgrass</td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cupgrass, Southwestern</td>
<td>Echinochloa crus-galli</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Downy Brome</td>
<td>Bromus tectorum</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Foxtails</td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Giant</td>
<td>Setaria faberi</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
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<tr>
<td>Green</td>
<td>Setaria viridis</td>
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<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Yellow</td>
<td>Setaria glauca</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
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<tr>
<td>Goosegrass</td>
<td>Elymus indica</td>
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<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Johnsongrass (seeding)</td>
<td>Sorghum halepense</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Lovegrass, California</td>
<td>Eragrostis diffusa</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Panicums</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fail</td>
<td>Panicum dichotomiflorum</td>
<td>C</td>
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<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Texas</td>
<td>Panicum texanum</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Red Rice</td>
<td>Oryza sativa</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Ryegrass</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Italian</td>
<td>Lolium multiflorum</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Rigid</td>
<td>Lolium rigidum</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Signalgrass, Broadleaf</td>
<td>Brachiaria platyphylla</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C</td>
</tr>
</tbody>
</table>

SOIL TEXTURES

Application rates of Fierce MTZ Herbicide vary depending on soil type and organic matter, soil textures are defined as:

<table>
<thead>
<tr>
<th>Coarse and Medium</th>
<th>Fine</th>
</tr>
</thead>
<tbody>
<tr>
<td>sandy loam, loamy sand, loamy, silt-loam, silt, sandy clay, sandy clay loam</td>
<td>silty clay, silty clay loam, clay, clay loam</td>
</tr>
</tbody>
</table>

### DIRECTIONS FOR FIELD CORN
(No-Till and Minimum Till)

**RESTRICTIONS**
- Do not apply more than 1.5 pt of Fierce MTZ Herbicide per acre per year.
- Do not make more than 1 application of Fierce MTZ Herbicide per year.
- Do not use on popcorn, sweet corn or corn grown for seed.
- Do not apply after crop has emerged.
- Field corn treated with Fierce MTZ Herbicide maybe grazed or harvested for silage or grain 60 days after treatment.
- Do not apply on coarse textured soils with less than 1.5% organic matter.
- Do not apply on soils having pH 7.0 or greater.
- Low-pressure, high volume hand wand equipment is prohibited.

**PRECAUTIONS**
- Use only on no-till or minimum tillage fields where last year's crop residue has not been incorporated into the soil.
- Use on soils with less than 1% organic matter only after an activation rainfall or irrigation of 1/2 inch or more has occurred between application and planting.
- In the states of AR, LA, MS, OK or TX, corn may be planted within 30 days of Fierce MTZ Herbicide application if planting on raised beds. If not planting on raised beds, plant 30 days after Fierce MTZ Herbicide application.
- In the states of AL, FL and GA, corn may be planted within 30 days of Fierce MTZ Herbicide application if strip tillage has occurred between application and planting. If strip tillage has not occurred, plant 30 days.

**SPRING BURNDOWN USE DIRECTIONS — For Pre-plant Applications in Field Corn**

Use Fierce MTZ Herbicide as part of a burndown program for residual weed control and to assist in postemergence burndown of many weeds where field corn will be planted directly into the residue of the previous year. See Directions for Use in Fall Burndown and Fallow Land for rates and timing of applications. For control of emerged weeds, apply Fierce MTZ Herbicide with an appropriate burndown tank mix partner. To ensure thorough coverage, use a minimum of 15 gallons of spray solution per acre.

Apply Fierce MTZ Herbicide at 1 to 1.5 pt/A early pre-plant. Plant corn between 7 and 30 days after application unless the application is made as part of a fall burndown program.

**TANK MIXES**

Fierce MTZ Herbicide may be tank mixed with 2,4-D LVE, atrazine, dicamba, glufosinate, glyphosate, copryralid, or paraquat, for pre-plant burndown applications. Refer to tank mix product labels for specific use directions and weeds controlled.

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**DIRECTIONS FOR SOYBEAN**
(No-Till, Minimum Till and Conventional Till)

**RESTRICTIONS**
- Do not apply more than 1.5 pt of Fierce MTZ Herbicide per acre per year.
- Do not make more than 1 application of Fierce MTZ Herbicide per year.
- Do not graze treated soybean fields or feed treated forage or hay to livestock within 40 days of treatment.
- Do not irrigate when soybeans are cracking.

**PRECAUTIONS**
- Soybean injury may occur if Fierce MTZ Herbicide is used in the same field that chloroacetamide herbicides such as flufenacet s-metolachlor or dimethenamid will be used preemergence.
- Severe injury will occur if Fierce MTZ Herbicide is applied when soybeans have begun to crack.
- Injury may occur when:
  - soils have a calcareous surface area or a pH of 7.5 or higher.
  - applied in conjunction with soil-applied organic phosphate pesticides.
  - applied to any soil with less than 0.5% organic matter.
  - soybeans are planted less than 1-1/2 inches deep.
  - heavy rains occur soon after application, especially in poorly drained areas where water may stand for several days.
SPRING BURNDOWN USE DIRECTIONS – For Pre-plant Applications in Soybean
Use 1 to 1.5 pt/A of Fierce MTZ Herbicide as part of a burndown program, for residual weed control and to assist in postemergence burndown of many annual and perennial weeds where soybeans will be planted directly into the residue of the previous year. See Directions for Use in Fall Burndown and Fallow Land for rates and timing of applications. For control of emerged weeds, apply Fierce MTZ Herbicide with an appropriate burndown tank mix partner. To ensure thorough coverage, use a minimum of 10 gallons of spray solution per acre.

PREEMERGENCE USE DIRECTIONS
Apply 1 to 1.5 pt/A of Fierce MTZ Herbicide to soybeans early pre-plant, prior to planting or preemergence. Preemergence application of Fierce MTZ Herbicide must be made within 3 days after planting and prior to soybean emergence.

TANK MIXES
Fierce MTZ Herbicide may be tank mixed with chlorimuron, pendimethalin, clomazone, imazethapyr, cloransulam, linuron, flumioxazin, and pyroxasulfone for additional residual control, Fierce MTZ Herbicide may be tank mixed with chlorimuron, cloransulam, 2,4-D, dicamba, glyphosate, and glufosinate for additional burndown control. Refer to tank mix product labels for specific use directions and weeds controlled.

DIRECTIONS FOR USE IN FALL BURNDOWN AND FALLOW LAND
Apply 1 to 1.5 pt/A of Fierce MTZ Herbicide in the fall to provide residual weed control in fields that will be planted the following spring as identified in the Crop Rotational Interval Table. Weeds controlled or suppressed by residual activity are listed in Table 1. Weeds Controlled or Suppressed by Residual Activity of Fierce MTZ Herbicide. If weeds have emerged at the time of application, use Fierce MTZ Herbicide in combination with a labeled burndown herbicide. Abnormally warm or wet winters will reduce the length of weed control observed in the spring.

TANK MIXES
Fierce MTZ Herbicide, applied as part of a burndown program, may be used for residual weed control, as well as to assist in postemergence burndown of many annual and perennial weeds where crops will be planted directly into a stale seedbed, cover crop or in previous crop residues. Choose the most appropriate tank mix partner for control of emerged weeds. To ensure thorough coverage, use a minimum of 10 gallons of spray solution per acre.

DIRECTIONS FOR USE
TO MAINTAIN BARE GROUND ON NON-CROP AREAS
Use Fierce MTZ Herbicide to maintain bare ground on non-crop areas for non-selective vegetation control in areas including around farm buildings, along ungrazed fence rows, wind breaks and shelter belts. Follow all directions as outlined in “Use Information” section of this label.

Fierce MTZ Herbicide offers residual and postemergence control of susceptible broadleaf and grass weeds as well as an additional mode of action to assist in the control of ALS (Group 2) resistant weeds. Fierce MTZ Herbicide can be tank mixed for increased residual or postemergence control. The length of residual control is dependent on the rate applied as well as on rainfall and temperature conditions. Length of residual control will decrease as temperature and precipitation increase. Fierce MTZ Herbicide rates of 1 to 1.5 pt/A are required to provide residual control of the weeds listed in Table 1. Weeds Controlled or Suppressed by Residual Activity of Fierce MTZ Herbicide.

RESTRICTIONS
• Do not apply more than 1.5 pt per acre per year.
• Do not apply more than 1 application per year.
• Do not apply to farm alley or roads where traffic may result in treated dust settling onto crops or other desirable vegetation.
• Do not apply to ditch banks.
• Low-pressure, high volume hand wand equipment is prohibited.

APPLICATION RATE AND TIMING
Apply 1 to 1.5 pt/A of Fierce MTZ Herbicide per broadcast acre prior to weed germination. Moisture is necessary to activate Fierce MTZ Herbicide on soil for residual weed control. Dry weather following application of Fierce MTZ Herbicide may reduce effectiveness. However, when adequate moisture is received after dry conditions, Fierce MTZ Herbicide will suppress susceptible germinating weeds. If weeds are present at time of application, control is affected by spray coverage and by the addition of an adjuvant (0.25% v/v non-ionic surfactant or 1 qt/A crop oil concentrate). The most effective weed control with Fierce MTZ Herbicide occurs when applied in combination with an adjuvant to weeds less than 2 inches in height. A tank mix partner must be used in combination with Fierce MTZ Herbicide for control of weeds larger than 2 inches. Completely read and follow the label of any potential tank mix partner with Fierce MTZ Herbicide. When using tank mixtures, use conditions must be in accordance with the most restrictive of the label limitations and precautions on either herbicide label.

CROP ROTATIONAL INTERVAL TABLE
The following rotational crops may be planted after applying Fierce MTZ Herbicide at the listed rate. Planting earlier than the recommended rotational interval may result in crop injury.

| Crops                          | Fierce MTZ Herbicide Use Rates
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 pt/A</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>10</td>
</tr>
<tr>
<td>Corn, Field (conventional till)</td>
<td>7 days</td>
</tr>
<tr>
<td>Corn, Field (minimum/no till)</td>
<td>7 days</td>
</tr>
<tr>
<td>Edible Peas and other edible beans</td>
<td>11</td>
</tr>
<tr>
<td>Grass grown for seed</td>
<td>18</td>
</tr>
<tr>
<td>Lentils</td>
<td>8</td>
</tr>
<tr>
<td>Potato</td>
<td>12</td>
</tr>
<tr>
<td>Rice</td>
<td>12</td>
</tr>
<tr>
<td>Small Grains (other than wheat)</td>
<td>11</td>
</tr>
<tr>
<td>Soybean</td>
<td>0</td>
</tr>
<tr>
<td>Wheat</td>
<td>8</td>
</tr>
<tr>
<td>Other crops not listed above</td>
<td>18</td>
</tr>
</tbody>
</table>

CROP FAILURE
If the crop treated with Fierce MTZ Herbicide is lost due to a catastrophe, such as hail or other forms of inclement weather refer to Crop Rotational Interval Table for re-plant intervals.
**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

**PESTICIDE STORAGE**

Keep pesticide in original container.

Store in a cool, dry, secure place.

Do not put formulation or dilute spray solution into food or drink containers.

Do not contaminate food or foodstuffs.

Do not store or transport near feed or food.

Not for use or storage in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night (800) 892-0099.

**PESTICIDE DISPOSAL**

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

**CONTAINER HANDLING**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Fierce® MTZ Herbicide

FOR RESIDUAL CONTROL AND/OR SUPPRESSION OF LISTED WEEDS IN FIELD CORN, SOYBEAN, FALLOW LAND AND NON-CROP AREAS.

Active Ingredients

<table>
<thead>
<tr>
<th>Active Ingredient</th>
<th>By Wt.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flumioxazin*</td>
<td>5.29%</td>
<td></td>
</tr>
<tr>
<td>Metribuzin**</td>
<td></td>
<td>15.86%</td>
</tr>
<tr>
<td>Pyroxasulfone***</td>
<td>6.76%</td>
<td></td>
</tr>
<tr>
<td>Other Ingredients</td>
<td>72.09%</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>100.00%</td>
<td></td>
</tr>
</tbody>
</table>

Flumioxazin* 5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1,2-oxazol-4-ylmethanesulfonic acid

Metribuzin N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboximide

Pyroxasulfone 4-amino-6-(tert-butyl)-4,5-dihydro-3-methylthio-1,2,4-triazin-5-one

Other Ingredients 72.09%

NET CONTENTS ~1/2 GALLON

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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 to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor. Call 1-800-829-9675 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt, long pants, shoes, socks and waterproof gloves. 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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides (40 CFR part 170), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

• Users should wash hands after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

• Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

• Users should 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 product is toxic to non-target plants and aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

This pesticide is toxic to plants and should be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposures.

Groundwater Advisory: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Metribuzin is a chemical which can travel (seep or leach) through soil and can contaminate groundwater which may be used as drinking water. Metribuzin has been found in groundwater as a result of agricultural use. Users are advised not to apply metribuzin where the water table (groundwater) is close to the surface, and where the soils are very permeable, i.e., well drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

Surface Water Advisories: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinseates.

The product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs will reduce potential loading of pyroxasulfone and its degradation product, 5-difluoromethoxy-1H-pyrazol-4-yl methanesulfonic acid (M1), from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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.

For complete directions for use, disclaimer and storage and disposal, see booklet.

Manufactured for:

Valent U.S.A. LLC
P.O. Box 8025
Walnut Creek CA 94598-8025
Made in U.S.A.
Form 2213-A
EPA Reg. No. 59639-236
EPA Est. 228-IL-156, 70815-GA-1
Made in U.S.A.
Form 2213-A
EPA Reg. No. 59639-236
EPA Est. 228-IL-156, 70815-GA-1
Superscript is first letter of lot number.
059639-00236.20180308.V10445_2.64SC.NewProd.Fl NAL
059639-00236.20180308.V10445_2.64SC.NewProd.Fl NAL