



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

5905-612

Date of Issuance:

2/22/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Omni Brand Metribuzin 4SC

Name and Address of Registrant (include ZIP Code):

Bill Washburn
Helena Chemical Company
225 Schilling Blvd., Suite 300
Collierville, TN 38017

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Reuben Baris, Product Manager 25
Herbicides Branch, Registration Division (7505P)

Date:

2/22/18

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Metribuzin GDCI-101101-1304

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 5905-612.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/2/2017
- Alternate CSF A dated 10/2/2017

If you have any questions, please contact Emily Schmid at 703-347-0189 or by email at schmid.emily@epa.gov.

Enclosure

Omni Brand Metribuzin 4SC

An herbicide for the control of certain grasses and broadleaf weeds in alfalfa and sainfoin, asparagus, carrots, cereals (spring and winter barley and winter wheat), fallow treatments, field corn, garbanzo beans (chickpeas), lentils and peas, potatoes, soybeans, sugarcane, and tomatoes.

ACTIVE INGREDIENT:

Metribuzin*:4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one..... 41.0%

OTHER INGREDIENTS: 59.0%

Total **100.0%**

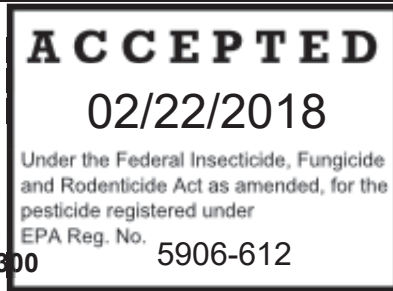
*Contains 4.0 lbs. of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING /AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(TO THE USER: If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>In case of emergency call toll ChemTrec Telephone No. 1-800-424-9300. Have product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p>Note to Physician: Treat the patient symptomatically. Symptoms of Poisoning. The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.</p>	

EPA Reg. No. 5905-xxx
EPA Est. No. _____



AD xxxxxx
NET CONTENTS: _____

Manufactured for
Helena Chemical Company
225 Schilling Boulevard, Suite 300
Collierville, TN 38017

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

May be fatal if swallowed. Harmful if absorbed through the skin. Harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash 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 and long pants
- Chemical-resistant gloves made of Barrier Laminate, Butyl Rubber ≥ 14 mils, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, Polyvinyl Chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils.
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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 Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users should:

- Wash hands thoroughly with soap and water after handling and 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.

Do not contaminate feed or food. Keep out of reach of children. Obtain prompt medical aid if poisoning should occur.

ENVIRONMENTAL HAZARDS

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 washwaters or rinsate.

GROUNDWATER ADVISORY: 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

STOP – Read the entire label before use

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers must 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), restricted-entry interval and notification to workers. 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.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry into 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
- Chemical-resistant gloves made of Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, Neoprene Rubber \geq 14 mils, Polyvinyl Chloride (PVC) \geq 14 mils, or Viton \geq 14 mils.
- Shoes plus socks

PRODUCT INFORMATION

RESTRICTIONS FOR ALL USES:

- Do not use on other crops not specified on this label grown for food or forage. Apply this product only as specified on this label.
- Do not rotate any crop not listed on this label for 18 months following application of Omni Brand Metribuzin 4SC.
- Do not allow sprays to drift on to adjacent desirable plants.
- Observe all precautions and restrictions on labeling of all products used in mixtures.
- For all uses: Low-pressure, high-volume hand-wand equipment is prohibited.

SOIL TEXTURE: As used on this label, "Coarse soils" are loamy sand or sandy loam soils. "Medium soils" are loam, silt loam, silt, sandy clay, or sandy clay loam. "Fine soils" are silty clay, silty clay loam, clay, or clay loam. Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.

MIXING AND SPRAYING: **Ensure** the spray tank is clean and free of rust or corrosion from winter storage or residues from previous spray treatments. Fill the spray tank 1/4 to 1/3 full with clean water. Make sure the tank agitation system is operating while adding products. Add specified amount of Omni Brand Metribuzin 4SC into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the Omni Brand Metribuzin 4SC should be thoroughly dispersed prior to the addition of other materials.

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.

Do not tank mix with products containing a prohibition against tank mixing. Continue to operate the agitation system until the spray tank has been emptied. Any tank mix containing Omni Brand Metribuzin 4SC should be kept agitated and sprayed out immediately. Do not allow tank mixes to stand for prolonged periods of time.

CHEMIGATION

Apply Omni Brand Metribuzin 4SC only through sprinkler irrigation equipment to potatoes, soybeans, tomatoes, and asparagus as directed on this label. Refer to the crop sections of this label for recommended rates, weeds controlled or suppressed, restrictions, and special precautions. Omni Brand Metribuzin 4SC is to be applied only through center pivot, lateral move, or solid set irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

Calibration (Center Pivot and Self-Propelled Lateral Move Systems): Sprinkler irrigation systems must be accurately calibrated for application of Omni Brand Metribuzin 4SC. Greater accuracy in calibration (and distribution) will be achieved by injecting a larger volume of a more dilute mixture of product and water per hour. Follow the steps below to calibrate center pivot and lateral move systems:

1. Determine number of minutes required to make one complete revolution while applying 1/4 to 3/4 inch of water per acre.
2. With the system at operating pressure determine the exact number of minutes required to inject one gallon of water.
3. Divide the time required for one revolution (step 1) by the time required to inject one gallon (step 2). This gives total gallons of product-water mixture to be added to nurse tank.
4. Add required amount of water to nurse tank and start the agitation system. Then add sufficient Omni Brand Metribuzin 4SC at the recommended rate to the nurse tank.

Example: If 20 hours (1200 minutes) were required for one revolution and if 2 minutes were required to inject one gallon, then a total of 600 gallons of product-water mixture are required ($1200 / 2 = 600$); to treat 135 acres at 1 pint/acre, 135 pints (16 gallons and 7 pints) of Omni Brand Metribuzin 4SC are required.

If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension. Apply specified dosage in 1/4 to 3/4 inch of water (1/4 to 1/2 inch of water on sandy soils) per acre as a continuous injection in center pivot and lateral move systems or in the last 15 to 30 minutes of set in permanent solid set sprinkler systems. Application of more than the quantity of irrigation water

recommended on this label may result in decreased product performance by removing the chemical from the zone of effectiveness. Where sprinkler distribution patterns do not overlap sufficiently unacceptable weed control may result. Where sprinkler distribution patterns overlap excessively crop injury may result. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. To insure that lines are flushed and free of remaining pesticide, an indicator dye may be injected into the lines to mark the end of the application period.

Use a minimum of 1 part water to 1 part herbicide for injection. The use of a larger volume of water will insure greater accuracy and more uniform distribution.

AERIAL DRIFT REDUCTION ADVISORY INFORMATION

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. The following drift management requirements must be followed to avoid off target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.
3. Where states have more stringent regulations, they must be observed.
4. The applicator must be familiar with and take into account the information covered in the *Aerial Drift Reduction Advisory Information*.

INFORMATION ON DROPLET SIZE: The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see *Wind, Temperature and Humidity, and Temperature Inversions*).

CONTROLLING DROPLET SIZE:

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles - Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type - use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

BOOM LENGTH: For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT: Do not make applications at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT: When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.)

WIND: Drift potential is lowest between wind speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY: When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS: Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrations cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

SENSITIVE AREAS: Omni Brand Metribuzin 4SC 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).

APPLICATION OF OMNI BRAND METRIBUZIN 4SC WITH HERBICIDE SPRAY EQUIPMENT

Use a standard low pressure (20 to 40 psi.) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 50-mesh in-nozzle and in-line strainers. Agitate thoroughly before and during application with bypass agitation.

GROUND APPLICATION: Apply the proper rate of Omni Brand Metribuzin 4SC in a minimum of 10 to 40 gallons of spray mixture per acre broadcast.

BANDED APPLICATION: Use proportionally less Omni Brand Metribuzin 4SC per acre in a band versus a broadcast application. For band application use 1/4 to 1 gallon of spray mix per inch of band width regardless of row spacing.

EXAMPLES: (1) To treat a 15-inch band on rows 30 inches apart, use one-half of the broadcast rate of product. (2) To treat a 14-inch band on rows 42 inches apart, use one-third of the broadcast rate of product.

AERIAL APPLICATION: Where permitted, apply specified rate in a minimum of 2 to 10 gallons of spray mixture per acre. Do not apply aerially when wind speed is greater than 10 mph.

NOTE: Do not apply aerially when Omni Brand Metribuzin 4SC is tank mixed with Lasso®.

FOR ALL APPLICATIONS OF OMNI BRAND METRIBUZIN 4SC: The sprayer must be accurately calibrated before applying Omni Brand Metribuzin 4SC. Check sprayer during application to be sure it is working properly and delivering a uniform spray pattern. As the volume of spray mixture decreases per acre, the importance of accurate calibration and uniform application increases. Avoid over application, misapplication, and boom and spray swath overlapping that will increase spray dosage. (Crop injury may occur as a result). Avoid spray skips and gaps which allow weeds to grow in untreated soil. Do not apply when weather conditions favor spray drift and/or when sensitive or cool season crops, such as cole crops,

onions, peas, or strawberries are present in adjacent fields or in areas where wheat is growing in coarse textured soils.

SPRAYER CLEANUP: Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops to be sprayed. Drain any remaining spray solution of Omni Brand Metribuzin 4SC from the spray tank and dispose of according to label disposal instructions. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of one cup per 20 gallons of water.

Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of spray tank, nozzles or spray rig. All rinse water must be disposed of in compliance with local, state, and Federal guidelines.

APPLICATION OF OMNI BRAND METRIBUZIN 4SC IN FLUID FERTILIZERS

Omni Brand Metribuzin 4SC may be applied in fluid fertilizer solutions to alfalfa and soybeans by following the appropriate mixing procedures and compatibility check. When using tank mix combinations, be sure all components are compatible.

Compatibility checks of Omni Brand Metribuzin 4SC and tank mix combinations which include Omni Brand Metribuzin 4SC should be made for each batch of fluid fertilizer because of the variability of these fertilizers.

Compatibility Check:

1. Pre-mix 2 teaspoonfuls of Omni Brand Metribuzin 4SC with 8 teaspoonfuls of water (1:4 ratio) in a quart jar by adding the water first and followed with Omni Brand Metribuzin 4SC. Mix thoroughly. If a second herbicide is to be used, double the amount of water (1:8 ratio) and add the second herbicide after mixing Omni Brand Metribuzin 4SC first.
2. Then pour 1 pint of fluid fertilizer into the quart jar and shake well.
3. Allow to stand for 5 minutes.

THIS COMPATIBILITY CHECK SHOULD ONLY BE USED WHEN MIXING WITH FLUID FERTILIZERS.

Interpretation of Results: If the solution in the jar appears to be uniform, without signs of agglomeration, or without a separation of an oily film on top of the fertilizer, the mixture may be used.

If not, repeat the compatibility check using twice the amount of water or add a compatibility agent to the water. If separation occurs, but the mixture can be resuspended by shaking, then application is possible with good agitation in the spray tank.

Tank Mixing Guidelines:

1. 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.
2. Add the required amount of water and compatibility agent (if required) to the tank. Start agitation system while adding Omni Brand Metribuzin 4SC and follow by adding the fluid fertilizer and agitate.
3. If a second herbicide is to be used, follow as above in 1, but use twice the amount of water. Start agitation and add Omni Brand Metribuzin 4SC and follow by adding the second herbicide, and then continue filling the tank with fluid fertilizer.
4. Maintain continuous agitation to assure uniform spray mixture until the tank is emptied.

COMMERCIAL IMPREGNATION AND APPLICATION OF OMNI BRAND METRIBUZIN 4SC ON DRY BULK FERTILIZER

Dry bulk fertilizer may be impregnated or coated with Omni Brand Metribuzin 4SC for application to established alfalfa and to soybeans. All recommendations, cautions, and special precautions on this label must be followed along with state regulations relating to dry bulk fertilizer blending, impregnating and labeling.

Impregnation: To impregnate, use a system consisting of a belt, conveyor, or closed drum which is used for dry bulk fertilizer blending. Any commonly used fertilizer can be impregnated with Omni Brand Metribuzin 4SC except ammonium nitrate, potassium nitrate, or sodium nitrate. Do not use on powder limestone.

Apply using a minimum of 200 lbs dry bulk fertilizer per acre and up to a maximum of 450 lbs per acre. To impregnate or coat dry bulk fertilizer, mix Omni Brand Metribuzin 4SC with sufficient water to form a sprayable slurry.

The delivery nozzles must be directed to deliver a fine spray toward the fertilizer for thorough coverage while avoiding spray contact with mixing equipment. Uniform impregnation of Omni Brand Metribuzin 4SC to dry bulk fertilizer will vary and if the absorptivity is not adequate, an absorbent powder may be added to produce a dry, free-flowing mixture. Micro-Cel E (Johns-Manville Product Corporation) is the recommended absorbent powder. When another herbicide is used with Omni Brand Metribuzin 4SC mix and impregnate immediately.

Apply immediately after impregnation unless experience has shown that impregnated fertilizer can be stored without becoming lumpy and difficult to spread.

Rates: Select the specified rate of Omni Brand Metribuzin 4SC per acre from the appropriate section of this label and refer to the formula below to determine the amount of Omni Brand Metribuzin 4SC which is to be impregnated on a ton of dry bulk fertilizer based on the amount of fertilizer which will be distributed on one acre.

$$\frac{\text{Pt Omni Brand Metribuzin 4SC}}{\text{Per Acre}} \times \frac{2000 \text{ lb Fertilizer}}{\text{Acre}} = \frac{\text{Pt Omni Brand Metribuzin 4SC}}{\text{Ton of Fert.}}$$

APPLICATION: Uniform application is essential for satisfactory weed control. Accurate calibration of fertilizer application equipment is essential for uniform distribution to the soil surface. The recommended method of application is to apply 1/2 the specified rate and overlap 50 percent or to double apply by splitting the middles to obtain the best distribution pattern.

If fertilizer materials are excessively dusty, use diesel oil or other suitable additive to reduce dust prior to impregnation as dusty fertilizer will result in poor distribution during application. Crop injury and/or poor weed control may occur where the impregnated fertilizer is not uniformly applied.

INCORPORATION AND COMBINATION USES: When Omni Brand Metribuzin 4SC is to be used in combination with another herbicide, follow directions on this label for combinations, rates, crops, incorporation, and special precautions.

CROP ROTATION GUIDELINES

Waiting Period After Omni Brand Metribuzin 4SC Application ¹	
4 Months	Alfalfa, Asparagus, Barley ² , Corn, Forage Grasses, Potatoes, Sainfoin, Soybeans, Sugarcane ⁴ , Tomatoes, Wheat ²
8 Months	Barley, Lentils, Peas, Wheat
12 Months	Potatoes, Rice ³
18 Months	Sugar Beets, Onions, Other root crops not listed and all other crops not listed on this label.

¹ Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Stand reductions may occur in some areas.

² Following peas, lentils or soybeans.

³ Do not rotate rice after any application to a primary crop greater than 1.0 lb ai/A of Omni Brand Metribuzin 4SC per season.

⁴ Do not rotate any crop not listed on this label after applications of Omni Brand Metribuzin 4SC to sugarcane.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, Omni Brand Metribuzin 4SC is a Group 5 herbicide. Any weed population may contain or develop plants naturally resistant to Omni Brand Metribuzin 4SC and other Group 5 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed."

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of Omni Brand Metribuzin 4SC or other Group 5 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning 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 recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Helena Chemical Company at 901-761-0050 or at www.helenachemical.com

Fields should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective.

Fields should be scouted after application to verify that the treatment was effective.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

Report any incidence of non-performance of this product against a particular weed species to your Helena Chemical retailer, representative or call 901-761-0050. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

Plant into weed-free fields and keep fields as weed-free as possible.

To the extent possible, use a diversified approach toward weed management. Whenever possible incorporate multiple weed-control practices such as mechanical cultivation, biological management practices, and crop rotation.

Fields with difficult to control weeds should be rotated to crops that allow the use of herbicides with alternative mechanisms of action or different management practices.

To the extent possible do not allow weed escapes to produce seeds, roots or tubers. Manage weed seeds at harvest and post-harvest to prevent a buildup of the weed seed bank.

Prevent field-to-field and within-field movement of weed seed or vegetative propagules. Thoroughly clean plant residues from equipment before leaving fields.

Prevent an influx of weeds into the field by managing field borders.

Identify weeds present in the field through scouting and field history and understand their biology. The weed-control program should consider all of the weeds present.

Difficult to control weeds may require sequential applications of herbicides with differing mechanisms of action.

Apply this herbicide at the correct timing and rate needed to control the most difficult weed in the field.

Use a broad spectrum soil-applied herbicide with a mechanism of action that differs from this product as a foundation in a weed-control program. Do not use more than two applications of this or any other herbicide with the same mechanism of action within a single growing season unless mixed with an herbicide with another mechanism of action with an overlapping spectrum for the difficult-to-control weeds.

If resistance is suspected, treat weed escapes with an herbicide with a different MOA or use non-chemical methods to remove escapes.

Contact your local sales representative, crop advisor, or extension agent to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions. Tank mix products so that there are multiple effective mechanisms of actions for each target weed.

For additional information on the management of herbicide resistance, consult the Herbicide Resistance Action Committee (HRAC) "***Guideline to the Management of Herbicide Resistance***" found at the HRAC website <http://hracglobal.com/files/Management-of-Herbicide-Resistance.pdf>

**WEEDS CONTROLLED OR SUPPRESSED BY OMNI BRAND METRIBUZIN 4SC
(SEE SPECIFIC CROP SECTIONS FOR WEEDS CONTROLLED OR SUPPRESSED ON SPECIFIC CROPS)**

Annual Broadleaf Weeds	
Ageratum (<i>Ageratum conyzoides</i>)	Morningglory, Smallflower (<i>Jacquemontia tamnifolia</i>)
Amaranth, Palmer (<i>Amaranthus palmeri</i>)	Morningglory, Tall (<i>Ipomoea purpurea</i>)
Amaranth, Spiny (<i>Amaranthus spinosus</i>)	Moss, German (<i>Scleanthus annus</i>)
Amaranth, Spleen (<i>Amaranthus dubius</i>)	Mustard, Blue or Purple (<i>Chorispora tenella</i>)
Beggarweed, Florida (<i>Desmodium tortuosum</i>)	Mustard, Indian (<i>Brassica juncea</i>)
Bindweed, Field (<i>Convolvulus arvensis</i>)	Mustard, Jim Hill (tumble) (<i>Sisymbrium altissimum</i>)
Bittercress (<i>Cardamine</i> spp.)	Mustard, Tansy (<i>Descurainia pinnata</i>)
Buckwheat, Wild (<i>Polygonum convolvulus</i>)	Mustard, Treacle (<i>Eyrsimum repandum</i>)
Buffalobur (<i>Solanum rostratum</i>)	Mustard, Wild (<i>Brassica kaber</i>)
Burcucumber (<i>Sicyos anqulatus</i>)	Nightshade, Black (<i>Solanum nigrum</i>)
Buttercup spp. (<i>Ranunculus</i> spp.)	Nightshade, Eastern Black (<i>Solanum ptychanthum</i>)
Butterweed (Cressleaf Groundsel) (<i>Senecio glabellus</i>)	Paintbrush, Floras (<i>Emilia sonochifolia</i>)
Carpetweed (<i>Mollugo verticillata</i>)	Pepperweed, Virginia (<i>Lepidium virginicum</i>)
Catchfly, Conical (Sand) (<i>Silene conoidea</i>)	Pennycress, Field (fanweed) (<i>Thlaspi arvense</i>)
Catchweed (Madwort) (<i>Asperugo</i> spp.)	Pigweed, Redroot (<i>Amaranthus retroflexus</i>)
Chickweed, Common (<i>Stellaria media</i>)	Pigweed, Smooth (<i>Amaranthus hybridus</i>)
Chickweed, Mouseear (<i>Cerastium vulgatum</i>)	Pineappleweed (<i>Matricaria matricarioides</i>)
Cocklebur, Common (<i>Xanthium pensylvanicum</i>)	Polemonium, Annual (<i>Polemonium micranthum</i>)
Corncockle (<i>Thlaspi arvense</i>)	Poorjoe (<i>Diodia teres</i>)
Cowcockle (<i>Vaccaria pyramidata</i>)	Prickly Sida/Teaweed (<i>Sida spinosa</i>)
Cudweed (<i>Gnaphalium</i> spp.)	Purslane, Common (<i>Portulaca oleracea</i>)
Dandelion, Common (<i>Taraxacum officinale</i>)	Pusley, Florida (<i>Richardia scabra</i>)
Dayflower (<i>Commelina</i> spp.)	Radish, Wild (<i>Raphanus raphanistrum</i>)
Dock, Curley (<i>Rumex crispus</i>)	Ragweed, Common (<i>Ambrosia artemisiifolia</i>)
Eclipta spp. (<i>Eclipta</i> spp.)	Ragweed, Giant (<i>Ambrosia trifida</i>)
Euphorbia, Wild (<i>Euphorbia</i> spp.)	Rattlepod (<i>Crotalaria spectabilis</i>)
Evening Primrose, Cutleaf (<i>Oenothera minima</i>)	Redweed (<i>Melochia corchorifolia</i>)
Falseflax, Smallseed (<i>Camelina microcarpa</i>)	Richardia (<i>Ricardia brasiliensis</i>)
Fennel, Dog (<i>Chamaemelum</i> spp.)	Rocket, London (<i>Sisymbrium irio</i>)
Fiddleneck, Tarweed (<i>Amsinckia lycopsoides</i>)	Rocket, Yellow (<i>Barbarea vulgaris</i>)
Filaree, Redstem (<i>Erodium cicutarium</i>)	Salsify, Meadow (<i>Tragopogon pratensis</i>)
Fireweed (<i>Erechtites hieracifolius</i>)	Senna, Coffee (<i>Senna occidentalis</i>)
Fleabane, Rough (<i>Erigeron strigosus</i>)	Sesbania (<i>Sesbania</i> spp.)
Flixweed, (<i>Descurainia sophia</i>)	Shepherdspurse (<i>Capsella bursa-pastoris</i>)
Fumitory, (<i>Fumaria officinalis</i>)	Sicklepod (<i>Cassia obtusifolia</i>)
Galinsoga (<i>Galinsoga parviflora</i>)	Smartweed, Pennsylvania (<i>Polygonum pensylvanicum</i>)
Geranium, Carolina (<i>Geranium carolinianum</i>)	Smartweed, Swamp (<i>Polygonum hydropiperoides</i>)
Gromwell, spp. (<i>Lithospermum</i> spp.)	Sorrel, Red (<i>Rumex acetonsella</i>)
Groundsel, Common (<i>Senecio vulgaris</i>)	Speedwell, Ivyleaf (<i>Veronica hederifolia</i>)
Haole Koa (<i>Leucaena leucocephala</i>)	Spurge, Garden (<i>Euphorbia hirta</i>)
Henbit (<i>Lamium amplexicaule</i>)	Spurge, Graceful (<i>Euphorbia glomerifera</i>)

Hialoa (<i>Waltheria americana</i>)	Spurge, Spotted (<i>Euphorbia maculata</i>)
Hilahila (<i>Mimosa pudica</i>)	Spurred Anoda (<i>Anoda cristata</i>)
Hophornbeam, Copperleaf (<i>Acalypha ostryaefolia</i>)	Spurry, Corn (<i>Spergula arvensis</i>)
Horseweed/Marestail (<i>Conyza canadensis</i>)	Starbur, Bristly (<i>Acanthospermum hispidum</i>)
Jimsonweed (<i>Datura stramonium</i>)	Sunflower, Common (<i>Helianthus spp.</i>)
Knotweed, Common (<i>Polygonum arenastrum</i>)	Tarweed (<i>Cuphea carthagenesis</i>)
Knotweed, Prostrate (<i>Polygonum spp.</i>)	Toadflax (<i>Linaria spp.</i>)
Kochia (<i>Kochia scoparia</i>)	Thistle, Canada (<i>Cirsium arvense</i>)
Ladysthumb (<i>Polygonum persicaria</i>)	Thistle, Russian (<i>Salsola spp.</i>)
Lambsquarters, Common (<i>Chenopodium album</i>)	Thistle, Sow (<i>Sonchus spp.</i>)
Lettuce, Miners (<i>Claytonia perfoliata</i>)	Turnip, Wild (<i>Brassica rapa</i>)
Lettuce, Pricky (<i>Lactuca serriola</i>)	Velvetleaf (<i>Abutilon theophrasti</i>)
Mallow, Venice (<i>Hibiscus trionum</i>)	Venice Mallow (<i>Hibiscus trionum</i>)
Mexicanweed (<i>Caperonica castaniifolia</i>)	Vetch, Winter (<i>Vicia villosa</i>)
Morningglory, Entire leaf (<i>Ipomoea hederacea</i> var. <i>integriscula</i>)	Waterhemp, Tall (<i>Amaranthus spp.</i>)
Morningglory, Ivyleaf (<i>Ipomoea hederacea</i>)	Whitecockle (<i>Melandrium album</i>)
Morningglory, Pitted (<i>Ipomoea lacunose</i>)	Whitlow grass, Spring (Vernal) (<i>Erophila verna</i>)

Annual Grasses	
Alexandragrass (<i>Brachiaria plantaginea</i>)	Goosegrass (<i>Eleusine indica</i>)
Barley, Foxtail (<i>Hordeum jubatum</i>)	Guineagrass (<i>Panicum maximum</i>)
Barley, Hare (Wild) (<i>Hordeum murinum</i>)	Johnsongrass, Seedling (<i>Sorghum halepense</i>)
Barley, Little (<i>Hordeum pusillum</i>)	Junglerice (<i>Echinochloa colonum</i>)
Barnyard grass (<i>Echinochloa crus-galli</i>)	Nutsedge, Yellow (<i>Cyperus esculentus</i>)
Blackgrass (<i>Alopecurus myosuroides</i>)	Oat, Wild (<i>Avena fatua</i>)
Bluegrass, Annual (<i>Poa annua</i>)	Oat, Winter (<i>Avena spp.</i>)
Bluegrass, Bulbous (<i>Poa bulbosa</i>)	Panicum, Broadleaf (<i>Panicum adspersum</i>)
Brome, Downy (<i>Bromus tectorum</i>)	Panicum, Fall (<i>Panicum dichotomiflorum</i>)
Brome, Japanese (<i>Bromus japonicus</i>)	Panicum, Texas (<i>Panicum texanum</i>)
Brome, Ripgut (<i>Bromus diandrus</i>)	Plushgrass (<i>Chloris radiata</i>)
Brome, Smooth (<i>Bromus inermis</i>)	Rescuegrass (<i>Bromus catharticus</i>)
Browntop Millet (<i>Panicum ramosum</i>)	Red Rice (<i>Oryza sativa</i>)
Cheatgrass (<i>Bromus secalinus</i>)	Ricegrass (<i>Oryzopsis hymenoides</i>)
Crabgrass, Large (<i>Digitaria sanguinalis</i>)	Ryegrass spp. (<i>Lolium spp.</i>)
Crabgrass, Smooth (<i>Digitaria ischaemum</i>)	Sandbur, Field (<i>Cenchrus pauciflorus</i>)
Crowfootgrass (<i>Dactyloctenium aegyptum</i>)	Shattercane (<i>Sorghum bicolor</i>)
Cupgrass (<i>Eriochloa gracillis</i>)	Signalgrass, Broadleaf (<i>Brachiaria platyphylla</i>)
Guineagrass (<i>Panicum maximum</i>)	Sorghum, Volunteer (<i>Sorghum spp.</i>)
Deadnettle, Purple (<i>Lamium purpureum</i>)	Sprangletop (<i>Leptochloa spp.</i>)
Foxtail, Bristlegrass (<i>Setaria magna</i>)	Stinkgrass (<i>Eragrostis spp.</i>)
Foxtail, Bristly (<i>Setaria verticillata</i>)	Wheat, Volunteer (<i>Triticum spp.</i>)
Foxtail, Giant (<i>Setaria faberi</i>)	Windgrass, Common (<i>Aspera spica-venti</i>)
Foxtail, Green (<i>Setaria viridis</i>)	Wiregrass (<i>Eleusine indica</i>)
Foxtail, Yellow (<i>Setaria pumila</i>)	Witchgrass (<i>Panicum capillare</i>)

CROP USE DIRECTIONS

ALFALFA AND SAINFOIN

Application: Omni Brand Metribuzin 4SC is for use in aerial or ground spray equipment as a broadcast surface application to established crops of alfalfa and sainfoin for the control of certain grass and broadleaf weeds. Refer to "Product Information" in the front of this label for detailed information on the application of Omni Brand Metribuzin 4SC. For information on applying Omni Brand Metribuzin 4SC in

fluid or on dry fertilizer refer to the “Application Of Omni Brand Metribuzin 4SC In Fluid Fertilizers” or “Commercial Impregnation And Application Of Omni Brand Metribuzin 4SC On Dry Bulk Fertilizer” in the above sections of this label.

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 use directions for use and precautionary statements of each product in the tank mixture.

For best weed control, apply Omni Brand Metribuzin 4SC when weeds are less than 2 inches tall or before weed foliage is 2 inches in diameter.

SPECIAL PRECAUTIONS FOR USE ON ALFALFA AND SAINFOIN:

- Reduced weed control may occur when extended dry conditions follow application of Omni Brand Metribuzin 4SC.
- Crop injury may occur when:
 - Crop is under stress conditions such as diseases, insect infestations, poorly drained soils, drought or winter injury at time of application;
 - Crop is treated within 12 months after seeding;
 - There is excessive irrigation or rainfall immediately after application. Do not apply more than 1/2 inch of water in the first irrigation after Omni Brand Metribuzin 4SC is applied.

RESTRICTIONS FOR USE ON ALFALFA AND SAINFOIN:

- Use Omni Brand Metribuzin 4SC only on established alfalfa and sainfoin. Do not apply Omni Brand Metribuzin 4SC after growth begins in the spring or before growth ceases in the fall, except as specified on this label.
- Pre-harvest Interval (PHI): Do not graze or harvest within 28 days after application.

ALFALFA AND SAINFOIN (All Areas except California)

Application	Omni Brand Metribuzin 4SC Pints/Acre
Broadcast	1/2 - 2

Select the proper dosage according to weeds known to be present in field to be treated. On loamy sand soils in Oregon and Washington, do not apply more than 1 pt of Omni Brand Metribuzin 4SC per acre.

FOR USE ON MIXED STANDS OF ALFALFA AND GRASSES:

Rates of 1 - 1-1/2 pints of Omni Brand Metribuzin 4SC per acre will provide partial reduction of forage grass stands. These rates may be used to reduce forage grass stands to prevent crowding out of alfalfa. Higher label rates will severely reduce forage grass stands. Do not use Omni Brand Metribuzin 4SC on sand soils. In areas west of the Rocky Mountains, do not use Omni Brand Metribuzin 4SC on soils with calcareous surface area, high levels of lime or sodium, or a pH greater than 8.2.

WEEDS CONTROLLED - ALFALFA and SAINFOIN (Except California)		
Omni Brand Metribuzin 4SC Pints/Acre		
1/2 - 3/4	Chickweed, Common	
3/4 - 1	Cheat Deadnettle, Purple Downy brome	Japanese brome Pennycress Rescuegrass Shepherdspurse
1 - 2	Broadleaves	Pigweed, Redroot

	Fleabane, Rough Flixweed Henbit Kochia Lambsquarters, Common Marestail (Horseweed) Meadow Salsify Mustard, Blue Mustard, Jim Hill (tumble) Mustard, Tansy Pepperweed	Prickly Lettuce White Cockle Wild Buckwheat Yellow Rocket Grasses Foxtail, Green Little Barley Smooth Brome Wild Oats
2	Broadleaves Chickweed, Mouseear Dandelion Ragweed, Common	Grasses Barnyardgrass Bluegrass Foxtail Barley
Weeds Partially Controlled: At the rate of 2 pints per acre Omni Brand Metribuzin 4SC may be used to reduce the competition from curly dock. At 1 to 2 pints per acre, Omni Brand Metribuzin 4SC may be used to reduce the competition of German Moss or knawel.		

ALFALFA AND SAINFOIN (California Only - Includes Mixed Stands With Grasses)

Application	Omni Brand Metribuzin 4SC Pints/Acre	REMARKS
Broadcast	3/4 - 2	Select the proper dosage according to weeds known to be present in the field to be treated. Apply specified dosage in 20 to 40 gallons of water per acre with ground spray equipment or 3 to 10 gallons of water per acre with aerial spray equipment fitted with nozzles suitable for broadcast applications of herbicides. Treat only dormant established crops of alfalfa and sainfoin. Injury may occur to alfalfa if Omni Brand Metribuzin 4SC is applied earlier than 12 months after seeding. Do not apply after Spring growth begins or before growth ceases in the Fall. At the 2 pints per acre rate, Omni Brand Metribuzin 4SC may be used for suppression of curly dock.
RESTRICTION FOR USE ON ALFALFA AND SAINFOIN: Pre-harvest Interval (PHI): Do not graze or harvest within 28 days after application.		

APPLICATION: Apply Omni Brand Metribuzin 4SC in aerial or ground spray equipment as a broadcast surface application to dormant established crops of alfalfa and sainfoin for control of certain grass and broadleaf weeds. Do not apply Omni Brand Metribuzin 4SC after growth begins in the spring or before growth ceases in the fall. Do not apply to either alfalfa or sainfoin during the first growing season after seeding. For information on applying Tribute SC in fluid fertilizer solutions to alfalfa, refer to the appropriate section of this label. For information on commercial impregnation and application of Omni Brand Metribuzin 4SC on dry bulk fertilizer, refer to the appropriate section of this label.

WEEDS CONTROLLED		
Omni Brand Metribuzin 4SC Pints/Acre		
3/4 - 1	Cheatgrass (downy brome)	
1 - 2	Broadleaves Chickweed, Common Flixweed Henbit Kochia Meadow Salsify Mustard, Blue Mustard, Tansy	Pepperweed, Virginia Shepherdspurse White Cockle Wild Buckwheat Yellow Rocket Grasses Smooth Brome Wild Oats
2	Broadleaves Dandelion	Grasses Barnyardgrass Bluegrass Foxtail Barley

MIXED STANDS OF ALFALFA AND GRASSES (California only)

Application	Omni Brand Metribuzin 4SC Pints/Acre
Broadcast	1 to 1-1/2

APPLICATION: Omni Brand Metribuzin 4SC applied at 1 - 1-1/2 pints per acre will provide partial reduction of forage grass stands. These rates may be used to reduce forage grass stands to prevent crowding out of alfalfa. The maximum rate for this use is 1-1/2 pints. No higher rates are allowed.

RESTRICTIONS FOR USE ON ALFALFA:

- Do not apply with aerial spray equipment when wind speed is greater than 10 mph.
- Do not apply when weather conditions favor spray drift and/or when sensitive cool season crops, such as cole crops, onions, peas, or strawberries, are present in adjacent fields.
- Do not make applications when weather conditions favor spray drift, especially in areas where wheat is growing on coarse textured soils in adjacent fields, or injury may occur.

ALFALFA - OMNI BRAND METRIBUZIN 4SC PLUS GRAMOXONE EXTRA TANK MIX

Areas of Use: Colorado, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming and the following California counties: Del Norte, Lassen, Modoc, Nevada, Plumas, Shasta, Sierra, and Siskiyou.

Application: Omni Brand Metribuzin 4SC plus Gramoxone Extra herbicide tank mix application is for use during the dormant season, in aerial or ground spray equipment as a broadcast surface application to established alfalfa for the control of certain grass and broadleaf weeds. Do not apply Omni Brand Metribuzin 4SC plus Gramoxone Extra tank mix to growth that is more than 2 inches tall. Apply once per season. Do not apply following cuttings during growing season. Use a minimum of 10 gallons of water per acre with aerial spray equipment and a minimum of 20 gallons of water per acre with ground spray equipment. Add a non-ionic spreader at label rates to the spray solution.

RESTRICTIONS FOR USE ON ALFALFA (Omni Brand Metribuzin 4SC plus Gramoxone Extra Tank Mix):

- Pre-harvest Interval (PHI): Do not graze or harvest within 42 days after application.
- In areas west of the Rockies, do not use Omni Brand Metribuzin 4SC on soils with calcareous surface, soils with high levels of lime or sodium, and with a pH greater than 8.2.
- Do not apply when weather conditions favor spray drift. Do not make aerial applications when wind speed is greater than 10 mph.
- Do not use on sand soil.
- Refer to the Gramoxone Extra label for additional directions, rates, weed species controlled, restrictions and precautions.

OMNI BRAND METRIBUZIN 4SC PLUS GRAMOXONE EXTRA TANK MIX

Application	Omni Brand Metribuzin 4SC Pints/Acre
Broadcast	1/2 - 1-1/2 Plus labeled rate of Gramoxone Extra

For best weed control, apply when broadleaf weeds and grasses are 1-6 inches tall and are actively growing. Take care to avoid overlaps. Do not apply more than 1 pint of Omni Brand Metribuzin 4SC per acre on loamy sand soils. Reduced weed control may occur when extended dry conditions follow application of Tribute SC. Crop injury may occur if alfalfa is under stress conditions such as diseases, insect infestations, and drought or winter injury or if Omni Brand Metribuzin 4SC is applied to alfalfa earlier than 12 months after seeding.

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 use directions for use and precautionary statements of each product in the tank mixture.

Weeds Controlled: Omni Brand Metribuzin 4SC plus Gramoxone Extra tank mix application will control established weeds. Gramoxone controls weeds by contact activity.

WEEDS CONTROLLED		
Omni Brand Metribuzin 4SC Pints/Acre		
1/2 - 3/4	Chickweed, Common	
3/4 – 1-1/2	Broadleaves Field Pennycress Henbit Shepherdspurse	Grasses Bluegrass, Annual Cheat Downy brome Japanese brome Rescuegrass
1 - 1-1/2	Broadleaves Fleabane, Rough Flixweed Groundsel Henbit Kochia Lambsquarters, Common	Pigweed, Rough Pigweed, Redroot Prickly Lettuce Thistle, Sow White Cockle Wild Buckwheat Yellow Rocket

	Lettuce, Prickly Marestail (Horseweed) Meadow Salsify Mustard, Blue Mustard, Jim Hill (tumble) Mustard, Tansy Pepperweed	Grasses Foxtail, Green Little Barley Ryegrass Smooth Brome Wild Oats
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FOR USE ON MIXED STANDS OF ALFALFA AND GRASSES: Rates of 1 to 1-1/2 pints of Omni Brand Metribuzin 4SC per acre will provide partial reduction of forage grass stands. These rates may be used to reduce forage grass stands to prevent crowding out of alfalfa.

POST DORMANT APPLICATION OF OMNI BRAND METRIBUZIN 4SC IMPREGNATED ON DRY FERTILIZER ONLY:

Omni Brand Metribuzin 4SC may be applied after dormancy has broken, but prior to three inches of new alfalfa shoot growth, only when impregnated on dry fertilizer in Connecticut, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Nebraska, New Mexico, New York, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas and Wisconsin.

Apply at rates of 1-1/2 to 2 pints per acre as directed on this label for application during dormancy. Apply only when alfalfa foliage is dry or crop injury may occur.

Pre-harvest Interval (PHI): When using this application method, do not harvest or graze treated alfalfa for 60 days after application.

ASPARAGUS (Established)

Application: Use Omni Brand Metribuzin 4SC in ground equipment or sprinkler irrigation (center pivot, lateral move, or solid set systems as a single preemergence broadcast application or as a split application consisting of a preemergence broadcast applications followed by a post-harvest broadcast application. Refer to the "Product Information" section of this label for directions.

RESTRICTIONS FOR USE ON ASPARAGUS:

- Do not use on newly seeded asparagus nor on young plants during the first growing season after setting crowns.
- Do not apply post-harvest applications until after the last harvest of spears.
- **Aerial application is prohibited.**
- **Important:** The total amount of Omni Brand Metribuzin 4SC applied in one crop season may not exceed 4 pt per acre.
- Pre-harvest Interval (PHI): Do not apply within 14 days of harvest.

Application	Omni Brand Metribuzin 4SC Pints/Acre
Broadcast Preemergence	2 - 4

PREEMERGENCE APPLICATION ONLY - ASPARAGUS

Make a single surface application in early Spring before asparagus spears or ferns emerge. If the field is to be disked, apply Omni Brand Metribuzin 4SC after disking but before the crop emerges. Use the lower rate for control of the broadleaf weeds listed above. Use the higher rate in fields with a history of severe infestations of grasses and for maximum residual control.

RESTRICTION FOR USE ON ASPARAGUS - PREEMERGENCE:

Pre-harvest Interval (PHI): Do not apply within 14 days of harvest.

SPLIT APPLICATION PREEMERGENCE AND POST HARVEST - ASPARAGUS

Application	Omni Brand Metribuzin 4SC Pints/Acre
Broadcast Preemergence + Post-Harvest	1 - 2 + 2 - 3

Preemergence Application: Apply before asparagus spears or ferns emerge. If the field is to be disked, apply after disking but prior to crop emergence.

RESTRICTION FOR USE ON ASPARAGUS – SPLIT APPLICATION:

Pre-harvest Interval (PHI): Do not apply within 14 days of harvest.

Post-Harvest Application: Apply after last harvest of the season but prior to emergence.

The lower combination label rates may be used for control of common ragweed, lambsquarters, redroot pigweed, and red sorrel. Use the higher combination label rates for other weeds listed or in fields with severe grass infestations or for maximum post-harvest control of emerged weeds.

Weeds Controlled: Omni Brand Metribuzin 4SC applied to established asparagus according to directions, will effectively control:

WEEDS CONTROLLED	
Broadleaves Chickweed, Common Jimsonweed Lambsquarters, Common Pigweed, Redroot Ragweed, Common Smartweed, Pennsylvania	Sorrel, Red Velvetleaf Grasses Crabgrass Foxtail Sandbur, Field

CARROTS

Special Conditions of Sale Provision for Use on Carrots: The following directions for use were developed under the direction of IR-4 (government minor crops use program). As such, the testing was done independently. Buyer is advised that Sulphur Mills Limited makes no assurances regarding satisfaction with the product and all risks of crop injury or product performance are assumed by the Buyer.

Application: Apply Omni Brand Metribuzin 4SC with ground equipment as specified below. For effective control of broadleaf weeds with postemergence applications, apply Omni Brand Metribuzin 4SC after carrots have formed 5-6 true leaves but before weeds are 1 inch in height or diameter. If needed, a second application may be made after an interval of at least 3 weeks. Thorough spray coverage is essential for adequate weed control. Do not use air blast or other high pressure spray equipment to make postemergence applications of Omni Brand Metribuzin 4SC. Refer to the appropriate section of this label for additional information regarding spray equipment, dilution rates, mixing, sprayer cleanup, restrictions, container disposal and cautions.

Refer to “Mixing” under the “Product Information” section on the front of this label.

For specific application information see “Product Information” and “Application” sections at the front of this label.

SPECIAL PRECAUTIONS FOR USE ON CARROTS:

- Applying on very hot days may cause excessive crop injury.
- Crop injury or delayed maturity may result from applications of Omni Brand Metribuzin 4SC if carrots are growing under stress conditions such as periods of drought or cool, wet and cloudy weather preceding application.
- Following an application of Omni Brand Metribuzin 4SC, chlorosis (yellowing) and burning of the leaf tissue may occur.
- For newly introduced varieties of carrots with unknown tolerance to Omni Brand Metribuzin 4SC, treat only a small area to determine if Omni Brand Metribuzin 4SC can be used without injury to the crop.

RESTRICTIONS FOR USE ON CARROTS:

- Do not apply to carrots grown for seed. Do not apply within 3 days after periods of cool, wet or cloudy weather or crop injury will occur.
- Do not apply Omni Brand Metribuzin 4SC within 3 days of any other chemical unless specified on this label.
- Do not apply until carrots have at least 5-6 true leaves. Earlier applications will result in excessive crop damage.
- Pre-harvest Interval (PHI): Applications may be made up to 60 days of harvest.
- **Important:** Do not apply more than 2/3 lb of Omni Brand Metribuzin 4SC per acre per crop season.

CARROTS

Application	Omni Brand Metribuzin 4SC Pints/Acre
Broadcast Over the Top	1/2

Apply specified dosage per acre as a broadcast spray over the tops of carrot plants.

Weeds Controlled: Omni Brand Metribuzin 4SC applied to carrots according to directions will effectively control:

WEEDS CONTROLLED	
Broadleaves Carpetweed Galinsoga Horseweed Lambsquarters, Common Mustard, Wild	Pigweed, Redroot Pigweed, Smooth Pineappleweed Prickly Lettuce Shepherdspurse

CEREALS (Spring and Winter Barley and Winter Wheat)

Apply Omni Brand Metribuzin 4SC for control or suppression of certain grasses and broadleaf weeds when applied postemergence to spring and winter barley or winter wheat. Omni Brand Metribuzin 4SC alone and several tank mixture treatments are recommended for use in the following states: AR, GA, ID, IL, IN, KS, KY, LA, MS, MO, MT, NV, OH, OK, OR, TN, TX, UT, WA.

Mixing: See the “Product Information” section of this label for specific mixing procedures. 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 use directions for use and precautionary statements of each product in the tank mixture.

Application: Omni Brand Metribuzin 4SC may be applied by aerial or ground application equipment. Use a minimum spray volume of 2 gpa by air and 10 gpa by ground. Uniform spray coverage is necessary to obtain optimum weed control and to minimize potential for crop injury. Do not exceed rates specified on this label. Do not apply Omni Brand Metribuzin 4SC through any type of irrigation equipment. Apply Omni Brand Metribuzin 4SC when the crop is healthy and actively growing. Omni Brand Metribuzin 4SC may be applied more than once per crop season.

Allow a minimum of 21 days between applications if wheat is actively growing or allow 45 days between applications if wheat is growing in adverse conditions, has entered dormancy or is stressed due to frost damage, disease, drought or excessive moisture. Do not use on soils containing less than 0.75% organic matter. Do not apply more than a total of 16 fluid ounces Omni Brand Metribuzin 4SC (8 ounces active ingredient) per acre per year. On irrigated cereals, do not apply more than 0.5 inch of water for the first irrigation, the maximum amount for each additional irrigation should not exceed 1 inch. Allow a minimum of 14 days between the first irrigation and subsequent irrigations.

Performance Factors: Weed control may not be observed for 2 to 4 weeks under normal growth conditions and for 4 to 6 weeks under very dry conditions. Moisture (at least 1/2 inch) is required within 2 to 3 weeks after application to move Omni Brand Metribuzin 4SC into the weed root zone. Lack of adequate moisture after application may result in poor or erratic weed control. Control or suppression of listed weeds is dependent on weed size at time of application. Control or suppression may be reduced if broadleaf weeds are taller than 1 inch or grasses have more than 2 leaves.

Tank Mixtures: Omni Brand Metribuzin 4SC may be tank mixed with Ally, Amber, Finesse, Glean FC, Harmony Extra, 2,4-D, MCPA, Igran, Banvel/Banvel SGF, Bronate or Buctril herbicides. A nonionic surfactant containing at least 80% active ingredient may be used in Omni Brand Metribuzin 4SC tank mixes with sulfonylurea herbicides (Ally, Amber, Finesse, Glean FC and Harmony Extra). Additional pesticides may also be tank mixed with Omni Brand Metribuzin 4SC unless specifically prohibited on the mix products' label. In some instances, combinations with organophosphate insecticides may cause temporary leaf yellowing and/or crop injury, especially when widely fluctuating day/night temperatures occur near application.

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 use directions for use and precautionary statements of each product in the tank mixture.

Cereal Rotations Following Potatoes Treated with Omni Brand Metribuzin 4SC4: If planting a sensitive cereal variety (listed under the wheat and barley variety tolerance portion of this label), following potatoes treated with Omni Brand Metribuzin 4SC or metribuzin containing products, refer to the potato section of the Omni Brand Metribuzin 4SC label for special cultural practices to follow.

SPECIAL PRECAUTIONS FOR USE ON CEREALS:

Crop injury may occur if Omni Brand Metribuzin 4SC is applied:

- When the crop is under stress such as winter kill, frost damage, disease, drought or excessive moisture, severe grazing, or when these conditions follow the application.
- In combination with fluid fertilizer especially with the addition of surfactant,
- Prior to the growth stage specified on this label.
- To soils high in lime or sodium, a pH greater than 7.7, calcareous, gravelly, thinly covered or exposed subsoil areas.
- To fields where cereal seeds have been planted less than 1 inch deep.
- To a non-winter hardy wheat or barley variety.
- To a sensitive wheat or barley variety as listed below.
- To frozen soil or crop still in winter dormancy.

RESTRICTIONS FOR USE ON CEREALS:

- Do not use a crop oil concentrate or any adjuvant containing vegetable or petroleum oils with any

- Omni Brand Metribuzin 4SC mix as crop injury may result.
- **Feeding Restrictions:** Do not graze wheat within 14 days of Omni Brand Metribuzin 4SC application.
- Do not graze or harvest barley before crop maturity. For tank mix combinations, follow the most restrictive label directions.
- **Pre-Harvest Interval:** Do not harvest grain within 21 days after last application.

APPLICATION GUIDELINES

Omni Brand Metribuzin 4SC alone or in a tank mix with labeled broadleaf herbicides may be applied by aerial or ground spray equipment as a broadcast postemergence spray.

POSTEMERGENCE BROADCAST APPLICATIONS OF OMNI BRAND METRIBUZIN 4SC			
CROP GROWTH STAGE	SOIL TEXTURE	OMNI BRAND METRIBUZIN 4SC RATE (fl oz/A) % ORGANIC MATTER	
		0.75 to 2.0	OVER 2.0
2 Leaf To 2 Tiller	Coarse	1.5 to 3	1.5 to 4.5
	Medium	1.5 to 4.5	3 to 4.5
	Fine	3 to 4.5	3 to 6
Use these rates on crops with secondary roots smaller than 1 inch. For dryland winter wheat (non-irrigated), apply the highest specified rate to achieve maximum weed suppression/control			
3 Tiller To 4 Tiller	Coarse	4.5 to 6	6 to 7.5
	Medium	6 to 7.5	7.5 to 9
	Fine	7.5 to 9	7.5 to 9
Do not apply within 2 weeks after grazing or breaking of winter dormancy. Apply after the crop is at or beyond the 3 tiller growth stage but before jointing. Secondary roots should be developed and larger than 1 inch long. Do not apply before 75 days after planting. For dryland winter wheat (non-irrigated), apply the highest specified rate to achieve maximum weed suppression/control. GEORGIA ONLY: Wheat must be planted before November 15 in the Piedmont area and Northern part of the state, and before December 1 in the Coastal Plain area.			
Over 4 Tillers	Coarse	6 to 9	7.5 to 12
	Medium	6 to 12	7.5 to 12
	Fine	7.5 to 12	12 to 16
Do not apply within 2 weeks after grazing or breaking of winter dormancy. Apply after the crop is at or beyond the 3 tiller growth stage but before jointing. Secondary roots should be developed and larger than 1 inch long. Do not apply before 75 days after planting. For dryland winter wheat (non-irrigated), apply the highest specified rate to achieve maximum weed suppression/control. GEORGIA ONLY: Wheat must be planted before November 15 in the Piedmont area and Northern part of the state, and before December 1 in the Coastal Plain area.			

WHEAT AND BARLEY VARIETAL TOLERANCE*

Wheat and barley varieties vary in their tolerance to Omni Brand Metribuzin 4SC. Varieties below are tolerant to and may be used with Omni Brand Metribuzin 4SC:

Winter Wheat: Abe, AgriPro Mason, AgriPro Shiloh, Arthur, AS 7846, AS 7853, Baker Seed 32, Barbie VI, Basin, Batum, Bayles, Becker, Bintee V, Buchshot DS 2368, Caldwell, Cardinal, Cashup, Centurk, Cherokee, Cheyenne, Clark, Coker 747, Coker 762, Coker 797, Coker 68-15, Coker 9134, Coker 9543, Coker 9904, Coker 9907, Daws, DB 533W, DB 562W, DB 580W, Delta King 502, Delta King 9027, Dixie 952, Doublecrop, Dusty, Dyna-gro 426, Dynasty, Excel, Faro, FFR 525W, Florida 302, FS 432, FS 433, FS 435, Gains, Garst 64, Georgia 100, Genie V, Hatton, Hawk, Hill 81, Howell, Hunter, Hyak, Hyslop, Katie VI, KY 16-2, Larned, Lewis 833, Lewjain, Lisa, Longhorn, Luke, Madison, Magnum, Malcom,

McDermid, McNair 1003, McNair 1813, Molly, Moro, Neely, Nelson, Newton, Norstar, Norwin, Nugaines, Oasis, Omega 78, Paha, Peck, Pike, Pioneer 2157, Pioneer 2180, Pioneer 2510, Pioneer 2545, Pioneer 2548, Pioneer 2550, Pioneer 2552, Pioneer 2555, Pioneer 2566, Pioneer 2571, Pioneer 2580, Pioneer 2684, Quantum 577, Redwin, Rocky, Saluda, Sawyer, SC 104, Siouxland, Sprague, Southern Belle, Stacy, Stallion, Stephens, TAM W101, TAM 105, TE 877, TE 2548, TE SR204, TR 8555, TR 8557, TR 8768, Tiber, Tomahawk, Traveler, Tres, Tyee, Tyler, Verne, Victory, Wakefield, Wanser, Weston, Winalta, Wrangler.

Barley: Advance, Boyer, Clark, Compana, Hannchen, Hector, Hesk, Hudson, Lud, Luther, Kamiak, Klages, Olympic, Pirolina, Steptoe and Triumph.

The following cereal varieties are sensitive to Omni Brand Metribuzin 4SC and are not suggested for use:

Winter Wheat: AgriPro Clemens, AT 90W, AT 91W, Arapaho, Baker Seed 33, Century, Cimarron, Coker 833, Coker 916, Coker 983, Coker 9024, Coker 9105, Coker 9323, Coker 9663, Choker 9474, Choker 9835, Choker 9766, Choker 9877, EK 102, EK 114, FAR 555, Florida 304, Freedom, FS 417, FS 423, FS 425, FS 430, Gore, Hazen, Hickory, Jackson, Julie III, KY-49-25, Linden, Madison, Mesa, Mustang, Pacer, Pioneer 2551, Pioneer 2163, Pioneer 2643, Pioneer 2691, Princeton 733, PER W71, PER 226, PER 278, Rosen, Savannah, Sierra, TAM 107, TR 101, TR 1011, TR 8822, Triumph 64, Vona, Wings, Winridge, Yamhill.

Spring/Durum Wheat: Do not use on Spring wheat and Durum wheat varieties.

Barley: Glenn, Morex, Moravian 3, Larker, Summit, Bracken, Anheuser Busch B2601 and varieties with Morex parentage.

Varieties Not Listed: To avoid possible crop injury on any variety not mentioned in this label, contact a Bayer CropScience representative or herbicide expert for a variety recommendation prior to treatment or treat a small strip of the unlisted variety with the specified Omni Brand Metribuzin 4SC rate to ascertain crop tolerance before treating an entire field.

* Abbreviated names of vendors: AS (Agseco), AT (Agratech), DB (Diener Bros.), FS (Growmark FS), PI (Pioneer), PER (Hybritech), SC (J.M. Schultz), TE (Terra), and TR (Terral).

Weeds Controlled

Used at specified rates, Omni Brand Metribuzin 4SC will control many annual broadleaf weeds. Control is best when applied to young, actively growing weeds. Weeds controlled by Omni Brand Metribuzin 4SC include:

Bittercress	Filaree, Redstem	Pepperweed, Virginia
Catchfly, Conical (Sand)	Geranium, Carolina	Pigweed, spp.
Catchweed (Madwort)	Gromwell, spp.	Pineappleweed
Chickweed, Common	Henbit	Polemonium, Annual (Jacob's Ladder)
Chickweed, Mouseear	Knotweed, Prostrate	Radish, Wild
Corncockle	Lambsquarters, Common	Shepardspurse
Dogfennel (Mayweed)	Lettuce, Miners	Speedwell, Ivyleaf
Evening Primrose, Cutleaf	Mustard, Blue	Turnip, Wild
Falseflax, Smallseed	Mustard, Wild	
Fiddleneck, Tarweed	Pennycress, Field	

Weeds Suppressed

Omni Brand Metribuzin 4SC control of the following weeds varies from poor to excellent depending on time of application, stage of growth at application, temperatures and soil moisture conditions following treatment. For maximum effect on these weeds, apply the highest specified rate at the earliest growth stage timing for each particular soil type and organic matter. Suppression is a reduction in weed size and growth as compared to a non-treated area in the same field.

BROADLEAVES		
Buckwheat, Wild*	Kochia*	Tansy mustard
Buttercup, spp.	Lettuce, Prickly	Thistle, Russian
Cowcockle	Mustard, Tumble (Jim Hill)*	Vetch, Winter
GRASSES		
Barley, Hare (Wild)	Brome, Downy*	Oat, Wild*
Barley, Little	Brome, Japanese*	Rescuegrass*
Blackgrass	Brome, Ripgut*	Whitlowgrass, Spring (Vernal)
Bluegrass, Annual	Cheat*	Windgrass
Bluegrass, Bulbous	Foxtail, spp*	
* Use the highest specified Omni Brand Metribuzin 4SC rate for maximum weed suppression.		

**FOR WEED CONTROL IN A WHEAT/FALLOW/WHEAT ROTATION
(Idaho, Oregon, Utah and Washington Only)**

Omni Brand Metribuzin 4SC may be applied to provide weed control during the fallow period after wheat harvest or in the Spring before winter wheat is planted. Winter wheat can be seeded 4 months (120 days) after Spring application. Mechanical tillage or the application of a contact herbicide may be required to control weeds germinating prior to seeding of Winter wheat. Best results will be obtained where straw and chaff are evenly distributed across the field.

For specific application information see the “Product Information” section of this label.

Where weed growth is present at application time, Omni Brand Metribuzin 4SC should be applied with Gramoxone or other contact herbicide. Refer to the other product label registered for additional directions, rates, and weed species controlled.

Weeds Controlled

BROADLEAVES		
Chickweed, Common	Mustard, Jim Hill	Pigweeds
Henbit	Mustard, Tansy	*Russian thistle
*Kochia	Mustard, Treacle	*Wild Sunflower
Lambsquarters	Mustard, Wild	
Mustard, Blue or Purple	Pennycress, Field (Fanweed)	
GRASSES		
Cheatgrass	Downy Brome	*Wheat, Volunteer
* Note: Since control of these weeds may be variable depending on moisture following application, use the higher specified labelled rate.		

After Harvest Application (Fall Fallow): Omni Brand Metribuzin 4SC may be applied to wheat stubble after harvest in the Fall. Apply 1 to 1-1/4 pints per acre broadcast before weeds emerge. Use higher rate for longer weed control or for weeds designated as requiring the higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation.

Do not plant crops in treated areas for at least 10 months following Fall applications. Do not rotate any crop not listed on this label for 18 months following application of Omni Brand Metribuzin 4SC.

Omni Brand Metribuzin 4SC may be applied at 1 to 1-1/4 pints per acre as directed above for a Fall application. If other vegetation is present at the time of application use a contact herbicide.

Spring Application (Summer Fallow): Omni Brand Metribuzin 4SC may be applied to wheat stubble in the Spring. Apply 3/4 to 1 pints per acre broadcast before weeds emerge in the Spring. Use higher rate

for longer weed control or weeds designated as requiring higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation.

RESTRICTIONS FOR USE IN A WHEAT/FALLOW/WHEAT ROTATION

- Do not graze treated fields.
- Do not plant Spring seeded cereals following Fall fallow applications of Omni Brand Metribuzin 4SC.
- Where Omni Brand Metribuzin 4SC was applied in the Fall, do not apply Omni Brand Metribuzin 4SC in the Spring.
- Do not rotate any crop not listed on this label for 18 months following application.

**FOR WEED CONTROL IN A FALLOW ROTATION WITH BARLEY AND WHEAT
(Colorado, Kansas, Montana, Nebraska, and Wyoming Only)**

Omni Brand Metribuzin 4SC may be applied to provide weed control during the fallow period after wheat or barley harvest or in the Spring before planting of Winter wheat or barley. Mechanical tillage or the application of a contact herbicide may be required to control weeds germinating prior to seeding of Winter wheat or barley.

For specific application information see the “Product Information” section of this label.

Where weed growth is present at application time, Omni Brand Metribuzin 4SC should be applied with Gramoxone, Roundup, or other contact herbicide. Refer to the other product label registered for additional directions, rates, and weed species controlled. Do not plant crops in treated areas earlier than 10 months following Fall applications. Do not rotate any crop not listed on this label for 18 months following application of Omni Brand Metribuzin 4SC.

Weeds Controlled

BROADLEAVES		
Chickweed, Common Cowcockle Henbit *Kochia Lambsquarters	Mustard, Blue or Purple Mustard, Jim Mustard, Tansy Mustard, Treacle Mustard, Wild	Pennycress, Field (fanweed) Pigweeds Russian thistle Sunflower
GRASSES		
Cheatgrass Downy Brome	*Foxtail, Green *Wheat, Volunteer	*Wild Oats
* Note: Since control of these weeds may vary depending on moisture following application, use the higher rate specified below.		

AFTER HARVEST APPLICATION (Fall Fallow): Omni Brand Metribuzin 4SC may be applied to the stubble after harvest in the Fall. Apply 1-1/4 to 1-1/2 pints per acre broadcast before weeds emerge. Use the higher rate for longer weed control or for weeds designated as requiring the higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation. Do not rotate any crop not listed on this label for 18 months following application.

SPRING APPLICATION (Summer Fallow): Omni Brand Metribuzin 4SC may be applied to the stubble in the Spring. Apply 3/4 to 1 pints per acre broadcast before weeds emerge in the Spring. Use the higher rate for longer weed control or weeds designated as requiring the higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation. Wheat or barley can be seeded 120 days after Spring application.

RESTRICTIONS FOR USE IN A FALLOW ROTATION WITH BARLEY AND WHEAT

- Do not graze treated fields.
- Do not plant Spring seeded cereals following Fall applications for fallow.
- Where Omni Brand Metribuzin 4SC was applied in the Fall, do not apply Omni Brand Metribuzin 4SC in the Spring.

FIELD CORN

Application: Apply Omni Brand Metribuzin 4SC to field corn after crop emergence until just prior to tasseling.

Broadcast applications may be made with ground or aerial equipment. For optimum weed control, apply treatments when weeds are small and actively growing, but before reaching the maximum heights listed in the Weeds Controlled table.

Post-emergence Applications: Omni Brand Metribuzin 4SC is recommended for control of selected broadleaf weeds when applied as a tank mix combination with certain broadleaf herbicides presently registered and recommended for post-emergence use in field corn. Herbicides which may be tank mixed with Tribute SC include: 2, 4-D, Atrazine, Banvel, Basagran, Buctril/Buctril Gel, Buctril+atrazine (Premix), Clarity, Laddock S-12, Marksman, Pursuit*, Resource, Scorpion III and Tough.

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 use directions for use and precautionary statements of each product in the tank mixture

* Use only on Pursuit resistant/tolerant corn hybrids (IMI-corn).

POST-EMERGENCE BROADCAST APPLICATION

Ground Application: Adjust nozzle height above crop and weed canopy to ensure uniform spray coverage. Gallonage should be increased with increasing weed size and population density.

For tank mixes of Omni Brand Metribuzin 4SC plus atrazine, Basagran, Laddok S-12, Buctril, Buctril + atrazine, Pursuit, Resource, Tough, or 2,4-D amine formulations, use flat nozzles spaced a maximum of 20 inches apart. Best results are achieved using a minimum of spray volume of 10 gallons per acre and spray pressure from 20 to 24 psi.

For Omni Brand Metribuzin 4SC tank mixes with Banvel, Clarity, Marksman, or 2,4-D low volatile ester formulations, use drift-reducing nozzles which are specifically designed to produce coarse sprays and reduce the amount of driftable fines. Additional measures which will help avoid potential drift to sensitive crops and plants include using a minimum spray volume of 20 gallons per acre and keeping spray pressures at or below 20 psi unless otherwise specified by the nozzle manufacturer.

For further precautions, restrictions and additional instructions and recommendations, consult the tank mix partner's label.

Aerial Application: Apply in a minimum spray volume of 3 gallons per acre. For optimum spray coverage and distribution, use a minimum of 5 gallons per acre and a maximum pressure of 40 psi.

Use a boom and nozzle configuration which will provide a uniform deposition pattern and coverage with low drift potential. Avoid overlaps to prevent potential crop injury. Do not apply near sensitive crops or sensitive plants growing near the treated area. Do not apply when wind speed is greater than 10 mph or when winds are moving toward sensitive crops or plants. To avoid drift hazards, applicator must follow the most restrictive labeling of the products used in a tank mix. Refer to the appropriate tank mix partner's label for further precautions, restrictions and recommendations.

POST DIRECTED APPLICATION

Omni Brand Metribuzin 4SC in tank mix combinations with Banvel, 2,4-D, Buctril or Scorpion III may be applied post directed to field corn. Use drop nozzles and appropriate spacing to direct spray below the corn whorl and upper leaves. The top of the target weed canopy must be sufficiently below the whorl and

upper leaves of the crop to permit this application and provide adequate spray coverage. The height differential required between the crop and weed canopy will depend on the specific equipment used. Apply before tassel emergence. For further precautions, restrictions and additional recommendations, refer to the appropriate tank mix partner's label.

ADJUVANTS

The adjuvant types listed below may be utilized with certain Omni Brand Metribuzin 4SC tank mix combinations.

Consult the tank mix recommendations section for the appropriate adjuvant and rate. Use of non-recommended adjuvant or rates may result in severe leaf burn, crop stunting, and/or stand reduction. Use only adjuvants which are exempt from tolerance requirements under 40 CFR 180.1001.

UAN (urea ammonium nitrate) is commonly referred to as 28, 30, or 32% N.

Ammonium sulfate (spray grade) may be used as an alternative to UAN with certain tank mix combinations.

Non-ionic surfactants should contain at least 80% active ingredient.

DO NOT USE crop oil concentrate (COC) or any adjuvant containing vegetable or petroleum oils with any Omni Brand Metribuzin 4SC tank mixtures as severe leaf burn, crop stunting, and/or stand reduction may occur.

RAINFASTNESS

Omni Brand Metribuzin 4SC will not reduce rainfastness of the recommended tank mix partners. Refer to the individual product labels for rainfastness recommendations.

SPRAYER CLEANUP

Refer to each tank mix partner's label and the Sprayer Cleanup section of the Omni Brand Metribuzin 4SC label for specific instructions on cleaning spray equipment. Special attention should be given to the required cleanup procedures for 2,4-D, Banvel, Clarity, and Marksman.

STRESS

Stress is any condition or combination of conditions which impairs normal crop growth. Weather, disease, insect damage, fertility or other factors may cause stress. Applications made before or after the corn is under stress from these factors or from periods of prolonged cool, wet and cloudy weather or widely fluctuating day and nighttime temperatures, may result in temporary leaf burn, yellowing and/or stunting of the crop. Recovery from damage is generally rapid with no lasting effects on new growth. Under extreme stress, stand reductions may occur.

RESTRICTIONS FOR USE ON FIELD CORN:

- Do not use on corn grown for seed, sweet corn, popcorn, or white corn.
- Do not apply more than 0.25 pound a.i. METRIBUZIN (5-1/3 ounces Omni Brand Metribuzin 4SC) per acre per use season.
- Do not apply when field corn is under stress (see Stress statement above).
- Do not use aerial applications if sensitive crops or plants are growing in the vicinity of the area to be treated.
- Do not allow spray drift onto sensitive crops or plants.
- Do not use on sand, loamy sand or sandy loam soils that have less than 0.5% organic matter.
- Do not use on sand or loamy sand soils in Washington, Oregon or Idaho or crop injury may occur.
- Observe all precautions and limitations on labeling of all products used in the tank mixtures.
- **Feeding Restrictions:** Do not graze field corn treated with Omni Brand Metribuzin 4SC within 60 days of last application.
- **Pre-Harvest Interval:** Do not harvest for silage or grain within 60 days of last application.

Follow the most restrictive preharvest interval on the labels of the products used in the tank mixtures.

TANK MIX COMBINATIONS

The Omni Brand Metribuzin 4SC tank mixtures listed below can be utilized for control of certain annual broadleaf weeds.

POST-EMERGENCE BROADCAST GUIDELINES		
PRODUCT	RATE	DIRECTIONS AND REMARKS*
Omni Brand Metribuzin 4SC + 2,4-D Amine or 2,4-D LVE	3 fl. oz./A + labeled rate	Apply as a broadcast spray during the interval from corn emergence until corn is 8 inches tall. Apply only to varieties known to be tolerant to 2,4-D. DO NOT USE ADJUVANTS. 2,4-D may cause injury to nearby sensitive crops. 2,4-D applications may result in brittle corn stalks, and winds or cultivation may cause stalk breakage. To reduce damage, delay cultivation 8 to 10 days after application.
Omni Brand Metribuzin 4SC + Atrazine	3 fl. oz./A + labeled rate	Apply as a broadcast spray during the interval from corn emergence until corn is 12 inches tall. A nonionic surfactant (1 qt./100 gals. of spray solution) may be added to improve weed control. Atrazine is a restricted use herbicide. Follow all state and federal label recommendations and restrictions pertaining to atrazine applications.
Omni Brand Metribuzin 4SC + Banvel or Clarity	3 fl. oz./A + labeled rate	Apply as a broadcast spray during the interval from corn emergence through the 5-leaf stage or when corn is 8 inches tall, whichever occurs first. For Banvel applications to corn greater than 8 inches in height, consult the Banvel label for use rates and restrictions. If growing conditions are dry and plants are stressed, addition of a non-ionic surfactant (1 qt./100 gals. of spray solution) may improve weed control. For corn growth on coarse textured soils, apply Banvel or Clarity at 0.5 pt./A, regardless of application method. Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage.
Omni Brand Metribuzin 4SC + Basagran	3 fl. oz./A + labeled rate	Apply as a broadcast spray after corn emergence but before corn exceeds 30 inches in height and the crop canopy closes the row. Adjuvants such as UAN (0.5 to 1 gal./A), ammonium sulfate (17 lbs./100 gals. of spray solution), or non-ionic surfactant (1 qt./100 gals. of spray solution) may improve weed control.
Omni Brand Metribuzin 4SC + Buctril or Buctril Gel	2.4 - 3 fl. oz./A + labeled rate	Apply as a broadcast spray when corn is in the fourth true leaf stage or later but before the crop canopy closes the row. DO NOT USE ADJUVANTS. Occasional temporary corn leaf burn may occur and is similar to that observed from liquid fertilizers. Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should be made to dry corn foliage when weather conditions are not extreme.
Omni Brand Metribuzin 4SC + Buctril + Atrazine (Premix)	2.4 - 3 fl. oz./A + labeled rate	Apply as a broadcast spray during the interval from corn emergence until corn is 12 inches tall. DO NOT USE ADJUVANTS. Occasional temporary corn leaf burn may occur and is similar to that observed from liquid fertilizers. Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should be made to dry corn foliage when weather conditions are not extreme.
Omni Brand Metribuzin 4SC	3 fl. oz./A +	Apply as a broadcast spray after corn emergence until the corn is 12 inches tall. Adjuvants such as UAN (0.5 to 1 gal./A) may increase weed control. Laddok S-12 contains atrazine,

+ Laddok S-12	labeled rate	and is a restricted use product. Follow all state and federal label recommendations and restrictions pertaining to atrazine.
Omni Brand Metribuzin 4SC + Marksman	3 fl. oz./A + labeled rate	Apply as a broadcast spray during the interval from corn emergence through the 5-leaf stage or when crop is 8 inches tall, whichever occurs first. DO NOT USE ADJUVANTS. Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage. Marksman contains atrazine, and is a restricted use product. Follow all state and federal label recommendations and restrictions pertaining to atrazine.
Omni Brand Metribuzin 4SC + Pursuit	3 fl. oz./A + labeled rate	Use only on designated IMI-Corn hybrids (hybrids which are resistant/tolerant to Pursuit). Refer to the Pursuit label if grasses are present or broadleaf weeds are near the maximum heights shown. Apply in combination with a non-ionic surfactant (1 qt./100 gals. of spray solution) and UAN (1 to 2 qts./A).
Omni Brand Metribuzin 4SC + Resource	3 fl. oz./A + labeled rate	Apply as a broadcast spray to field corn from 2-leaf through 10-leaf (visible leaf collars) stage. Adjuvants such as non-ionic surfactant (0.25% v/v) or aluminum sulfate (2.5 lbs./A) may increase weed control.
Omni Brand Metribuzin 4SC + Tough	3 fl. oz./A + labeled rate	Apply as a broadcast spray after corn emergence but before corn height exceeds 30 inches and the crop canopy closes the row. A non-ionic surfactant (1 qt./100 gals. of spray solution) may be added to improve weed control. Use the higher rates of Tough as weeds approach to maximum height listed or are found in high density. Tough may improve control on triazine/ALS resistant weeds.
* Consult the appropriate tank mix partner's label for additional recommendations or restrictions. The most restrictive labeling applies to tank mixes with a Omni Brand Metribuzin 4SC.		

OMNI BRAND METRIBUZIN 4SC POST DIRECTED GUIDELINES

PRODUCT	RATE	DIRECTIONS AND REMARKS*
Omni Brand Metribuzin 4SC + 2,4-D Amine or 2,4-D LVE	3 - 4.5 fl. oz./A + labeled rate	For corn greater than 8 inches tall, apply as a directed spray with drop nozzles before tassel emergence. Apply only to varieties known to be tolerant to 2,4-D. DO NOT USE ADJUVANTS. 2,4-D may cause injury to nearby sensitive crops. 2,4-D applications may result in brittle corn stalks, and winds or cultivation may cause stalk breakage. To reduce damage, delay cultivation 8 to 10 days after application.
Omni Brand Metribuzin 4SC + Banvel	3 - 4.5 fl. oz./A + labeled rate	For corn 8 to 36 inches tall, apply as a directed spray with drop nozzles . Application may be made up to 15 days prior to corn tasseling. If growing conditions are dry and plants are stressed, addition of a non-ionic surfactant (1 qt./100 gals. of spray solution) may improve weed control. Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage.
Omni Brand Metribuzin 4SC + Buctril	3 - 4.5 fl. oz./A + labeled rate	Apply as a directed spray with drop nozzles before tassel emergence. DO NOT USE ADJUVANTS. Occasional temporary corn leaf burn may occur and is similar to that observed from liquid fertilizers.

or Buctril Gel		Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should be made to dry corn foliage when weather conditions are not extreme.
Omni Brand Metribuzin 4SC + Scorpion III	3 to 4.5 fl. oz./A + labeled rate	For corn 8 to 24 inches tall, apply as a directed spray with drop nozzles . Include non-ionic surfactant (1 qt./100 gals.) plus UAN (2.5 gals./100 gals.) for optimum weed control.
* Consult the appropriate tank mix partner's label for additional recommendations or restrictions. The most restrictive labeling applies to tank mixes with Omni Brand Metribuzin 4SC.		

PERENNIAL WEED SUPPRESSION

The following Omni Brand Metribuzin 4SC tank mixtures will provide top growth burndown and in season suppression of the following perennial weeds; however, regrowth may occur. For the best performance on these weeds, use the rates of Omni Brand Metribuzin 4SC, Banvel, Buctril, Buctril + atrazine, Clarity, Marksman, 2,4-D LVE or Pursuit specified for these tank mixtures.

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.

WEEDS CONTROLLED:	
Bindweed, field	Smartweed, swamp
Dandelion, common	Thistle, Canada
Dock, curly	

FIELD CORN: PREPLANT AND PRE-EMERGENCE

(Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota and Wisconsin) Omni Brand Metribuzin 4SC will provide additional residual control of certain broadleaf weed species in corn when applied as a tank mix combination with both grass and broadleaf herbicides registered and recommended for use in field corn. Omni Brand Metribuzin 4SC can be tank mixed with specified rates of the following herbicides:

Alachlor	Broadstrike Plus	Guardsman	Marksman	Simazine
Atrazine	Bullet	Harness	Pentagon	Surpass
Banvel	Clarity	Harness Extra	Prowl	Surpass 100
Bicep	Cycle	Lariat	Pursuit Plus*	Topnotch
Bicep II	Dual	Linex	Pursuit*	
Bicep Lite	Dual II	Linuron	Ramrod	
Broadstrike + Dual	Frontier	Lorox	Ramrod/Atrazine	
* Use only on Pursuit resistant/tolerant corn hybrids (IMI corn).				

Application: Omni Brand Metribuzin 4SC may be applied to field corn preplant without incorporation up to 30 days prior to planting or pre-emergence. Applications may be made by either ground or aerial equipment. For tank mixes, follow the most restrictive application methods of all products used.

Precautions: Not recommended for use on muck soils as reduced weed control may result.

RESTRICTIONS FOR USE ON FIELD CORN:

- Do not apply more than 8 ounces Omni Brand Metribuzin 4SC (0.25 pound active ingredient) per acre per growing season.
- Do not apply on soils having pH 7.0 or greater.
- Plant corn seed a minimum of 1-1/2 inches deep.

- Omni Brand Metribuzin 4SC may only be used in hybrid seed corn production fields if both inbred parents are known to be tolerant to Omni Brand Metribuzin 4SC.
- **Feeding Restrictions:** Do not graze filed corn treated with Omni Brand Metribuzin 4SC within 60 days of last application.
- **Pre-Harvest Interval:** Do not harvest for silage or grain within 60 days of last application.

For tank mixes, follow the most restrictive preharvest interval of all products used.

WEEDS CONTROLLED*: Omni Brand Metribuzin 4SC will aid in the residual pre-emergence control of the following weed species when tank mixed with other registered grass and/or broadleaf corn herbicides:		
Horseweed/marestail	Pigweed, spp.	Sunflower
Ladysthumb	Ragweed, common	Velvetleaf
Lambsquarters, common	Smartweed, Pennsylvania	Waterhemp, tall
* For control of emerged weeds refer to the "Burndown Weed Control" section of the Omni Brand Metribuzin 4SC label.		

OMNI BRAND METRIBUZIN 4SC FIELD CORN RATE			
STATES	APPLICATION TIMING	OMNI BRAND METRIBUZIN 4SC FL. OZ./ACRE	REMARKS
Iowa Kansas Missouri Nebraska South Dakota	Preplant 0 to 30 days	3 to 8	Apply as a broadcast spray prior to corn emergence from the soil. Do not apply Omni Brand Metribuzin 4SC on coarse textured soils with less than 1.5% organic matter. Do not apply more than 6 fl. oz. Omni Brand Metribuzin 4SC per acre on soils with less than 2.0% organic matter. For heavy weed infestations and/or early preplant applications use the higher label rates of Omni Brand Metribuzin 4SC.
	Pre-emergence		
Illinois Indiana Kentucky Michigan Minnesota Ohio Wisconsin	Preplant 10 to 30 days	3 to 8	
	Preplant 0 to 9 days	3 to 6	
	Pre-emergence		
Consult the label of herbicide tank mix partners to determine proper use rates for the other product(s).			

FIELD CORN AND SOYBEANS: BURNDOWN WEED CONTROL

Omni Brand Metribuzin 4SC may be used as part of a herbicide program for burndown of existing vegetation prior to crop emergence in conservation tillage systems. Omni Brand Metribuzin 4SC may be tank mixed with 2,4-D low volatile ester (LVE), Gramoxone Extra, or glyphosate/Touchdown for control of emerged weeds prior to field corn or soybean emergence. Omni Brand Metribuzin 4SC tank mixes with 2,4-DB, Fusion, Poast Plus or Select may also be used in soybeans for control of emerged weeds prior to crop emergence. Omni Brand Metribuzin 4SC burndown tank mixes can be applied before planting or prior to crop emergence in the following areas:

Field Corn: Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin.

Soybeans: All areas for all products except Fusion tank mixes – see Fusion section of this label for approved states.

Application: Omni Brand Metribuzin 4SC may be applied up to 30 days prior to planting or pre-emergence. Apply only by ground equipment when Omni Brand Metribuzin 4SC is used for burndown of existing vegetation in conservation tillage systems. Omni Brand Metribuzin 4SC and tank mix partner burndown rates are listed in the following three tables:

OMNI BRAND METRIBUZIN 4SC BURNDOWN RATES - FIELD CORN AND SOYBEANS		
CROPS	APPLICATION TIMING	OMNI BRAND METRIBUZIN 4SC RATE (OZ./ACRE)
Field Corn Iowa Kansas Missouri Nebraska South Dakota	Preplant 0 to 30 days	3 to 8
	Pre-emergence	
Field Corn Illinois Indiana Kentucky Michigan Minnesota Ohio Wisconsin	Preplant 10 to 30 days	3 to 8
	Preplant 0 to 9 days	3 to 6
	Pre-emergence	
Soybeans	Preplant 0 to 30 days	3 to 8
	Pre-emergence	

OMNI BRAND METRIBUZIN 4SC PLUS TANK MIX PARTNER BURNDOWN RATES – FIELD CORN OR SOYBEANS		
PRODUCT	RATE	DIRECTIONS AND REMARKS
Omni Brand Metribuzin 4SC + 2,4-D LVE	3 - 8 fl. oz./A* + labeled rate	In soybeans, observe the preplant application intervals as listed in the 2,4-D LVE label. Include crop oil concentrate (COC) at the rate of 1 gal./100 gals. of spray solution (1% v/v). In corn, apply at least 7 days preplant or at least 3 days after planting but before corn emergence.
Omni Brand Metribuzin 4SC + Gramoxone Extra	3 - 8 fl. oz./A* + labeled rate	Must be applied prior to crop emergence. Use the labeled rate of Gramoxone Extra. Apply in 20 to 60 gallons of water per acre. Include either non-ionic surfactant at 1 quart per 100 gallons (0.25% v/v) or crop oil concentrate at 1 gallon per 100 gallons (1% v/v) of spray solution.
Omni Brand Metribuzin 4SC + Gramoxone Extra + 2,4-D LVE	3 - 8 fl. oz./A* + labeled rate + labeled rate	For this tank mix follow the Directions and Remarks Sections above for Omni Brand Metribuzin 4SC + 2,4-D LVE and Omni Brand Metribuzin 4SC + Gramoxone Extra, paying special attention to crop planting restrictions with 2,4-D LVE. Include either non-ionic surfactant or crop oil concentrate in this tank mix.
Omni Brand Metribuzin 4SC + glyphosate or Touchdown	3 - 8 fl. oz./A + labeled rate	Must be applied prior to crop emergence. Use the higher rates as weeds approach the maximum weed heights listed in the "Weeds Controlled" section below. Apply in 10 to 20 gallons of water per acre. With glyphosate and Touchdown, include non-ionic surfactant at 2 quarts per 100 gallons (0.5% v/v) and ammonium sulfate (spray grade) at 17 pounds per 100 gallons

		of spray solution. With glyphosate Ultra, include ammonium sulfate (spray grade) at 17 pounds per 100 gallons of spray solution. Any glyphosate formulation registered and labeled for use in field corn or soybeans may be tank mixed with Omni Brand Metribuzin 4SC.
Omni Brand Metribuzin 4SC + glyphosate or Touchdown + 2,4-DLVE	3 - 8 fl. oz./A* + labeled rate + labeled rate	For this tank mix follow the Directions and Remarks Sections above for Omni Brand Metribuzin 4SC + 2,4-D LVE and Omni Brand Metribuzin 4SC + glyphosate/Touchdown, paying special attention to planting restrictions with 2,4-D LVE. Use the adjuvant recommendations under the Omni Brand Metribuzin 4SC + glyphosate/Touchdown tank mix. Do not use crop oil concentrate.
* If applied to field corn in Illinois, Indiana, Kentucky, Michigan, Minnesota, Ohio and Wisconsin, refer to Table "Omni Brand Metribuzin 4SC Burndown Rates – Field Corn and Soybeans" for correct Omni Brand Metribuzin 4SC rate based on application timing.		

OMNI BRAND METRIBUZIN 4SC PLUS TANK MIX PARTNER BURNDOWN RATES – SOYBEANS ONLY		
PRODUCT	RATE	DIRECTIONS AND REMARKS
Omni Brand Metribuzin 4SC + 2,4-DB	3 - 8 fl. oz./A + labeled rate	Apply preplant on or before soybean emergence. Include non-ionic surfactant at 2 quarts per 100 gallons (0.5% v/v) of spray solution.
Omni Brand Metribuzin 4SC + Fusion + 2,4-D LVE	3 to 8 fl. oz./A + labeled rate + labeled rate	For use only in Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Virginia, West Virginia, and Wisconsin. For this tank mix follow the planting restrictions under the Directions and Remarks Section above for Omni Brand Metribuzin 4SC + 2,4-D LVE. Refer to the Fusion label for control of certain grasses up to 2, 4, and 6 inches in height respectively. Include either crop oil concentrate at 1 gallon per 100 gallons (1.0% v/v) or non-ionic surfactant at 1 to 2 quarts per 100 gallons (0.25 to 0.5% v/v) of spray solution. Refer to the Fusion label for additional information.
Omni Brand Metribuzin 4SC + Poast Plus + 2,4-D LVE	3 to 8 fl. oz./A + labeled rate + labeled rate	Omni Brand Metribuzin 4SC 3 to 8 fl. oz./A For this tank mix follow the planting restrictions under the Directions and Remarks Section above for Omni Brand Metribuzin 4SC + 2,4-D LVE. Refer to the Poast Plus for control of certain grasses up to 2 and 3 inches in height, respectively. Include either crop oil concentrate at the rate of 1 gallon per 100 gallons of spray solution (1% v/v) or Dash HC at 1 pint per acre. Refer to the Poast Plus label for additional information.
Omni Brand Metribuzin 4SC + Select + 2,4-D LVE	3 to 8 fl. oz./A + labeled rate + labeled rate	Omni Brand Metribuzin 4SC 3 to 8 oz./A For this tank mix follow the planting restriction under the Directions and Remarks Section above for Omni Brand Metribuzin 4SC + 2,4-D LVE. Refer to the Select label for control of certain grasses up to 3 and 4 inches in height, respectively. Include crop oil concentrate at the rate of 1 quart per acre and 28% UAN (urea ammonium nitrate) at a rate of 1 to 2 quarts per acre. Refer to the Select label for additional information.

RESTRICTIONS FOR USE ON FIELD CORN AND SOYBEAN – BURNDOWN

Do not apply these treatments after crop emergence. Observe all precautions and limitations on the labeling of all products used in tank mixtures. Refer to the "Product Information" section of this label for additional information, precautions, and limitations.

Field Corn:

- Do not apply on coarse textured soils with less than 1.5% organic matter.
- Do not apply more than 6 ounces of Omni Brand Metribuzin 4SC per acre on soils with less than 2% organic matter.
- Do not apply on soils having pH 7.0 or greater.
- Do not apply more than 8 ounces Omni Brand Metribuzin 4SC (0.25 pound active ingredient) per acre per growing season.
- Do not plant corn seed less than 1 ½ inches deep.
- Do not use Omni Brand Metribuzin 4SC in hybrid seed corn production fields unless both inbred parents are known to be tolerant to metribuzin.

Soybeans:

- Do not apply 2,4-D low volatile ester formulations unless they are registered and recommended for preplant or burndown use in soybeans.
- Do not apply tank mixtures containing 2,4-D LVE if wind is blowing toward desired susceptible plants (i.e. cotton, tobacco, tomato, etc.) or when wind speeds exceed 6 miles per hour.

Feeding restrictions:

- Pre-harvest Interval (PHI): Corn treated with Omni Brand Metribuzin 4SC may be harvested for silage or grain 60 days after treatment.
- Soybean vines or hay treated with Omni Brand Metribuzin 4SC may be grazed or fed to livestock 40 days after application.
- Do not feed hay, forage, fodder or graze 2,4-D, Select, or Fusion treated vegetation.

Follow the most restrictive preharvest interval of all products used in a tank mixture.

Weeds Controlled: Omni Brand Metribuzin 4SC in tank mixtures with the above herbicides will provide burndown control of the weeds listed below.

WEEDS CONTROLLED:		
ANNUAL GRASSES		
Barley	Johnsongrass, seedling	Wheat, volunteer
Barnyardgrass	Panicum, fall	Witchgrass
Crabgrass spp.	Sandbur, field	
Foxtail, spp.	Shattercane	
BROADLEAVES		
Buffalobur	Lambsquarters, common	Shepherdspurse
Chickweed, common	Lettuce, prickly	Sida, prickly
Cocklebur, common	Mallow, Venice	Smartweed, Pennsylvania
Dandelion, common	Morningglory, spp.	Sunflower, common
Henbit	Mustard, spp.	Thistle, Russian
Horseweed/marestail	Pennycress, field	Velvetleaf
Jimsonweed	Pigweed, spp. (annual)	Waterhemp, spp.
Kochia	Ragweed, common	
Ladysthumb	Ragweed, giant	

RESIDUAL WEED CONTROL

Omni Brand Metribuzin 4SC burndown programs can be used as part of a full season weed control program in both field corn and soybeans when, 1) Applied as a tank mixture with residual herbicides, or 2) followed with a post-emergence weed control program, which is registered for use on that crop.

For residual control, Omni Brand Metribuzin 4SC burndown programs may include tank mixes with the following herbicides or combination of herbicides:

Field Corn			
Aalachlor	Bullet	Lariat	Pursuit ^a
Atrazine	Clarity	Linex	Pursuit
Banvel	Cycle	Linuron	Ramrod
Bicep	Dual	Lorox	Ramrod/Atrazine
Bicep Lite	Dual II	Marksman	Surpass
Bicep II	Frontier	Pentagon	Surpass 100
Broadstrike + Dual	Guardsman	Prowl	Topnotch
Broadstrike Plus	Harness		
Soybeans			
Aalachlor	Dual	New Lorox	Pursuit Plus
Broadstrike + Dual	Dual II	Pentagon	Scepter
Canopy	Frontier	Preview	Squadron
Command	Gemini	Prowl	Turbo
Detail	Linuron	Pursuit	
^a Use only Pursuit resistant/tolerant corn hybrids.			

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.

GARBANZO BEANS (Chickpeas)

Area of use: California, Idaho, Oregon, and Washington

Special Conditions for Sale for Use on Garbanzo Beans (Chickpeas): The following directions for use were developed under the direction of IR-4 (government minor crops use program). As such, the testing was done independently. Buyer is advised that Sulphur Mills Limited makes no assurances regarding satisfaction with the product and that all risks of crop injury or product performance are assumed by the Buyer.

Application: Use Omni Brand Metribuzin 4SC as a preemergence application for the suppression of certain broadleaf weeds in garbanzo beans.

SPECIAL PRECAUTIONS FOR USE ON GARBANZO BEANS:

- Crop injury may result if crop is under stress conditions caused by cold weather, poor soil fertility, disease or insect damage.
- Crop injury may result if application is followed by heavy rain. Avoid application of more than ½ inch of irrigation within one month after application of Omni Brand Metribuzin 4SC or crop injury may occur.
- Maintain continuous spray tank agitation to keep material in suspension. Avoid overlapping of spray swaths and shut off spray booms while turning, slowing or stopping, or crop injury will occur.

NOTE: This treatment may cause some chlorosis or minor necrosis. Because garbanzo bean varieties may vary in their susceptibility to Omni Brand Metribuzin 4SC, determine crop tolerance prior to adoption as a field scale practice to prevent possible injury.

RESTRICTIONS FOR USE ON GARBANZO BEANS:

- Do not use on clay knobs or poorly covered subsoils.
- Do not apply preemergence on shallow seedings less than 2 inches deep.

- Pre-harvest Interval (PHI): Do not graze or feed treated vines to livestock within 40 days after application.

GARBANZO BEANS

Application	Pints Omni Brand Metribuzin 4SC/Acre
Broadcast Preemergence	1/2 - 3/4

Apply specified dosage in a single preemergence application using 10 to 40 gallons of water per acre with ground spray equipment. Apply before or after planting but before crop emergence. Thorough incorporation, either by rainfall or by mechanical means, is essential for weed suppression. Under dry conditions, incorporate Omni Brand Metribuzin 4SC into the top 1 to 2 inches of soil with spike harrows, or similar shallow incorporation equipment, then cross harrow to insure uniform soil incorporation. Where soil surface is moist at the time of application and rain follows before weed emergence, a broadcast application should provide adequate weed suppression.

Use on coarse-textured soils, sandy soils or any soil with less than 1.5% organic matter will likely cause crop injury. Use the higher rate on fine textured soils (high in clay or organic matter) and in fields with a history of high weed populations.

Weeds Suppressed* with Omni Brand Metribuzin 4SC herbicide:

WEEDS SUPPRESSED	
Chickweed, Common	Lambsquarters, Common
Dog Fennel (Mayweed)	Pigweed, Redroot
Field Pennycress	Shepherdspurse
Henbit	Mustard, Wild

* Suppression is a reduction in weed size and growth compared to non-treated area in the same field. Omni Brand Metribuzin 4SC used alone will not control triazine-resistant weed species.

LENTILS AND PEAS

Area of use: Idaho, Oregon, Washington, Montana, and North Dakota

Application: Use Omni Brand Metribuzin 4SC as a preemergence and postemergence application for the suppression of certain broadleaf weeds in lentils and peas.

SPECIAL PRECAUTIONS FOR USE ON LENTILS AND PEAS - All Applications:

- Crop injury may result if crop is under stress conditions caused by cold weather, low fertility, disease or insect damage.
- Crop injury may also result if application is followed by heavy rain.
- Maintain continuous spray tank agitation to keep material in suspension. Avoid overlapping and shut off spray booms while turning, slowing or stopping, or crop injury will occur.

NOTE: This treatment may cause some chlorosis or minor necrosis. Because lentil and pea varieties may vary in their susceptibility to Omni Brand Metribuzin 4SC, determining crop tolerance prior to adoption as a field scale practice is suggested to prevent possible injury.

RESTRICTIONS FOR USE ON LENTILS AND PEAS - All Applications:

- Do not apply more than 1 pint of Omni Brand Metribuzin 4SC per acre per year.
- Do not use on coarse-textured soils, sandy soils or soils with less than 1.5% organic matter.
- Do not apply to "Estin" lentils.
- Do not use on clay knobs or poorly covered subsoils.
- Do not apply on shallow seedlings less than 2 inches deep (preemergence only).
- Pre-harvest Interval (PHI): Do not apply within 50 days of harvest of peas, or within 75 days of harvest of lentils. Do not graze or feed treated vines to livestock within 40 days after application.

For additional precautions, restrictions, limitations, and sprayer clean-up information refer to the appropriate sections of this label.

LENTILS AND PEAS

Application	Pints Omni Brand Metribuzin 4SC/Acre
Broadcast Preemergence	3/8 - 3/4
Broadcast Postemergence	1/4 - 1/2

PREEMERGENCE APPLICATION: Make a single preemergence application of Omni Brand Metribuzin 4SC 4 at 3/8 to 3/4 pint per acre per crop year. Apply in 10 or more gallons of water per acre with ground spray equipment or 5 or more gallons of water per acre with aerial spray equipment. Apply Omni Brand Metribuzin 4SC before or after planting. Thorough incorporation, either by rainfall or by mechanical means, is essential for weed suppression. Under dry conditions, incorporate Omni Brand Metribuzin 4SC into the top 1 to 2 inches of soil with spike harrows, or similar shallow incorporation equipment, then cross harrow to ensure uniform soil incorporation. Where soil surface is moist at the time of application and rain follows before weed emergence, a broadcast application should provide adequate weed suppression.

Use the higher rate on fine-textured soils (high in clay or organic matter) and in fields with a history of high weed populations.

Omni Brand Metribuzin 4SC may be applied pre- or post-plant incorporated as a tank mix combination with FARGO 4EC.

Follow the Directions for Use statements on both product labels.

POSTEMERGENCE APPLICATION: One postemergence application may be made per season. Use 1/4 to 1/2 pint of Omni Brand Metribuzin 4SC per acre on **lentils** and **spring peas**. On **winter peas**, use 3/8 to 1/2 pint of Omni Brand Metribuzin 4SC per acre. For suppression of dog fennel, use 1/2 pint Omni Brand Metribuzin 4SC per acre. Apply specified dosage in 20 or more gallons of water per acre with ground spray equipment or 5 or more gallons of water per acre with aerial spray equipment. Do not exceed 40 psi with ground spray equipment. Apply as a broadcast spray when weeds are small (less than 2 inches in height or diameter) and before crop is 6 inches tall.

Temporary chlorosis of the crop may occur. There is an added risk of crop injury if a postemergence application is made following a previous preemergence or post plant incorporated Omni Brand Metribuzin 4SC application.

RESTRICTIONS:

- Do not apply over very moist soils or wet crop foliage.
- Do not apply postemergence within 3 days after periods of cool, wet, or cloudy weather or crop injury may occur.
- Do not apply within 24 hours of treatment with other pesticides.

Weeds Suppressed* with Omni Brand Metribuzin 4SC herbicide:

WEEDS SUPPRESSED*	
Chickweed, Common**	Mustard, Wild
Corn Spurry	Pigweed, Redroot
Dog Fennel (Mayweed)	Pineapple Weed
Field Pennycress	Pennsylvania Smartweed
Henbit**	Prostrate Knotweed
Lambsquarters, Common	Shepherdspurse**

* Suppression is a reduction in weed size and growth compared to non-treated area in the same field. Omni Brand Metribuzin 4SC used alone will not control triazine-resistant weed species.

** Preemergence application only.

POTATOES

Omni Brand Metribuzin 4SC may be used in ground, aircraft or specified chemigation equipment as a preemergence and/or postemergence application to potatoes. Early maturing smooth skinned white and all red skinned varieties may be injured with postemergence applications. The varieties Atlantic, Bellchip, Centennial, Chipbelle and Shepody are sensitive to Omni Brand Metribuzin 4SC. Avoid postemergence applications on these varieties. Preemergence applications on these varieties may cause crop injury under adverse weather conditions, on coarse soils, under high soil pH, with higher rates per acre and with mechanical incorporation.

Application: Ground Application: Omni Brand Metribuzin 4SC is recommended for use with ground spray equipment applied as a preemergence and/or postemergence application for control of the listed grass and broadleaf weeds in potatoes. Apply as a uniform broadcast spray at 20 or more gallons per acre.

Aerial Application: Omni Brand Metribuzin 4SC may be applied in aerial spray equipment as a preemergence and/or postemergence application at 5 or more gallons per acre.

Chemigation: Omni Brand Metribuzin 4SC may be applied preemergence and/or early postemergence to potatoes using center pivot, solid set and lateral roll systems. Apply specified dosage in 1/4 to 3/4 inch of water per acre (1/4 to 1/2 inch on sandy soil) as a continuous injection in self-propelled systems or apply in the last 15 to 30 minutes of the set in other systems. Be sure all the Omni Brand Metribuzin 4SC has been flushed from the lines before shutting down the system.

SPECIAL PRECAUTIONS FOR USE ON POTATOES:

- Postemergence applications may cause some chlorosis or minor necrosis. These symptoms may be more severe if seed-piece decay is occurring or if growing conditions favor crop stress.
- Postemergence applications may be made only on russet or white skinned varieties that are not early maturing.
- Potato varieties may vary in their response to herbicide application. When using Omni Brand Metribuzin 4SC for the first time on a particular variety, always determine crop tolerance before using on a field scale.

Certain cereal varieties are sensitive to Omni Brand Metribuzin 4SC (see cereal section of this label for sensitive varieties) and should not be planted during the next growing season unless the following cultural practices occur:

1. Potato vines left in rows as a result of harvest must be uniformly distributed over the soil surface prior to plowing and,
2. Plow with a moldboard plow to a depth sufficient to mix the upper 8 inches of soil.

RESTRICTIONS FOR USE ON POTATOES:

- Do not use Omni Brand Metribuzin 4SC on potatoes in Kern County, California.
- Do not apply more than a total of 2 pints Omni Brand Metribuzin 4SC per acre in a single crop season regardless of the method of application.
- Do not make postemergence applications prior to rainfall or irrigation on recently cultivated potatoes, nor within 3 days after periods of cool, wet cloudy weather or injury may occur.
- Pre-harvest Interval (PHI): Do not apply Omni Brand Metribuzin 4SC within 60 days of harvest.
- Do not use air blast sprayers.
- Do not apply to sweet potatoes or yams.
- Do not rotate any crop not listed on this label for 18 months following application of Omni Brand Metribuzin 4SC.

POTATOES

Application	Omni Brand Metribuzin 4SC Pints/Acre	REMARKS
Broadcast Preemergence	1/2 - 2	PREEMERGENCE: Apply specified dosage as a broadcast spray. Do not mechanically incorporate into soil. Use the 1/2 to 1 pint per acre rate for control of wild mustard (<i>Brassica</i> spp.) only. On sand soils or sensitive varieties, do not exceed 1 pint per acre.
Broadcast Preemergence on early maturing smooth skinned, red skinned, and other specified varieties	1/2 - 1	<p>POSTEMERGENCE: Apply specified dosage as a broadcast spray over the tops of potato plants.* Use rates of 1/2 to 1 pint per acre for control of redroot pigweed and common lambsquarters only. Apply the 1 pint per acre rate for control of other weeds listed on this label.</p> <p>SPLIT APPLICATIONS: This product may be applied once preemergence and once postemergence as directed above.* Do not exceed 2 pints total per acre per season.</p> <p>IDAHO, OREGON AND WASHINGTON ONLY: Two postemergence applications can be made as broadcast sprays over the tops of potato plants if Omni Brand Metribuzin 4SC is not applied preemergence. Use 1/2 to 1 pint per acre for control of redroot pigweed and lambsquarters only. On coarse (sandy) soils with low organic matter do not exceed 3/4 pint per acre per application. On medium and heavy soils only, use 1 pint per acre per application for control of other weeds listed on this label and for suppression of hairy nightshade. Make the first application early in the season while weeds are still small. Allow at least 14 days before the second application. Do not apply after June 30 if treated land is to be planted to crops other than potatoes.</p>

* Refer to Special Precautions for Potatoes above

TANK MIXES: Omni Brand Metribuzin 4SC may be tank mixed with the following herbicides: Dual/Dual II, Eptam, Prowl 3.3 EC and Matrix. In addition, three-way tank mix combinations may be used for Omni Brand Metribuzin 4SC plus Dual/Dual II, Eptam or Prowl 3.3 EC plus Matrix when applied preemergence. 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.

Dual/Dual II: Omni Brand Metribuzin 4SC may be applied in a tank mix combination with Dual/Dual II as a preemergence broadcast application. Apply Omni Brand Metribuzin 4SC and Dual/Dual II according to the respective labels for use of each product alone on potatoes.

Eptam: Omni Brand Metribuzin 4SC may be tank mixed with Eptam at rates and uses permitted on each product's label.

Prowl 3.3 EC: Omni Brand Metribuzin 4SC may be applied in tank mix combination with Prowl as a preemergence or early postemergence broadcast application. As a preemergence mix, apply Omni Brand Metribuzin 4SC at 1 to 2 pints per acre and the labeled rate of Prowl. As an early postemergence spray, apply the labeled rate of Omni Brand Metribuzin 4SC and the labeled rate of Prowl before the crop is in the 6-inch growth stage.

Matrix: (except the following counties in Colorado: Alamosa, Conejos, Costilla, Rio Grande and Saguache): Omni Brand Metribuzin 4SC may be applied in tank mix combination with Matrix as a preemergence and/or early postemergence application for improved control on weeds such as Russian thistle, kochia and common lambsquarters. As a preemergence mix, apply Omni Brand Metribuzin 4SC at 1/2 to 1.125 pints per acre and the labeled rate of Matrix. As an early postemergence spray, apply Omni Brand Metribuzin 4SC at 1/2 to 1 pint per acre and the labeled rate of Matrix. Use a nonionic surfactant at a rate of 0.125% v/v (1 pt./100 gallon of water). Apply before the crop exceeds 14 inches in height. Make postemergence applications of Matrix treatments prior to June 30.

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.

Weeds Controlled: Omni Brand Metribuzin 4SC applied to potatoes according to directions, will provide economic control of the following weeds. For optimum control, applications should be made before weeds are 1 inch tall. (See **NOTE**)

WEEDS CONTROLLED	
Broadleaves	
Carpetweed, common ¹	Pennycress, Field ^{1,2}
Cocklebur, common ^{1,2}	Pigweed, Redroot ^{1,2}
Jimsonweed ¹	Pigweed, Smooth ^{1,2}
Kochia ³	Ragweed, Common ^{1,2}
Lambsquarters, Common ^{1,2}	Shepherdspurse ¹
Mustard, Indian ¹	Sicklepod ¹
Mustard, Tansy ¹	Smartweed, Pennsylvania ^{1,2}
Mustard, Tumble ¹	Sunflower, Common ³
Mustard, Wild ¹	Thistle, Russian ²
Grasses	
Barnyardgrass ³	Foxtail, Yellow ¹
Crabgrass, Large ¹	Johnsongrass, Seedling ¹
Crabgrass, Smooth ¹	Panicum, Fall ¹
Foxtail, Giant ¹	Signalgrass, Broadleaf ¹
Foxtail, Green ¹	

¹ Weeds controlled with preemergence application.

² Weeds controlled with postemergence applications.

³ Weeds requiring two applications for control.

Suppression of Hard to Control Weeds: Although Omni Brand Metribuzin 4SC may not provide commercially acceptable control in every instance, it will suppress growth of the following weeds and reduce their competition with potato plants.

WEEDS SUPPRESSED	
Broadleaves	Grasses
Kochia ³ (<i>Kochia scoparia</i>)	Barnyardgrass ³
Nightshade, Hairy	Nutsedge, Yellow
Purslane, Common	
Sunflower, Common	

Note: Where triazone-resistant weeds are present, Omni Brand Metribuzin 4SC alone may not provide adequate control.

SOYBEANS (EXCEPT IN CALIFORNIA)

Application: Omni Brand Metribuzin 4SC tank mix combinations can be used for preplant incorporated applications, pre-emergence surface applications, split-shot application and extended split-shot application. Omni Brand Metribuzin 4SC can also be used as an over lay application following a preplant incorporated application of a recommended grass herbicide and alone as a pre-emergence surface application. All these applications can be applied with ground equipment, and some can be applied with aerial spray equipment. In addition, Omni Brand Metribuzin 4SC can be applied as a post-emergence directed spray to soybeans in AL, AR, FL, GA, KY, LA, MS, MO, NC, OK, SC, TN, and TX.

Activation: A minimum amount of moisture is required to activate Omni Brand Metribuzin 4SC. In areas of low rainfall, pre-emergence applications to dry soil should be followed with light irrigation of 1/4 acre inch of water. Do not apply heavy irrigation immediately after application. As with many surface-applied herbicides, weed control and crop tolerance may vary with rainfall and/or soil texture.

Rate Ranges: Where a rate change is shown, use a lower rate on soils that are coarse-textured or low in organic matter. Use a higher rate on soils that are relatively fine-textured in organic matter.

SPECIAL PRECAUTIONS FOR USE ON SOYBEANS:

Injury to soybeans may occur when Omni Brand Metribuzin 4SC is used under the following conditions:

- When soils have a calcareous surface area or a pH of 7.5 or higher.
- Due to the sensitivity of certain soybean varieties, Omni Brand Metribuzin 4SC is not recommended for use on Altona, AP 55, AP 71, Asgrow 6520, Burlison, Coker 102, Coker 156, Dassel, GL 3202, Govan, Maple, Amber, NB 3665, NKS 1884, Paloma 350, Portage, Regal, Semmes, Terra-Vig 505, Terra-Vig 606, Tracy, Vansoy, and Vinton 81. Consult your UPI Representative or your seed supplier for information on the tolerance to Omni Brand Metribuzin 4SC of newly released soybean varieties, prior to use of Omni Brand Metribuzin 4SC.
- When applied in conjunction with soil-applied organic phosphate pesticides.
- Over application or boom overlapping may result in stand loss and soil residues.
- Uneven application or improper incorporation can decrease the level of weed control and/or increase the level of injury.
- When applied to any soil with less than 1/2% organic matter.
- Soil incorporation deeper than recommended.
- When sprayers are not calibrated accurately.
- When heavy rains occur soon after application, especially in poorly drained areas where water may stand for several days.
- When soybeans are planted less than 1-1/2 inches deep, particularly in pre-emergence application.

Grazing and Feeding Treated Vines: Treated vines may be grazed or fed to livestock 40 days after application when Omni Brand Metribuzin 4SC is applied alone or with Treflan®, Dual®, Prowl®, or Lasso®.

RESTRICTIONS FOR USE ON SOYBEANS:

- Do not use treated vines for feed or forage when Omni Brand Metribuzin 4SC is applied with Sonalan®, Linuron plus Lasso, or Linuron plus Dual.
- **Replanting:** Do not replant to soybeans unless the fields treated with Omni Brand Metribuzin 4SC were treated as directed on this label.
- Do not replant unless a minimum of tillage is used.
- Do not apply a second treatment as injury to soybeans may occur.

WEEDS CONTROLLED:			
ANNUAL BROADLEAF WEEDS			
Black nightshade	Jimsonweed	Purslane	Sunflower
Bristly Starbur	Knotweed	Ragweed, Common	Velvetleaf

Buffalobur	Kochia	Redweed	Venice Mallow
Carpetweed	Lambsquarters	Russian Thistle	Wild Mustards
Cocklebur	Morningglory, Ivyleaf	Sesbania	
Copperleaf, Hophornbeam	Morningglory, Pitted	Shepherdspurse	
Florida Beggarweed	Morningglory, Smallflower	Sicklepod	
Florida Pusley	Morningglory, Tall	Smartweeds	
Galinsoga	Pigweeds	Spotted Spurge	
Horseweed Maretail	Prickly Sida/Teaweed	Spurred Anoda	
ANNUAL GRASSES			
Barnyard Grass	Cupgrass	Panicum, Fall	Sprangletop
Bluegrass	Foxtails	Panicum, Texas	Stinkgrass
Broadleaf Signalgrass	Goosegrass	Red Rice Witchgrass	Wheat, volunteer
Browntop Millet	Johnsongrass, Seedling	Sandbur	
Crabgrass	Junglerice	Shattercane	
Crowfootgrass	Nutsedge, Yellow	Sorghum, volunteer	

SOYBEANS: OMNI BRAND METRIBUZIN 4SC ALONE

Pre-emergence Application: The following rates of Omni Brand Metribuzin 4SC may be applied pre-emergence to soybeans through center pivot or lateral move sprinkler irrigation systems that apply water in a uniform manner.

Refer to “Chemigation” section of this label for directions. Omni Brand Metribuzin 4SC can be applied broadcast or banded.

This application may be made during planting or as a separate operation after planting but before crop emergence. See the “Product Information” section in the front of this label.

Do not apply to sand soils, or to sandy loam or loamy sand soils containing less than 2% organic matter. Do not incorporate into soil or apply more than once per season.

Pints of Omni Brand Metribuzin 4SC Per Acre			
SOIL TEXTURE	Organic Matter		
	Less than 2%	2 to 4%	Over 4%
COARSE SOILS (Sandy loam, loamy sand)	Do Not Use ³	3/4	1
MEDIUM SOILS¹ (Loam, silt loam, silt, sandy clay, sandy clay loam)	3/4 to 1	1 to 1-1/4	1-1/4 to 1-1/2
FINE SOILS¹ (Silty clay, silty clay loam ² , clay, clay loam)	1 to 1-1/4	1-1/4 to 1-1/2	1-1/2 to 1-3/4
Mississippi Delta Only	1-1/2	1-3/4	2

¹ For control of lambsquarters, redroot pigweed and wild mustard, and for suppression of green, yellow and giant foxtails on alkaline (calcareous) soils in Nebraska, Minnesota, South Dakota, and North Dakota only, apply Omni Brand Metribuzin 4SC at rates of 1/2 pt./acre on medium soils and 1/2 to 3/4 pt./acre on fine soils regardless of soil organic matter percentage (use 3/4 pt. only where soil pH is less than 7.5 and weed pressure is heavy). The 1/2 pt./acre rate of Omni Brand Metribuzin 4SC alone can be applied regardless of soil pH. For control of other weeds listed on this label use Omni Brand Metribuzin 4SC at full rates specified in the table above, but note that crop injury may occur on soils having a calcareous surface area or a pH of 7.5 or higher.

² Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.

³ Refer to the appropriate section of this label for use of Omni Brand Metribuzin 4SC on soybeans in coarse soils with 0.5% or more organic matter in certain states.

**USES OF OMNI BRAND METRIBUZIN 4SC HERBICIDE IN COMBINATION WITH OTHER
HERBICIDES**
**SOYBEANS: SEQUENTIAL APPLICATION OF SCEPTER® FOLLOWING OMNI BRAND METRIBUZIN
4SC**

If needed, application of Omni Brand Metribuzin 4SC alone or in a registered tank mix according to labeled directions on this label, may be followed by an early post-emergence application of Scepter herbicide for control of cocklebur.

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.

When preparing the spray mixture with Scepter, add 2 pints of non-ionic surfactant approved for use on growing crops and containing at least 80% active ingredient per 100 gallons of mixture. Apply crop oil concentrate (COC) at the rate specified on the COC label.

Use Scepter only in the states where it is registered as listed on the product label.

Pre-harvest Interval (PHI): Apply Scepter at least 90 days before harvest of soybeans. Do not graze or feed soybean forage, hay, or straw to livestock.

Refer to the Scepter label for additional cautions and precautions, directions, limitations, and information on environmental hazards and planting of rotational crops.

SOYBEANS: SPLIT-SHOT APPLICATION

A preplant incorporated application of Omni Brand Metribuzin 4SC tank mixed with either Treflan, Lasso, Dual, Prowl or Sonalan and followed by a pre-emergence surface application of Omni Brand Metribuzin 4SC alone after planting but prior to soybean emergence, will control more broadleaf and grass weeds in soybeans than when either herbicide is used alone.

Refer to the Treflan, Lasso, Dual, Prowl or Sonalan labels, and to appropriate sections of this label for directions on soil preparation, herbicide application, incorporation techniques, herbicide rates, weed species controlled, and restrictions for using tank mix combinations of Omni Brand Metribuzin 4SC. Carefully observe the "Special Precautions" section concerning the use of Omni Brand Metribuzin 4SC in tank mix combinations on soybeans.

When a Split-Shot application of Omni Brand Metribuzin 4SC with Prowl, Treflan, or Sonalan is used, the preplant incorporated tank mix may be applied up to 21 days prior to planting soybeans; with Dual or Lasso, the preplant incorporated tank mix may be applied up to 14 days prior to planting.

On medium and fine textured soils with greater than 2% organic matter, a rate range is specified for the Omni Brand Metribuzin 4SC pre-emergence overlay application. The higher rate should be used (a) in fields with a history of severe broadleaf weed pressure, (b) when the time between preplant incorporated tank mix and pre-emergence overlay applications approaches the maximum stated above, and/or (c) when the organic matter content of the soil is at the upper end of the indicated range.

For black nightshade control, refer to the appropriate sections of the Lasso, Dual, or Sonalan labels for specific instructions.

SOYBEANS: EXTENDED SPLIT-SHOT APPLICATION
(Includes No-Till, Reduced-Till, Ridge-Till, Strip-Till, Mulch-Till)

An early preplant (surface-applied or shallow incorporated) application of Omni Brand Metribuzin 4SC tank mixed with either Dual or Lasso, followed by a pre-emergence surface application of Omni Brand Metribuzin 4SC tank mixed with Dual or Lasso after planting but prior to soybean emergence, will control more broadleaf and grass weeds in soybeans than either herbicide alone.

An Extended SPLIT-SHOT application will decrease the need for tillage and/or contact herbicides for the control of existing vegetation prior to planting, while providing residual control of weeds after planting.

When an Extended SPLIT-SHOT application of Omni Brand Metribuzin 4SC with Dual or Lasso is used, the preplant tank mix combination may be applied 15 to 30 days prior to planting soybeans. Follow directions on the label accompanying the product for SPLIT-SHOT applications from 0 to 14 days before planting.

Where a rate range is specified, the higher rates should be used (a) in fields with a history of severe weed pressure, (b) when the time between early preplant tank mix and pre-emergence overlay applications approaches the maximum 30 days, (c) when the organic matter content of the soil is at the upper end of the indicated range, (d) when heavy crop residues are present on the soil surface, and/or (e) when the early preplant tank mix application is shallow incorporated.

When weeds exceed 1 to 1-1/2 inches in height or diameter at application, use a contact herbicide, such as glyphosate or Gramoxone. Refer to the Dual or Lasso label, and to appropriate sections of this label for additional information on soil preparation, herbicide application, weeds controlled, precautions, restrictions, limitations and sprayer clean-up.

SOYBEANS: Omni Brand Metribuzin 4SC Plus Sonalan

Omni Brand Metribuzin 4SC plus Sonalan Overlay Application: Omni Brand Metribuzin 4SC may be applied as a pre-emergence overlay application following a pre-plant incorporated application of Sonalan 3 EC. Consult the Sonalan label for specific directions on use, recommendations, restrictions and any additional weeds not specified on this label.

Omni Brand Metribuzin 4SC plus Sonalan Tank mix Application: Incorporate the tank mixture into the top 1 to 2 inches of soil within 21 days before planting according to label directions for Sonalan.

Apply Omni Brand Metribuzin 4SC plus Sonalan preplant incorporated if furrow irrigation is used or when a period of dry weather after application is expected. If soybeans are planted on beds, apply and incorporate the tank mixture after bed formation.

Mixing: Refer to the "Product Information" section in the front of this label.

Application: Sonalan should be uniformly applied and thoroughly mixed into the soil within 2 days after application. For specific application information, refer to the "Product Information" section in the front of this label.

SOYBEANS: Omni Brand Metribuzin 4SC Plus TREFLAN

Omni Brand Metribuzin 4SC and Treflan Overlay Application: Omni Brand Metribuzin 4SC may be applied as a pre-emergence broadcast or band overlay application following a preplant incorporated treatment of Treflan. Consult the Treflan label for specific directions for use, recommendations, restrictions and any additional weeds not specified on this label.

Omni Brand Metribuzin 4SC plus Treflan Tank mix Application: A single application of a tank mix combination of Tribute SC and Treflan EC will control more broadleaf and grass weeds in soybeans than when either herbicide is used alone.

Prepare the soil surface by deep plowing, offset disking or tandem disking prior to the application of the herbicide combination. The soil surface should be well prepared and free of clods and trash.

This Omni Brand Metribuzin 4SC plus Treflan tank mix combination may be applied and incorporated into the soil up to 10 days before planting.

Mixing: Refer to the “Product Information” section in the front of this label.

Application: For specific application information refer to the “Product Information” section in the front of this label.

Apply Omni Brand Metribuzin 4SC plus Treflan to the soil surface and incorporate in the same operation, if possible.

Variable weed control may result from delayed incorporation if Omni Brand Metribuzin 4SC plus Treflan are applied to a wet, warm soil surface or if the wind velocity is 10 miles per hour or higher. Use machinery that mixes Omni Brand Metribuzin 4SC plus Treflan thoroughly with the soil. Incorporation may be delayed up to 24 hours after application.

Shallow incorporation with implements set to cut less than 2 inches deep may result in erratic weed control. Do not use spike or spring-tooth harrows alone for incorporation.

Incorporation Equipment:

1. Set PTO-driven equipment (tillers, cultivators, hoes) to cut 2 to 3 inches deep and space rotors to provide a clean sweep of the soil. PTO equipment should not be operated at a speed greater than 4 miles per hour.
2. Set disk to cut 4 to 6 inches deep and operate twice in different directions at 4 to 6 miles per hour.
3. Set mulch treader and other similar disk-type implements to cut 3 to 4 inches deep and operate twice in different directions at 5 to 8 miles per hour.
4. **For coarse and medium textured soils only:** Set rolling cultivator to cut 2 to 4 inches deep and operate twice at 6 to 8 miles per hour. Set bed conditioner (Do-All) to cut 2 to 4 inches deep and operate at 4 to 6 miles per hour.

SOYBEANS: Omni Brand Metribuzin 4SC Plus DUAL

Omni Brand Metribuzin 4SC plus Dual Overlay Application: Apply a preplant incorporated treatment of Dual 8E as directed on that product label for use on soybeans. Follow with a pre-emergence treatment of Omni Brand Metribuzin 4SC as directed on this label for use on soybeans.

Omni Brand Metribuzin 4SC PLUS DUAL TANK MIX APPLICATIONS

Preplant Incorporated Application: Incorporate the tank mixture into the top 2 inches of soil within 14 days before planting using a disk, harrow, rolling cultivator, or similar implement.

Apply Omni Brand Metribuzin 4SC plus Dual preplant incorporated if furrow irrigation is used or when a period of dry weather after application is expected. If soybeans are planted on beds, apply and incorporate the tank mixture after bed formation.

Pre-emergence Application: Dry weather following pre-emergence application of Omni Brand Metribuzin 4SC plus Dual tank mixture may reduce effectiveness. If weeds develop, cultivate uniformly with shallow tillage equipment such as a rotary hoe that will not damage soybeans.

Mixing Instructions: Refer to the “Product Information” section in the front of this label.

For information on applying Omni Brand Metribuzin 4SC in fluid or dry fertilizer, refer to the “Application of Omni Brand Metribuzin 4SC in Fluid Fertilizers” or “Commercial Impregnation and Application of Omni Brand Metribuzin 4SC on Dry Bulk Fertilizer” sections in the front of this label.

Special Precautions (Omni Brand Metribuzin 4SC and Dual):

For additional precautions, restrictions, limitations, and sprayer clean-up information refer to the appropriate sections of this label and the Dual label.

SOYBEANS: Omni Brand Metribuzin 4SC Plus PROWL

Omni Brand Metribuzin 4SC plus Prowl Overlay Application: Apply a preplant incorporated treatment of Prowl as directed on that product label for use on soybeans. Follow with a pre-emergence treatment of Omni Brand Metribuzin 4SC as directed on this label for use on soybeans.

Omni Brand Metribuzin 4SC plus Prowl Tank mix Application

Preplant Incorporated Application: Prepare the soil by plowing or disking to mix previous crop residues into the soil to a depth of 4 to 6 inches. For specific application information refer to the “Product Information” section in the front of this label.

Incorporate the tank mixture into the top 1 or 2 inches of soil within 7 days after application according to label directions for Prowl. Mechanical incorporation is not required if a rain of one-quarter inch or more occurs within 7 days after application. Soybeans must be planted no later than 7 days after application of the tank mixture.

Pre-emergence Application: Except for minimum and no-tillage systems, the seed bed should be firm and free of trash and clods. For specific application information refer to the “Product Information” section in the front of this label. Do not apply Prowl pre-emergence north of Interstate 80.

This application must be made after planting and before crop emergence. Do not incorporate. If cultivation is necessary because of soil crusting, soil compaction or weed germination before rain or irrigation, use shallow tilling equipment such as a rotary hoe that does not damage soybeans.

Mixing instructions: Refer to the “Product Information” section in the front of this label.

For information on applying Omni Brand Metribuzin 4SC in fluid or dry fertilizer refer to the “Application of Omni Brand Metribuzin 4SC in Fluid Fertilizers” or “Commercial Impregnation and Application of Omni Brand Metribuzin 4SC On Dry Bulk Fertilizer” sections in the front of this label.

Special Precautions (Omni Brand Metribuzin 4SC plus Prowl): Soil incorporation deeper than the recommended will reduce weed control and can result in crop injury.

For additional precautions restrictions, limitations, and sprayer clean-up information, refer to the appropriate sections of this label and the Prowl label.

SOYBEANS: Omni Brand Metribuzin 4SC Plus LASSO

Application PRE-EMERGENCE

Omni Brand Metribuzin 4SC may be used in a tank mix combination with Lasso as a pre-emergence band or broadcast application to soybeans in accordance with the specified soil types and dosages recommended.

For specific information regarding spray equipment, dilution rates, mixing, directions for use, methods of application, limitations and restrictions refer to the appropriate section of this label.

Special Precautions (Omni Brand Metribuzin 4SC Plus Lasso): For additional precautions, restrictions, limitations and sprayer clean-up information, refer to the appropriate sections of this label and the Lasso label. Refer to the Lasso label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

Preplant Incorporated: For specific application information refer to the “Product Information” section in the front of this label. Apply Omni Brand Metribuzin 4SC plus Lasso preplant incorporated if furrow irrigation is used or when a period of dry weather after application is expected. If soybeans are planted on beds, apply and incorporate the tank mixture after bed formation. Apply within 7 days prior to planting and shallowly incorporate into the upper 1 to 2 inches of soil.

SOYBEANS: Omni Brand Metribuzin 4SC Plus Command®

Omni Brand Metribuzin 4SC may be applied in combination with Command 4EC as a preplant or shallow incorporated application for the control of certain weeds in soybeans. Consult the Command 4EC label for specific directions on use, recommendations, restrictions and any additional weeds not specified on this label.

Mixing: Refer to the “Product Information” section in the front of this label.

Application: Omni Brand Metribuzin 4SC plus Command 4EC may only be applied with ground equipment as a preplant or shallow incorporated application. Omni Brand Metribuzin 4SC plus Command

4EC should be immediately incorporated into the top 1 to 3 inches after application unless surface is dry. On dry soils, incorporate into the top 1 to 3 inches within 3 hours of tank mix application. Do not apply this tank mix within 1000 feet of towns and subdivisions, commercial vegetable, fruit, nurseries or greenhouse operations. A minimum of 15 gallons spray volume per acre is recommended with appropriate nozzle types and sizes to produce a coarse spray droplet. The use of an approved agricultural drift reducing additive is recommended for application volumes of 15 to 40 gallons per acre. The use of an approved agricultural drift reducing additive is required at spray volumes of 10 to 15 gallons per acre.

Note: Off-site movement of Command spray drift or vapors can cause foliar whitening or yellowing of some vegetation. Prior to application of Command, read and strictly follow all precautions and application instructions as set forth in that label.

For additional information on application, refer to the “Product Information” section in the front of this label and the Command label.

WEEDS CONTROLLED		
Bristly Starbur	Purslane	Broadleaf Signalgrass
Carpetweed	Common Ragweed	Crabgrass
Copperleaf	Redweed	Foxtail, Green
Florida Beggarweed	Sesbania	Foxtail, Yellow
Florida Pusley	Smartweeds	Foxtail, Robust Purple
Galinsoga	Spurred Anoda	Goosegrass
Jimsonweed	Velvetleaf	Johnsongrass (seedling)
Knotweed	Venice Mallow	Fall Panicum
Lambsquarters	Wild Mustards	Texas Panicum
Pigweeds	Barnyardgrass	Witchgrass
Prickly Sida/Teaweed	Bluegrass	

SOYBEANS: Omni Brand Metribuzin 4SC Plus Commence®

Omni Brand Metribuzin 4SC plus Commence Tank mix Early Preplant Incorporated Application:

Omni Brand Metribuzin 4SC in a tank mix with Commence 5.25 EC may be applied broadcast preplant incorporated up to 30 days before planting soybeans for the control of certain broadleaf weeds and grasses. Refer to the Commence herbicide label for additional directions for use, weeds controlled, recommendations, restrictions and limitations not specified on this label.

Mixing: Refer to the “Product Information” section on this label.

Application: For information on applying Omni Brand Metribuzin 4SC, refer to the “Product Information” section on this label.

Omni Brand Metribuzin 4SC plus Commence Tank mix Preplant Incorporated: Omni Brand Metribuzin 4SC may be tank mixed with Commence 5.25 EC for preplant incorporated application to control certain weeds in soybeans. Refer to the “Product Information” section of this label for information on mixing, application, restrictions, special precautions and weeds controlled by Omni Brand Metribuzin 4SC. See appropriate sections of the Commence 5.25 EC herbicide label for additional precautionary statements, directions for use, recommendations and additional weeds controlled.

SOYBEANS: Omni Brand Metribuzin 4SC Plus Freedom®

Omni Brand Metribuzin 4SC may be tank mixed with Freedom 3EC for preplant incorporated application to control certain weeds in soybeans. Refer to the “Product Information” section of this label for information on mixing, application, restrictions, special precautions and weeds controlled by Omni Brand Metribuzin 4SC. See appropriate sections of the Freedom 3EC herbicide label for additional precautionary statements, directions for use, recommendations and additional weeds controlled.

SOYBEANS: Omni Brand Metribuzin 4SC Plus Canopy® Plus a Grass Herbicide

A tank mix combination of Omni Brand Metribuzin 4SC plus Canopy 75 DF plus a registered and recommended grass herbicide (Dual, Lasso, Prowl, Sonalan or Treflan) is recommended for control of the following weeds in soybeans:

WEEDS CONTROLLED			
Annual Broadleaves		Annual Grasses	
Bristly Starbur	Prickly Sida/Teaweed	Barnyardgrass	Johnsongrass (seedling)
Carpetweed	Purshlane	Bluegrass	Junglerice
Cocklebur	Ragweed, Common	Broadleaf Signalgrass	Panicum, Fall
Copperleaf, Hophornbeam	Redweed	Browntop Millet	Panicum, Texas
Florida Beggarweed	Russian Thistle	Crabgrass	Sandbur
Florida Pusley	Sesbania	Crowfootgrass	Sprangletop
Galinsoga	Shepherdspurse	Foxtails	Stinkgrass
Jimsonweed	Smartweed	Goosegrass	
Knotweed	Spurred Anoda		
Kochia	Velvetleaf		
Lambsquarters	Venice Mallow		
Pigweed	Wild Mustard		

Tank mix combinations which include Dual, Lasso or Prowl can be applied pre-emergence broadcast or preplant incorporated broadcast. When Sonalan or Treflan are used in the tank mix, apply preplant incorporated broadcast.

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

SOYBEANS: Omni Brand Metribuzin 4SC Plus Command Plus a Grass Herbicide

Omni Brand Metribuzin 4SC may be applied with Command 4EC and a grass herbicide (Treflan, Lasso, Dual, Prowl or Sonalan) for the control of certain broadleaf weeds and grasses in soybeans. This combination will provide improved control of heavy infestations of velvetleaf, jimsonweed and common ragweed.

Omni Brand Metribuzin 4SC and Command 4EC plus a grass herbicide may be applied preplant incorporated broadcast. Consult the Command, Treflan, Lasso, Dual, Prowl or Sonalan labels for specific directions for use, recommendations, restrictions and additional weeds controlled not specified on this label.

Mixing: Refer to the "Product Information" section in the front of this label.

Application: For specific application information, refer to the "Product Information" section in the front of this label.

WEEDS CONTROLLED			
Annual Broadleaves		Annual Grasses	
Bristly Starbur	Ragweed, Common	Barnyardgrass	Foxtails
Carpetweed	Redweed	Bluegrass	Goosegrass
Copperleaf, Hophornbeam	Russian Thistle	Broadleaf Signalgrass	Johnsongrass (seedling)
Florida Beggarweed	Sesbania	Browntop Millet	Panicum, Fall
Florida Pusley	Shepherdspurse	Crabgrass	Witchgrass
Galinsoga	Sicklepod	Crowfootgrass	
Jimsonweed	Smartweed		
Knotweed	Spotted Spurge		
Kochia	Spurred Anoda		

Lambsquarters	Velvetleaf		
Pigweed	Venice Mallow		
Prickly Sida/Teaweed	Wild Mustard		
Purslane			
Omni Brand Metribuzin 4SC and Command plus Treflan, Lasso, Dual, Prowl or Sonalan will provide suppression (reduce the competition) of cocklebur and sunflower.			

SOYBEANS: Omni Brand Metribuzin 4SC Plus Scepter Plus a Grass Herbicide

Omni Brand Metribuzin 4SC may be applied with Scepter herbicide and a grass herbicide (Treflan, Lasso, Dual, Prowl or Sonalan) for the control of certain broadleaf weeds and grasses in soybeans. Omni Brand Metribuzin 4SC and Scepter plus Treflan or Sonalan may be applied preplant incorporated broadcast. Omni Brand Metribuzin 4SC and Scepter plus Lasso, Dual or Prowl may be applied preplant incorporated, pre-emergence broadcast or in a band application.

Consult the Scepter, Treflan, Lasso, Dual, Prowl or Sonalan labels for specific directions for use, recommendations, restrictions and additional weeds controlled not specified on this label.

Mixing: Refer to the “Product Information” section in the front of this label.

Application: For specific application information, refer to the “Product Information” section in the front of this label.

Weeds Controlled: Omni Brand Metribuzin 4SC plus Scepter plus Treflan, Lasso, Dual, Prowl or Sonalan will control the following broadleaf weeds and grasses:

WEEDS CONTROLLED			
Annual Broadleaves		Annual Grasses	
Bristly Starbur	Pigweed	Barnyardgrass	Foxtails
Buffalobur	Prickly Sida/Teaweed	Bluegrass	Goosegrass
Carpetweed	Purslane	Broadleaf Signalgrass	Johnsongrass (seedling)
Cocklebur	Ragweed, Common	Browntop Millet	Panicum, Fall
Coffee Senna	Russian Thistle	Crabgrass	Witchgrass
Copperleaf, Hophornbeam	Sesbania	Crowfootgrass	
Florida Beggarweed	Shepherdspurse		
Florida Pusley	Sicklepod		
Galinsoga	Smartweed		
Jimsonweed	Spotted Spurge		
Knotweed	Spurred Anoda		
Kochia	Sunflower		
Lambsquarters	Velvetleaf		
Morningglory, Pitted	Venice Mallow		
Morningglory, Smallflower	Wild Mustard		
Omni Brand Metribuzin 4SC and Scepter plus Treflan, Lasso, Dual, Prowl or Sonalan will suppress (reduce the competition of) ivyleaf and tall morningglory, and red rice.			

SOYBEANS: Omni Brand Metribuzin 4SC Plus Pursuit® Plus a Grass Herbicide

Omni Brand Metribuzin 4SC may be tank mixed with Pursuit herbicide and a registered and recommended grass herbicide (Dual, Lasso, Prowl, Sonalan or Treflan) for control of certain broadleaf and grass weeds in soybeans.

Refer to the product labels for Pursuit, Dual, Lasso, Prowl, Sonalan or Treflan for additional directions for use, recommendations, restrictions and limitations not included on this label.

Tank mix combinations of Omni Brand Metribuzin 4SC, Pursuit and Dual, Lasso or Prowl can be applied broadcast preemergence or preplant incorporated. When the grass herbicide used is Sonalan or Treflan, apply the tank mix broadcast preplant incorporated.

Mixing and Application: Refer to the “Product Information” section of this label for directions on mixing and application of Omni Brand Metribuzin 4SC.

SOYBEANS: Omni Brand Metribuzin 4SC Plus Pursuit Plus Herbicide

Omni Brand Metribuzin 4SC may be tank mixed with Pursuit Plus herbicide for broadcast pre-emergence or preplant incorporated application to soybeans for control of certain broadleaf and grass weeds. Refer to the Pursuit Plus herbicide label for additional directions for use, recommendations, restrictions and limitations not included on this label.

Mixing and Application: Refer to the “Product Information” section of this label for directions on mixing and application of Omni Brand Metribuzin 4SC.

SOYBEANS: Omni Brand Metribuzin 4SC Plus Linuron Plus (Lasso or Dual)

Omni Brand Metribuzin 4SC plus Linuron Plus (Lasso or Dual) Tank mix Application: Omni Brand Metribuzin 4SC may be applied in combination with Linuron 50 DF or 4L and Lasso 4 or Dual 8EC as a pre-emergence application for the control of certain weeds in soybeans. Consult the Linuron, Lasso, or Dual labels for specific directions for use, recommendations, restrictions and any additional weeds not specified on this label.

Mixing: Refer to the “Product Information” section in the front of this label.

Application: Applications can be made only with ground spray equipment in accordance with specified soil types and dosage rates. For specific application information, refer to the “Product Information” section in the front of this label.

For Use in Coarse (Light) Soils in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.

Omni Brand Metribuzin 4SC herbicide is recommended alone or in combination with Treflan, Lasso or Dual for use in coarse textured, low organic matter soils in the states listed above for the control of certain weeds in soybeans.

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

Mixing: Refer to the “Product Information” section in the front of this label.

Application: For specific application information, refer to the “Product Information” section in the front of this label.

BROADCAST RATES		
Omni Brand Metribuzin 4SC (Alone) Pre-emergence Application		
Soil Texture	Organic Matter	Omni Brand Metribuzin 4SC (Pt./Acre)
Coarse (Light) Soils (Sand ¹ , Loamy Sand, Sandy Loam)	1/2% or Above	1/2 to 3/4 ²
1 Do not use on sand with less than 1% organic matter.		
2 Use the higher rate under heavy weed pressures and/or on soils higher in organic matter.		

Omni Brand Metribuzin 4SC in Combination with Other Herbicides: Omni Brand Metribuzin 4SC is recommended in a tank mix combination with Treflan as a preplant incorporated application or as a pre-emergence overlay application following a preplant incorporated application of Treflan. Omni Brand Metribuzin 4SC is also recommended for use as a preemergence application in combination with Lasso or Dual.

SOYBEANS: SOUTHERN AND SOUTHEASTERN STATES ONLY
Post-emergence Directed Spray Applications

Omni Brand Metribuzin 4SC may be applied in post-emergence directed sprays to soybeans for control of certain weeds which escape preplant or pre-emergence herbicide applications and for control of additional flushes of weeds that may occur after soybeans have emerged. Post-emergence directed sprays of Omni Brand Metribuzin 4SC can be applied to soybeans in addition to a pre-emergence or preplant application of Omni Brand Metribuzin 4SC herbicide according to label directions.

Weeds Controlled: Omni Brand Metribuzin 4SC, applied post-emergence to soybeans as a directed spray according to directions on this label, will control the following at rates shown (broadcast basis) when grasses and common ragweed are less than 1 inch tall and other broadleaves are less than 3 inches tall:

WEEDS CONTROLLED		
1/2 Pt./Acre	1/2 to 1 Pt./Acre	1 Pt./Acre
Florida beggarweed Pigweeds Carpetweed Cocklebur Dayflower Mexicanweed Purslane Sicklepod Velvetleaf Crabgrass	Sesbania Prickly Sida/Teaweed	Ragweed, common
At the rate of 1/2 pt./acre morningglory species, horsenettle, Florida pusley, spotted spurge, and wild poinsettia, are suppressed when Omni Brand Metribuzin 4SC is applied before these weeds are 3 inches tall. The 1 pint per acre rate will suppress broadleaf signalgrass up to 1 inch tall.		

OMNI BRAND METRIBUZIN 4SC POST-EMERGENCE DIRECTED SPRAY

APPLICATION INSTRUCTIONS		
Crop	Omni Brand Metribuzin 4SC (Pt./Acre)	REMARKS
Soybeans (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee and Texas)	1/2 to 1 (Broadcast Basis)	Apply proper dosage using 10 to 40 gallons of water per acre as a directed spray in a 6- to 8-inch band of each side of the row after soybeans are 8 inches tall and before broadleaf weeds are 3 inches tall and before grasses and common ragweed are 1 inch tall. For best results the spray must cover weed foliage with minimum or no contact with soybean foliage. Add a non-ionic surfactant such as Ortho X-77 to the spray mixture to obtain better wetting of weed leaf surfaces. To determine the correct dosage of Omni Brand Metribuzin 4SC for a band application see "Banded Application" under the "Product Information" section in the front of this label. If necessary, a second post-emergence directed spray application can be made after 7 days. Do not feed or graze green soybean vines. Pre-harvest Interval (PHI): Do not harvest soybeans or use dry soybean vines or feed or for- age within 70
Special Precautions (Directed Post-emergence): Do not apply directly to soybeans or serious crop injury will occur. Do not allow spray to contact more than the lower 1/4 to 1/3 of soybean plants. Soybean leaves contacted by the spray will be killed.		

Do not apply Omni Brand Metribuzin 4SC post-emergence to sensitive soybean varieties. See "Special Precautions" in the front of this label.
 To avoid injury to other crops or desirable plants from spray drift, sprayer pressure must not exceed 30 psi and the sprayer must be fitted with nozzles no smaller than 8002-T-Jet (or equivalent). Do not apply under weather conditions which favor drift.

SUGARCANE

Special Instructions: For aerial and chemigation application methods on sugarcane the maximum application rate is 4 pts. Omni Brand Metribuzin 4SC per acre. To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply this product by aircraft at a minimum upwind distance of 400 ft. from sensitive plants. Do not rotate any crop not listed on this label for 18 months following application.

SUGARCANE - (Hawaii Only)

Omni Brand Metribuzin 4SC, a selective herbicide, is effective as a pre-emergence and an early post-emergence broadcast application for control of certain grass and broadleaf weeds. When applied as a spot treatment, it also provides excellent control of perennial grasses and broadleaves.

Ground Application: Omni Brand Metribuzin 4SC should be mixed by filling the spray tank half full of clean water. Then add the specified amount of Omni Brand Metribuzin 4SC to suit the total tank capacity and the rate of application per acre (25 to 35 gallons per acre). Complete filling the tank and maintain sufficient agitation during mixing and spraying to ensure a uniform spray mixture.

Aerial Application: Omni Brand Metribuzin 4SC is recommended for use in aerial spray equipment as a pre-emergence or post-emergence application to irrigated sugarcane. Calibrate aerial spray equipment to apply the proper amount of Omni Brand Metribuzin 4SC in 7 to 10 gallons of spray mixture per acre. Omni Brand Metribuzin 4SC applied pre-emergence or post-emergence to the sugarcane as a broadcast spray or spot treatment will effectively control the following when weeds are less than 3 inches in height.

WEEDS CONTROLLED IN IRRIGATED AND NON-IRRIGATED SUGARCANE	
Broadleaves	Grasses
Amaranth, Spiny Euphorbia, Wild Fireweed Floras Paintbrush Spurge, Garden Spurge, Graceful	Crabgrass Guineagrass Plushgrass Ricegrass Wiregrass

WEEDS CONTROLLED IN IRRIGATED SUGARCANE ONLY	
Broadleaves	Grasses
Amaranth, Spleen Haole Koa Hialoa Hilahila Purslane, Common Rattlepod	Alexandergrass Bristly Foxtail

WEEDS CONTROLLED IN NON-IRRIGATED SUGARCANE ONLY	
Broadleaves	
Ageratum Richardia Tarweed	

BROADCAST APPLICATIONS – SUGARCANE – HAWAII ONLY	
Omni Brand Metribuzin 4SC (Pt./Acre)	REMARKS
4 to 8 (1/2 to 1 gal.) (non-irrigated)	PRE-EMERGENCE (irrigated and non-irrigated sugarcane): Apply specified dosage per acre as a broadcast spray to the soil surface. Applications should be made within two weeks after planting prior to cane emergence or shortly after emergence (spike stage).
8 to 12 (1 to 1-1/2 gals.) (irrigated)	OR EARLY POST-EMERGENCE (Irrigated and non-irrigated sugarcane): Apply specified dosage per acre as a broadcast spray over the cane. Application may be delayed as long as 4 to 6 weeks after planting provided weeds are less than 3 inches in height.
4 to 8 (1/2 to 1 gal.)	OR POST-EMERGENCE: Apply specified dosage per acre as a broadcast spray to control weeds prior to “close in” time when cane shades out the weed growth.
5 to 10 (1-1/8 to 1-1/4 gals.)	SPOT TREATMENT: Apply specified dosage in 30 to 50 gallons of finished spray per acre. Spot treatments may be used to control weeds in missed areas, corners of fields, or areas of hard to control weeds.

RESTRICTIONS FOR USE ON SUGARCANE – HAWAII ONLY

- Do not apply more than 16 pts. (2 gals.) of Omni Brand Metribuzin 4SC (8 lbs. active ingredient) per acre per crop cycle regardless of the method of application.
- Pre-harvest Interval (PHI): The last application may be made within up to 17 months of harvest.
- Do not use treated foliage for feed or forage.

SUGARCANE (Louisiana and Texas Only)

Pre-emergence and post-emergence applications of Omni Brand Metribuzin 4SC with aerial or ground spray equipment are recommended for control of the following weeds in sugarcane in Louisiana and Texas.

WEEDS CONTROLLED	
Broadleaves	Grasses
Amaranth, Spiny Bindweed, Field Chickweed Henbit Lambsquarters London Rocket Marestail Mustard, Wild Pigweeds Purslane Sowthistle	Broadleaf Signalgrass Crabgrass Foxtails Johnsongrass, Seedling Oats, Winter

APPLICATIONS – SUGARCANE – LOUISIANA AND TEXAS ONLY	
Omni Brand Metribuzin 4SC (Pt./Acre)	REMARKS
3 to 6	BROADCAST: Apply specified dosage per acre using 20 to 30 gallons of water with ground equipment or 5 gallons of water with aircraft equipment. Apply as a broadcast spray during the Fall after planting or to the stubble after harvest. Make a second application early in the Spring.
1-1/2 to 3	BAND: Apply specified dosage in 10 to 20 gallons of water per acre in a 30- to 36-inch band over the row during the Fall after planting or to the stubble after harvest. Made a second application early in the Spring.

SPECIAL PRECAUTIONS FOR USE ON SUGARCANE (Louisiana and Texas Only):

- Use the higher rate on heavy clay soil and soil with a high percentage of organic matter. If necessary, a third application may be made in late Spring at layby.

RESTRICTIONS FOR USE ON SUGARCANE (Louisiana and Texas Only):

- Do not use treated foliage for feed or forage.
- For aerial and chemigation application methods on sugarcane the maximum application rate is 4 pints Omni Brand Metribuzin 4SC per acre.
- To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply this product by aircraft at a minimum upwind distance of 400 ft. from sensitive plants.
- Pre-harvest Interval (PHI): Do not apply within 60 days of harvest.

**SUGARCANE
(Florida Only)**

Post-emergence over-the-top or directed spray applications of Omni Brand Metribuzin 4SC are recommended for the control of the following weeds in sugarcane in Florida.

WEEDS CONTROLLED	
Broadleaves	Grasses
Amaranth, Spiny (seedling) Butterweed (Cressleaf groundsel) Cudweed Purslane	Crabgrass, large)* Foxtail, bristleglass Goosegrass Panicum, broadleaf Signalgrass, Broadleaf
* Best control is achieved when applications are made when this weed is less than 4" in diameter.	

APPLICATIONS – SUGARCANE – FLORIDA ONLY	
Omni Brand Metribuzin 4SC (Pt./Acre)	REMARKS
2 to 4	GROUND APPLICATION: Omni Brand Metribuzin 4SC may be used in one or two applications with a minimum of 14 days between each application. Apply when weeds are less than 6 inches tall in 10 to 40 gallons of spray mixture per acre. POST-EMERGENCE BROADCAST OR BAND: Apply over the top of stubble or plant cane while sugarcane is less than 14 inches tall. POST-EMERGENCE DIRECTED SPRAY: Apply to sugarcane that is a minimum of 14 inches tall and before row closing.
2 to 3	AERIAL APPLICATION: Apply when weeds are less than 4 inches tall in 5 to 10 gallons of spray mixture per acre. Apply to stubble or plant cane while the sugarcane is less than 14 inches tall.

Omni Brand Metribuzin 4SC PLUS Atrazine TANK MIX: Omni Brand Metribuzin 4SC may be used with atrazine as a pre-emergence or postemergence (before row closing) application to sugarcane. Rates for Omni Brand Metribuzin 4SC are 1-1/2 to 4 pints per acre and the labeled rate of atrazine. For additional information on precautions, instructions, limitations, application, and weeds controlled, refer to this label and the atrazine label.

SPECIAL PRECAUTIONS FOR USE ON SUGARCANE (Florida Only):

- Spray contact with sugarcane foliage may result in minor leaf margin chlorosis and/or necrosis.
- Avoid spray overlaps or variations in application speed that may result in insufficient or excessive rates of application.
- To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply this product by aircraft at a minimum upwind distance of 400 ft. from sensitive plants.

RESTRICTIONS FOR USE ON SUGARCANE (Florida Only):

- Do not use more than 4 pints per acre in a single growing season.
- Do not use on sand soils.
- Pre-harvest Interval (PHI): Do not apply within 60 days of harvest.
- Do not use treated crop for feed or forage.

TOMATOES

Application: Apply Omni Brand Metribuzin 4SC with ground equipment to seeded and transplanted tomatoes as specified below. For effective control of grasses and broadleaf weeds with postemergence applications, apply Omni Brand Metribuzin 4SC before weeds are 1-inch tall. Thorough spray coverage on weed foliage is essential for adequate control with postemergence applications.

Refer to the appropriate section of this label for additional information regarding spray equipment, dilution rates, mixing, sprayer cleanup, restrictions, container disposal and cautions.

For specific application information see “Product Information” and “Application” sections at the front of this label.

SPECIAL PRECAUTIONS FOR USE ON TOMATOES:

- Crop injury or delayed maturity may result from broadcast or directed spray applications if tomatoes are growing under stress conditions such as periods of drought or cool, wet and cloudy weather preceding application.
- For newly introduced tomato varieties with unknown tolerance to Omni Brand Metribuzin 4SC, treat only a small area to determine if Omni Brand Metribuzin 4SC can be used without injury to the crop.

RESTRICTIONS FOR USE ON TOMATOES:

- Do not apply more than a total of 2 pints Omni Brand Metribuzin 4SC per crop season.
- Do not apply the total amount of 2 pints Omni Brand Metribuzin 4SC within a time span of less than 35 days, except in the case of directed sprays.
- Do not make applications less than 14 days apart, regardless of dosage or method of application or severe crop injury may occur.
- Pre-harvest Interval (PHI): Do not apply within 7 days of harvest.
- Do not apply within 3 days after periods of cool, wet or cloudy weather, or crop injury will occur.
- Do not use hot caps on tomatoes within 7 days before or at any time after application of Omni Brand Metribuzin 4SC.
- Do not treat seeded tomatoes until plants have reached the 5 to 6 leaf stage or severe crop injury may occur.
- Do not use air blast or other high pressure spray equipment to make postemergence applications of Omni Brand Metribuzin 4SC.
- Aerial application is prohibited.
- **DO NOT USE OMNI BRAND METRIBUZIN 4SC ON TOMATOES IN KERN COUNTY, CALIFORNIA.**

TOMATOES

Broadcast Applications	Pints Omni Brand Metribuzin 4SC /Acre
<p>PREPLANT INCORPORATED--TRANSPLANT TOMATOES ONLY: Apply specified dosage in 10 or more gallons of water per acre as a broadcast spray to the soil surface immediately before transplanting. Incorporate to a depth of 2 to 4 inches with equipment capable of uniformly mixing the chemical into the soil. This application may be made alone or in a tank mix combination with Trifluralin E.C. When transplanting tomatoes, place the root system of the plants below the herbicide incorporation zone or injury may occur. Refer to the Trifluralin label for specific rate of application and for additional precautions and restrictions for tomatoes.</p>	<p>1/2 - 1</p>

<p>POSTEMERGENCE BROADCAST SPRAY—ESTABLISHED TOMATOES: Apply specified dosage in 20 or more gallons of water per acre as a broadcast spray, or apply in 1/4 to 3/4 inch of water (use 1/4 to 1/2 inch of water on sandy soils) per acre as a continuous injection in center pivot and lateral move systems or apply in the last 15 to 30 minutes of set in permanent solid set sprinkler systems. One or more applications may be applied per use season. Allow at least 14 days between applications or severe crop injury may occur. For transplanted tomatoes, do not apply until transplants have recovered from transplant shock and new growth is evident. Do not apply to tomatoes within 24 hours of application of other pesticides. Do not tank mix with other pesticides. (See "Special Precautions" above.)</p>	1/2 - 1
<p>POSTEMERGENCE DIRECTED SPRAY--ESTABLISHED TOMATOES: Apply specified dosage in 20 or more gallons of water per acre as a directed spray. One or more applications may be applied per use season. Allow at least 14 days between applications or severe crop injury may occur. Avoid contacting tomato foliage with spray. This method of treatment is recommended for use in fields with a history of severe weed pressure or in fields infested with hard-to-control weeds. For transplanted tomatoes, do not apply until transplants have recovered from transplant shock and new growth is evident. Do not apply to tomatoes within 24 hours of application of other pesticides. (See "Special Precautions" above.) When banding see the appropriate section in the front of this label.</p>	1 - 2

* Use the higher rate in fields with a history of severe weed pressures for maximum residual weed control.

WEEDS CONTROLLED		
PREPLANT INCORPORATED APPLICATIONS TRANSPLANT TOMATOES ONLY		
Broadcast spray 1/2 - 1 pt/Acre	Broadleaves Galinsoga Lambsquarters, Common *Pigweed, Redroot *Purslane, Common	Grasses *Goosegrass

Preplant incorporated applications applied as directed will suppress foxtails, panicums and barnyardgrass.

Unicor 4F/Trifluralin Tank Mix: This tank mix combination applied preplant incorporated as directed on this label will control the weeds listed above plus those weeds listed on the Trifluralin label.

* For optimum control of these weeds, use the highest rate specified on the label for the type of application to be made. Repeat postemergence applications may be needed for best control.

WEEDS CONTROLLED		
POSTEMERGENCE APPLICATIONS ESTABLISHED TOMATOES		
Broadcast spray 1/2-1 pt/Acre	Broadleaves Carpetweed Fumitory Galinsoga *Jimsonweed *Ladysthumb Lambsquarters, Common	Mustard, Wild Pigweeds Purslane *Ragweed, Common *Smartweed, Pennsylvania Toadflax *Velvetleaf
Directed Sprays 1 - 2 pt/Acre	Grasses *Foxtail, Yellow Goosegrass	Plus Weeds Listed Under Broadcast Sprays

* For optimum control of these weeds, use the highest rate specified on the label for the type of application to be made. Repeat postemergence applications may be needed for best control. Postemergence applications as directed on this label will suppress barnyardgrass and crabgrass when these weeds are less than 1- inch tall.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away.

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 (flexible-bag-all weights): Do not reuse or refill this container. Offer for recycling, if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid-fifty lbs. or less): Do not reuse or refill this container. Offer for recycling, if available. Clean container 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 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.

Nonrefillable Container (rigid-greater than fifty lbs.): Do not reuse or refill this container. Offer for recycling, if available. Clean container 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 or store rinsate for later use or disposal. Repeat this procedure two more times.

SPILL, FIRE, LEAK or OTHER CHEMICAL EMERGENCY: Do not walk through spilled material. In spill or leak incidents, keep unauthorized people away. In case of spill or leak on floor or paved surfaces, soak up with sand earth, or synthetic adsorbent. Remove to chemical waste area.

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 must 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.

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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