

# Dimetric<sup>®</sup> EXT

## FIFRA Section 24(c) Special Local Need FOR CONTROL OF ALS-RESISTANT CHICKWEED IN CEREAL -WINTER BARLEY AND WINTER WHEAT-

### FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF PENNSYLVANIA

**ACTIVE INGREDIENT:**

Metribuzin, 4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one..... 75%

**INERT INGREDIENTS:** ..... 25%

**TOTAL:** ..... 100%

### KEEP OUT OF REACH OF CHILDREN CAUTION

Refer to the Dimetric EXT container label for additional precautionary statements.

### DIRECTIONS FOR USE

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

This labeling must be in the possession of the user at the time of pesticide application.

Follow all applicable use directions, restrictions, Worker Protection Standard requirements, precautions, and limitations provided on the Dimetric EXT container label and this Section 24(c) labeling.

Expiration Date: December 31, 2020 or until otherwise amended, withdrawn, canceled, or suspended.

### CEREALS – WINTER BARLEY AND WINTER WHEAT

Dimetric EXT herbicide is recommended for control of ALS-Resistant Chickweed when applied postemergence to winter barley or winter wheat. Dimetric EXT may be applied alone or in tank mixtures (see below).

**Mixing:** See the “General Information” section of the Dimetric EXT container label for specific mixing procedures. When tank-mixing, carefully follow the instructions on this label. Refer to the other product labels registered for use in winter barley and winter wheat for additional use directions, rates, weeds controlled and restrictions.

**Application:** Dimetric EXT 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 Dimetric EXT through any type of irrigation equipment. Apply Dimetric EXT when the crop is healthy and actively growing. Dimetric EXT 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 10.66 ounces Dimetric EXT (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 Dimetric EXT 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:** Dimetric EXT may be tank-mixed with 2,4-D, Axial XL, Finesse, Harmony, Harmony Extra, Huskie, MCPA, Moxy or other bromoxynil formulations, Osprey, Quelex, Sentrallas, Starane Ultra, Sterling Blue or other dicamba formulations herbicides. A nonionic surfactant containing at least 80% active ingredient may be used in Dimetric EXT tank-mixes with sulfonyleurea herbicides. Do not use a crop oil concentrate or any adjuvant containing vegetable or petroleum oils with any Dimetric EXT mix as crop injury may result. Additional pesticides may also be tank-mixed with Dimetric EXT 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. Always refer to the other product labels registered for use on cereals for additional directions, rates and weed species controlled. Observe all precautions and limitations on labeling of all products used in mixtures.

**Feeding Restrictions:** Do not graze wheat within 14 days of Dimetric EXT application or harvest grain within 21 days after last application. Do not graze or harvest barley before crop maturity. For tank-mix combinations, follow the most restrictive label.

**SPECIAL PRECAUTIONS:** Cereal Injury – Crop injury may occur if Dimetric EXT is applied.

1. 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.
2. In combination with fluid fertilizer especially with the addition of surfactant.
3. Prior to the growth stage specified on this label.
4. To soils high in lime or sodium, a pH greater than 7.7, calcareous, gravelly, thinly covered or exposed subsoil areas.
5. To fields where cereal seeds have been planted less than 1 inch deep.
6. To a non-winter hardy wheat or barley variety.
7. To a sensitive wheat or barley variety as listed below.
8. To frozen soil or crop still in winter dormancy.

**Cereal Rotations Following Potatoes Treated with Dimetric EXT:** If planting a sensitive cereal variety following potatoes treated with Dimetric EXT or Metribuzin containing products, refer to the potato section of the Dimetric EXT container label for special cultural practices to follow.

### APPLICATION DIRECTIONS

Dimetric EXT 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 DIMETRIC EXT			
CROP GROWTH STAGE	SOIL TEXTURE	DIMETRIC EXT RATE (oz/A) % ORGANIC MATTER	
		0.75 to 2.0	Over 2.0
2 Leaf To 2 Tiller	Coarse	1 to 2	1 to 3
	Medium	1 to 3	2 to 3
	Fine	2 to 3	2 to 4
Use these rates on crops with secondary roots smaller than 1 inch. For dryland winter wheat (non-irrigated), apply the highest allowable rate to achieve maximum weed suppression/control.			
3 Tiller To 4 Tiller	Coarse	3 to 4	4
	Medium	4	4-suppression
	Fine	4-suppression	4-suppression
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 allowable rate to achieve maximum weed suppression/control.			

**WHEAT AND BARLEY VARIETAL TOLERANCE\***

Wheat and barley varieties vary in their tolerance to Dimetric EXT. To avoid possible crop injury, contact a Winfield Solutions, LLC representative or herbicide expert for a variety recommendation prior to treatment or treat a small strip of the variety with the specified Dimetric EXT rate to ascertain crop tolerance before treating an entire field.

**WEEDS CONTROLLED**

Used at specified rates, Dimetric EXT will control many annual broadleaf weeds. Control is best when applied to young, actively growing weeds. Weeds controlled by Dimetric EXT include:

Chickweed, Common\*

Chickweed, Mouseear\*

\*For optimal control, apply up to weeds ≤ 4 inches.

<b>CROP ROTATION RESTRICTIONS</b>			
<b>Waiting Period After Dimetric EXT Herbicide Application<sup>1</sup></b>			
<b>4 Months</b>	Alfalfa Asparagus Barley <sup>2</sup> Corn	Forage Grasses Sainfoin Soybeans	Sugarcane Tomatoes Wheat <sup>2</sup>
<b>8 Months</b>	Barley Lentils	Peas Wheat	
<b>12 Months</b>	Rice <sup>3</sup>	Potatoes	
<b>18 Months</b>	Sugar Beets	Onions	And other root crops not listed on this label and all other crops not listed on this label.
<sup>1</sup> 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. <sup>2</sup> Following peas, lentils or soybeans <sup>3</sup> Do not rotate rice after any application to a primary crop greater than 1 lb ai/A of Dimetric EXT per season.			

**Read the Warranty Disclaimer and Limitation of Liability on the Dimetric EXT container label before using.**

Distributed By  
 Winfield Solutions, LLC  
 P.O. Box 64589, St. Paul, MN 55164-0589

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