

# **BURNDOWN WEED CONTROL (FIELD CORN - ILLINOIS, INDIANA, KENTUCKY, MICHIGAN, MINNESOTA, OHIO, WISCONSIN - PREPLANT)**

## General Information

### GENERAL INFORMATION

**SOIL TEXTURE:** As used on the label, “Coarse soils” are sand, 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.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Do not allow sprays to drift on to adjacent desirable plants.

Apply this product only as specified on the label.

Do not use on other crops grown for food or forage. Observe all cautions and limitations on labeling of all products used in mixtures.

Do not rotate any crop not listed on the label for 18 months following application of DIMETRIC DF 75%.

For all uses: Low-pressure and high-volume hand-wand equipment is prohibited.

**GROUND APPLICATION:** Apply the proper rate of DIMETRIC DF 75% in a minimum of 10 to 40 gallons of spray mixture per acre broadcast.

**Banded Application:** Use proportionally less DIMETRIC DF 75% 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.

**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 DIMETRIC DF 75% is tank-mixed with Lasso.

For All Applications of DIMETRIC DF 75%: Sprayer must be accurately calibrated before applying METRICDF. 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.

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 correct 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 DIMETRIC DF 75% is to be used in combination with another herbicide, follow directions on the label for combinations, rates, crops, incorporation, and special precautions.

Refer in the label for tank mix information.

Limitations, Restrictions, and Exceptions

BURNDOWN WEED CONTROL – Field Corn and Soybeans

DIMETRIC DF 75% can be used as part of a herbicide program for burndown of existing vegetation prior to crop emergence in conservation tillage systems.

DIMETRIC DF 75% may be tank-mixed with 2,4-D low volatile ester (LVE), Gramoxone Inteon, or Roundup/Roundup Ultra/Touchdown for control of emerged weeds prior to field corn or soybean emergence.

DIMETRIC DF 75% 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. DIMETRIC DF 75% 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 the label for allowed states.

Application: DIMETRIC DF 75% may be applied up to 30 days prior to planting or preemergence. Apply only by ground equipment when DIMETRIC DF 75% is used for burndown of existing vegetation in conservation tillage systems. DIMETRIC DF 75% and tank-mix partner burndown rates are listed in the following three tables.

**SPECIAL PRECAUTIONS:** 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 “General Information” section of the label for additional information, precautions, and limitations.

Field Corn:

1. Do not apply on coarse textured soils with less than 1.5% organic matter.
2. Do not apply more than 4 oz of DIMETRIC DF 75% per acre on soils with less than 2% organic matter.
3. Do not apply on soils having pH 7.0 or greater.
4. Do not apply more than 5-1/3 ounces DIMETRIC DF 75% (0.25 pound active ingredient) per acre per growing season.
5. Corn seed should be planted a minimum of 1-1/2 inches deep.
6. DIMETRIC DF 75% may only be used in hybrid seed corn production fields if both inbred parents are known to be tolerant to DIMETRIC DF 75%.

## Soybeans:

1. Apply only 2,4-D low volatile ester formulations which are registered and labeled for preplant or burndown use in soybeans.
2. 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: Corn treated with DIMETRIC DF 75% may be harvested for silage or grain 60 days after treatment. Soybean vines or hay treated with DIMETRIC DF 75% 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.

## Method

[Broadcast/Foliar Ground](#)

## Rates

[field\\_rates 0](#)

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## Restricted Entry Interval

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.

## Timings

[Preplant](#)