

## **SOYBEANS (2-4% ORGANIC MATTER - MISSISSIPPI DELTA ONLY)**

### 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

SOYBEANS

(Except California)

DIMETRIC DF 75% herbicide tank-mix combinations may be used for preplant incorporated applications, preemergence surface applications, Split-Shot application and Extended Split-Shot application. DIMETRIC DF 75% may also be used as an overlay application following a preplant incorporated application of a labeled grass herbicide and alone as a preemergence surface application. All these applications can be applied with ground equipment, and some can be applied with aerial spray equipment. In addition, DIMETRIC DF 75% can be applied as a postemergence directed spray to soybeans in certain states.

**SPECIAL PRECAUTIONS (Soybeans):** Injury to soybeans may occur when DIMETRIC DF 75% is used under the following conditions:

1. When soils have a calcareous surface area or a pH of 7.5 or higher.
2. Due to the sensitivity of certain soybean varieties, DIMETRIC DF 75% should not be used 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 Agrilience representative or your seed supplier for information on the tolerance to DIMETRIC DF 75% of newly released soybean varieties, prior to use of DIMETRIC DF 75%.
3. When applied in conjunction with soil-applied organic phosphate pesticides.
4. Over application or boom overlapping may result in stand loss and soil residues.
5. Uneven application or improper incorporation can decrease the level of weed control and/or increase the level of injury.
6. When applied to any soil with less than 1/2% organic matter.
7. Soil incorporation deeper than specified.
8. When sprayers are not calibrated accurately.
9. When heavy rains occur soon after application, especially in poorly drained areas where water may stand for several days.

10. When soybeans are planted less than 1-1/2 inches deep, particularly in preemergence application.

Activation: A minimum amount of soil moisture is required to activate DIMETRIC DF 75%. In areas of low rainfall, preemergence 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.

Grazing and Feeding Treated Vines: Treated vines may be grazed or fed to livestock 40 days after application when DIMETRIC DF 75% is applied alone or with Treflan, Metolachlor, S-Metolachlor, Prowl, or Lasso.

Do not use treated vines for feed or forage when DIMETRIC DF 75% is applied with Sonalan, linuron plus Lasso, or linuron plus Metolachlor or S-Metolachlor.

Rate Ranges: Where a rate range 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 or high in organic matter.

Replanting: If replanting is necessary in fields treated with DIMETRIC DF 75% as directed on the label, the field may be replanted to soybeans. When replanting use a minimum of tillage. Do not apply a second treatment as injury to soybeans may occur.

#### DIMETRIC DF 75% ALONE

DIMETRIC DF 75% (Alone) Preemergence Application: The following rates of DIMETRIC DF 75% may be applied preemergence to soybeans through center pivot or lateral move sprinkler irrigation systems that apply water in a uniform manner. Refer to "Chemigation" section of the label for directions.

DIMETRIC DF 75% 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 "GENERAL INFORMATION" section in the front of the 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.

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Surface](#)

[Band application](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Surface](#)

[Band application](#)

#### 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

[Preemergence \(Crop\)](#)

[Preplant Incorporated](#)