

## **SOYBEANS (2-4% ORGANIC MATTER - FINE)**

### General Information

#### GENERAL INFORMATION

##### SOIL TEXTURE

As used on the 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.

#### 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 rotate any crop not listed on the label for 18 months following application of Metribuzin 75DF.

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

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

#### CHEMIGATION

Metribuzin 75DF is recommended for application through sprinkler irrigation equipment to potatoes, soybeans, tomatoes, and asparagus as directed on the label. Refer to the crop sections of the label for recommended rates, weeds controlled or suppressed, restrictions, and special precautions.

Apply this product only through sprinkler including 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 nonuniform distribution of treated water.

#### APPLICATION OF METRIBUZIN 75DF 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 Metribuzin 75DF in a minimum of 10 to 40 gallons of spray mixture per acre broadcast.

**BANDED APPLICATION:** Use proportionally less Metribuzin 75DF 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 Metribuzin 75DF. (2) To treat a 14-inch band on rows 42 inches apart, use one-third of the broadcast rate of Metribuzin 75DF.

**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 Metribuzin 75DF is tank mixed with Lasso.

For All Applications of Metribuzin 75DF: Sprayer must be accurately calibrated before applying Metribuzin 75DF. 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.

Refer in the label for tank mix information.

Limitations, Restrictions, and Exceptions

## SOYBEANS

(Except California)

Metribuzin 75 tank-mix combinations may be used for preplant incorporated applications, preemergence surface applications, Split-Shot application and Extended Split- Shot application. This product may also be used as an overlay application following a preplant incorporated application of a recommended grass herbicide registered for this same use 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, this product can be applied as a postemergence directed spray to soybeans in certain states.

Special Precautions (Soybeans): Injury to soybeans may occur when this product 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, this product 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 Loveland Products, Inc. Representative or your seed supplier for more information on the tolerance to Metribuzin 75 of newly released soybean varieties, prior to use of this product.
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 ½% organic matter.
7. Soil incorporation deeper than recommended.

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 1-½ inches deep, particularly in preemergence application.

Activation: A minimum amount of soil moisture is required to active this product. In areas of low rainfall, preemergence applications to dry soil should be followed with light irrigation of ¼ 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 this product is applied alone or with Treflan, Dual, Prowl, or Lasso.

Do not use treated vines for feed or forage when this product is applied with Sonalan, linuron plus Lasso, or linuron plus Dual.

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 this product as directed on the label, the field may be replanted to soybeans. When replanting a minimum of tillage is recommended. Do not apply a second treatment as injury to soybeans may occur.

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Surface](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Surface](#)

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.

Soils

[Fine](#)

[Silty Clay Loam](#)

[Silty Clay](#)

[Clay Loam](#)

[Clay](#)

Timings

[Preemergence \(Crop\)](#)

[Preplant Incorporated](#)