

GARBANZO BEANS (CHICKPEAS) - CALIFORNIA, IDAHO, OREGON AND WASHINGTON

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

GARBANZO BEANS (CHICKPEAS)

California, Idaho, Oregon and Washington

Metribuzin 75 herbicide may be used as a preemergence application for the suppression of certain broadleaf weeds in garbanzo beans.

- Suppression is a reduction in weed size and growth compared to a non-treated area in the same field. Metribuzin 75 used alone will not control triazine-resistant weed species.

BROADCAST APPLICATIONS

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 Metribuzin 75 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.

SPECIAL PRECAUTIONS: Crop injury may result if crop is under stress conditions caused by cold weather, poor soil fertility, diseases 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 Metribuzin 75, or crop injury may occur.

Do not use on clay knobs or poorly covered subsoils.

Do not apply preemergence on shallow seedlings less than 2 inches deep.

Do not graze or feed treated vines to livestock within 40 days after application.

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 Metribuzin 75, determine crop tolerance prior to adoption as a field scale practice to prevent possible injury.

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

[Preemergence \(Crop\)](#)

[Preplant](#)

[Postplant](#)