SUGARCANE - POSTEMERGENCE

General Information

PRODUCT INFORMATION

Metribuzin 4L cannot be applied with low pressure or high volume hand wand equipment.

PRODUCT RESTRICTIONS

- Do not use on other crops grown for food or forage.

- 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 4L.

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

- 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.

APPLICATION OF METRIBUZIN 4L 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 4L in a minimum of 10 to 40 gallons of spray mixture per acre broadcast.

Banded Application: Use proportionally less Metribuzin 4L 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 4L. (2) To treat a 14-inch band on rows 42 inches apart, use one-third of the broadcast rate of Metribuzin 4L.

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 4L is tank mixed with Lasso.

For All Applications of Metribuzin 4L: Sprayer must be accurately calibrated before applying Metribuzin 4L. 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 OF METRIBUZIN 4L IN FLUID FERTILIZERS

Metribuzin 4L may be applied in fluid fertilizer solutions to alfalfa and soybeans by following the appropriate mixing procedures and compatibility check. When using tank mix combinations, be sure all components are compatible.

Compatibility checks of Metribuzin 4L and tank mix combinations which include Metribuzin 4L should be made for each batch of fluid fertilizer because of the variability of these fertilizers.

Limitations, Restrictions, and Exceptions

SUGARCANE

Use Restrictions:
For aerial and chemigation application methods on sugarcane the maximum application rate is 4 pts Metribuzin 4L/acre (2.0 lbs ai/A).

To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply this product by aircraft at a minimum upwind distance of 400 ft from sensitive plants.

Do not rotate any crop not listed on the label for 18 months following application of Metribuzin 4L. Refer to the Crop Rotation Restrictions section of the label for more information.

SUGARCANE (Hawaii Only)

Metribuzin 4L, a selective herbicide, is effective as a preemergence and an early postemergence broadcast application for control of certain grass and broadleaf weeds. When applied as a spot treatment, it also provides excellent control of perennial grasses and broadleaves.

Ground Application: Metribuzin 4L should be mixed by filling the spray tank half full of clean water. Then add the specified amount of Metribuzin 4L to suit the total tank capacity and the rate of application per acre (preferably 25 to 35 gallons per acre). Complete filling the tank and maintain sufficient agitation during mixing and spraying to insure a uniform spray mixture.

Aerial Application: Metribuzin 4L may be used for use in aerial spray equipment as a preemergence or postemergence application to irrigated sugarcane. Aerial spray equipment should be calibrated to apply the proper amount of Metribuzin 4L in 7 to 10 gallons of spray mixture per acre.

Metribuzin 4L applied preemergence or postemergence to the sugarcane as a broadcast spray or spot treatment will effectively control the following when weeds are less than 3 inches in height.

BROADCAST APPLICATION INSTRUCTIONS

REMARKS
POSTEMERGENCE: Apply specified dosage per acre as a broadcast spray to control weeds prior to "close in" time when cane shades out the weed growth.

NOTE: Do not apply more than 16 pt (2 gal) of Metribuzin 4L (8 lb active ingredient)/acre per crop cycle regardless of the method of application. The last application may be made up to 17 months of harvest.

Use Restrictions:

- Do not use treated foliage for feed or forage.

Method

- Broadcast/Foliar Air
- Broadcast/Foliar Ground

Pre-Harvest Interval

17 months

Rates

- field_rates 0
- field_rates 1

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

- Postemergence (Crop)