

## **WHEAT/CORN OR SORGHUM/FALLOW (ECOFALLOW)**

### General Information

### General Information

Marksman herbicide is a water-dispersible formulation for use in corn, sorghum, or fallow to control annual broadleaf weeds and to suppress perennial broadleaf weeds.

### Mode of Action

Marksman contains two active ingredients: dicamba and atrazine. Dicamba is readily absorbed by plants through shoot and root uptake, translocates throughout the plant's system, and accumulates in areas of active growth. Dicamba interferes with the plant's growth hormones (auxins) resulting in death of many broadleaf weeds. Atrazine is absorbed by roots and shoots and controls weeds by inhibiting photosynthesis.

### Resistance Management

Dicamba has a low probability of selecting for resistant biotypes. With repeated use, atrazine has selected for resistant biotypes of some weed species. Combining the two herbicides, which are each active in a similar broadleaf weed spectrum, reduces the risk of selecting for resistant biotypes.

Marksman herbicide can be applied pre-emergence or postemergence to actively growing weeds as aerial, broadcast, band, or spot spray applications using water or sprayable fertilizer as a carrier. Sprayable fluid fertilizer as a carrier is not recommended for use after crop emergence. For crop-specific application timing and other details, refer to section VI. Crop-Specific Information.

To avoid uneven spray coverage, Marksman should not be applied during periods of gusty wind or when wind is in excess of 15 mph.

Avoid off-target movement. Use extreme care when applying Marksman to prevent injury to desirable plants and shrubs.

### Sensitive Crop Precautions

Marksman may cause injury to desirable trees and plants, particularly beans, cotton, flowers, fruit trees, grapes, ornamentals, peas, potatoes, soybeans, sunflowers, tobacco, tomatoes, and other broadleaf plants when contacting their roots, stems, or foliage. These plants are most sensitive to Marksman during their development or growing stage.

#### Aerial Application

**Water Volume:** Use 2-10 gallons of water per acre. Use the higher spray volume when treating dense or tall vegetation.

**Application Equipment:** Select nozzles designed to produce minimal amounts of fine spray particles. Make applications at the lowest safe height to reduce the exposure of spray droplets to evaporation and wind.

#### Ground Application (Banding)

When applying Marksman herbicide by banding, determine the amount of herbicide and water volume needed.

#### Ground Application (Broadcast)

**Water Volume:** Use 10-50 gallons of spray solution per broadcast acre for optimal performance. Use the higher spray volume when treating dense or tall vegetation.

**Application Equipment:** Select nozzles designed to produce minimal amounts of fine spray particles. Spray with nozzles as close to the weeds as is practical for good weed coverage.

#### Limitations, Restrictions, and Exceptions

##### WHEAT/CORN OR SORGHUM/FALLOW (ECOFALLOW):

To control annual broadleaf or grass weeds following wheat and into the following corn or sorghum crop (when grown under minimum tillage).

For best performance, apply Marksman within 10 days after harvesting the wheat. Use the higher rates listed for added grass control and longer residual weed control. A split application of Marksman may be used but only in summer to fall after wheat harvest and may not exceed the maximum labeled rate of 8.6 pints per acre (2.25

pounds of atrazine per acre).

### Crop-Specific Restrictions and Limitations

Do not graze or feed forage from treated areas to livestock.

Do not plant any crop other than those listed in the label within 18 months following treatment.

For sorghum - Do not exceed 2 pints/acre/application or 3.5 pints/acre/season.

Fallow Ground - Do not exceed 8.6 pints/acre/application or 8.6 pints/acre/season.

Corn - Do not exceed 3.5 pints/acre/application or 5.25 pints/acre/season.

### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Band](#)

### Rates

[field\\_rates 0](#)

•

### Restricted Entry Interval

24 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.

### Tillages

[Minimum](#)

### Timings

[Post-harvest](#)