### **PLANT GROWTH REGULATOR**



# **BOOST YIELD &** STRENGTHEN PLANTS WITH A RELIABLE **GROWTH REGULATOR**

Mazata<sup>™</sup> is a plant growth regulator formulated to set your crops up for success during the growing season. The active ingredient, trinexapac-ethyl is rapidly absorbed through foliage. It works by inhibiting the production of gibberellic acid and shortening the internodes of grasses grown for seed and cereals which reduces lodging. Additionally, Mazata boosts sugar yield in sugarcane crops without reducing cane yield, a benefit to grower's profits. Use Mazata to boost yield and strengthen your crops this season.

#### **KEY BENEFITS**

- Inhibits cell elongation and accelerates ripening process
- Excellent crop tolerance
- Helps decrease lodging, improving harvest efficiency
- Boosts sugar yield, without reducing cane yield

## **KEY USES**

- Barley
  - Sugarcane Grasses Grown for Seed .
- Oats
- Rice

- Rye
- **Triticale**
- Wheat



#### PRODUCT NOTES

**EPA REGISTRATION NUMBER** 91234-175

**ACTIVE INGREDIENT** Trinexapac-ethyl 25.5%

**FORMULATION Emulsifiable Concentrate** 

**HRAC NUMBER** 

23

**SIGNAL WORD** Caution

**PACKAGE SIZE** 2 x 2.5 gal

**RESTRICTED USE** No

Refer to label for specific use restrictions.





#### **APPLICATION INFORMATION**

Mazata may be applied with all types of spray equipment commonly used for making ground and aerial applications. Proper adjustments and calibration of spraying equipment to give good coverage is essential for good growth regulator effects.

## **Ground Application:**

Apply in a minimum of 10 gallons of water per acre, unless specified otherwise. Do not apply through any ultra-low volume (ULV) spray system. Thorough coverage is necessary for good growth regulator effects.

# **Aerial Application:**

Thorough coverage is necessary to provide a good, uniform effect. A minimum of 2 gallons of diluent per acre can be used in grasses grown for seed, cereals, and sugarcane. Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply directly to humans or animals. Do not apply through any ultra-low volume (ULV) spray system.

# Application Through Irrigation Systems (Chemigation):

Apply this product only through center pivot, solid set, hand move, or moving wheel 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 non-uniform distribution of treated water. Apply in 0.1 - 0.25 inches/A of water. Excessive water may reduce efficacy. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Refer to product label for complete application and mixing instructions.

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