

# FIFRA Section 24(c) Special Local Need Label

# FOR DISTRIBUTION AND USE ONLY WITHIN ARIZONIA

For Control of Aphids on Corn Grown for Seed Production, Research and Breeding Purposes in a Bayer CropScience Controlled Environment Only

# **Altus®**

EPA Reg. No. 432-1575

SLN. No. AZ-200402

THIS LABEL IS VALID UNTIL 12/31/2025 UNLESS OTHERWISE AMENDED, WITHDRAWN, CANCELED, OR SUSPENDED.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### ALTUS may be:

- Applied as a foliar application using properly calibrated ground sprayers, or through properly designed, sprinkler-type overhead chemigation equipment.
- Applied as a soil application using low-pressure drip, trickle or micro-sprinkler chemigation, plant drench, or a greenhouse tray
  drench. For seedling flats or trays, only apply with broadcast, foliar applications or where product is intended to be washed
  from foliage to soil prior to drying on foliage.

# Types of irrigation systems

ALTUS may be applied by chemigation:

- For foliar applications, through overhead sprinkler-type irrigation systems, including center pivot, lateral move, side roll, or overhead solid-set systems or equivalent equipment.
- For soil applications, through low-pressure drip, trickle or micro-sprinkler systems or equivalent equipment.

#### **USE RESTRICTIONS**

- Do not tank mix with azole fungicides (FRAC group 3) during bloom period.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per calendar year, except as noted below.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per crop production cycle for greenhouses and container grown ornamentals in nurseries.

### FOLIAR APPLICATIONS RATES FOR GREENHOUSE CROPS

PLANT	PEST	APPLICATION RATE FL OZ PRODUCT/ACRE	APPLICATION NOTES	MINIMUM APPLICATION INTERVAL (Days)	PRE- HARVEST INTERVAL PHI (Days)
Corn	Aphids	7 – 14.0	Apply when pest thresholds have been reached.  Minimum application volume is 50 gallons per acre. Use appropriate spray volume for adequate crop foliage spray coverage. Spray crop to wet not to drip. Thorough, uniform coverage of the crop is required for optimum control.  Use the higher rate for higher pest infestation levels.  A second application may be made if necessary.  Choose lower rate for light infestation and the higher rate for heavy infestation.	7	7

#### Restrictions

- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per calendar year, except as noted below.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per crop production cycle for greenhouses and container grown ornamentals in nurseries.
- Do not make more than 1 application per crop of transplants prior to transplanting, regardless of method of application.
- Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- NO PART(S) OF THE CORN CROP TREATED WITH ALTUS® SHALL BE DIVERTED AS FOOD FOR HUMAN CONSUMPTION OR FEED FOR ANIMAL CONSUMPTION.

### DRENCH APPLICATIONS RATES FOR GREENHOUSE CROPS

PLANT	PEST	APPLICATION RATE FL OZ PRODUCT/ 100 GALLONS	APPLICATION NOTES	PRE-HARVEST INTERVAL PHI (Days)
Corn	Aphids	2.6 – 3.7	Apply at the specified dosage as a soil drench using micro-irrigation, drip irrigation, overhead irrigation, or hand-held or motorized calibrated irrigation equipment.	
			Use sufficient volume to wet most of the potting medium without loss of liquid from the bottom of the container.	7
			Follow application with moderate irrigation. Irrigate carefully during the next 10 days in order to avoid loss of active ingredient due to leaching.	
			Choose lower rate for light infestation and the higher rate for heavy infestation.	

#### Restrictions

- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per calendar year, except as noted below.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per crop production cycle for greenhouses and container grown ornamentals in nurseries.
- Do not exceed 1 drench application per crop production cycle for greenhouse.
- Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- NO PART(S) OF THE CORN CROP TREATED WITH ALTUS® SHALL BE DIVERTED AS FOOD FOR HUMAN CONSUMPTION OR FEED FOR ANIMAL CONSUMPTION.

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577.

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937).

As with any crop-protection product, always read and follow label directions. For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

Bayer Environmental Science A Division of Bayer CropScience LP 5000 CentreGreen Way, Suite 400 Cary, NC 27513