



## TECHNICAL DATA SHEET



# Agry Gent<sup>®</sup> Ultra

***Gentamicine Sulfate + Oxytetracycline Hydrochloride + Copper Oxychloride***

**AGRICULTURAL BACTERICIDE**

**WETTABLE POWDER (WP)**

***Agry Gent Plus<sup>®</sup> Ultra*** is an agricultural bactericide based on Gentamicine, Oxytetracycline and Copper Oxychloride, with systemic and contact properties. This combination is a feasible, safe and effective alternative for the management of phytopathogenic bacteria.

***Agry Gent Plus<sup>®</sup> Ultra*** is a triple action product. Gentamicin is a broad-spectrum antibiotic with a multisite effect on synthesis protein of phytopathogenic bacteria, causing errors in metabolic processes, with a bacteriostatic and bactericidal effect.

While Oxytetracycline inhibits the synthesis of proteins in the bacterial ribosome, fundamental components in the formation of enzymes that damage plant tissues, the bacteriostatic effect prevents the addition of new amino acids on the chain. On the other hand, Copper Oxychloride helps to degrade the bacteria cell membrane, generating cell damage and allowing the entry of a greater amount of antibiotic.

### PERCENTAGE COMPOSITION

#### Active ingredients:

Gentamicine sulfate .....10.70%  
Oxytetracycline Hydrochloride ..32.33%  
Copper Oxychloride .....35.00%

#### Inert ingredients:

Adjuvant and application  
vehicle.....21.97%

### PACKING

***Agry Gent Plus<sup>®</sup> Ultra*** presentation:  
160 g, wettable powder.

### ADVANTAGES:

- ✓ Three powerful active ingredients  
Triple action
- ✓ Visible results from 24 hours to 36  
hours after its application
- ✓ Easier application
- ✓ Safe to use





**AUTHORIZED DOSE AND CROPS:**

AUTHORIZED CROPS	DISEASE	DOSE	REMARKS
Tobacco (SL)	Wildfire <i>Pseudomonas syringae</i> <i>pv. tabaci</i>	100-200 g/100 L of water	Make 9 foliar preventive applications, starting 2 days after transplanting, at 7-day intervals; the recommended water volume for the application is 200- 600 L/ha but will be depended on the density of the foliage
Summer squash, pumpkin, chayote, chilacayote, melon, cucumber and watermelon (SL)	Angular leaf spot <i>Pseudomonas lachrymans</i>	160-320 g/Ha	Make 2 applications to the foliage at 7-day intervals when the first symptoms of the disease are detected, the recommended water volume for the application is 400-500 L /Ha.
Eggplant, pepper, bell pepper, green tomato (tomatillo) and potato (SL)	Bacterial spot <i>Xanthomonas vesicatoria</i>	160-320 g/Ha	Make 2 applications to the foliage at 7-day intervals when the first symptoms of the disease are detected, the recommended water volume for the application is 500-650 L /Ha.

( ) PHI. Preharvest Interval. SL = Without limit



## PRODUCT PREPARATION

Open the container carefully at the top and measure the indicated amount of product, mix it in the spray tank with half of the recommended water, then add the other half of the water and shake the mixture constantly. To increase the impregnation of the product, add an adjuvant in the mixture.

Apply with a sprayer (backpack or trailed), covering all foliage with a uniform spray flow rate.

Apply it immediately after preparing the mixture.

## CONSIDERATIONS

Apply **Agry Gent Plus® Ultra** in favorable weather conditions, not during hours of maximum insolation. Do not apply if rain is forecast within 4 hours after application. Do not apply with wind speeds greater than 15 km/hour. Preferably apply in the morning or evening.

## COMPATIBILITY

Do not mix **Agry Gent Plus® Ultra** with Bordeaux Broth and other products with a strong alkaline reaction.

When mixtures are required to be made, they can only be made with products that have a current registration and are authorized for the indicated crops here.

## PHYTOTOXICITY

**Agry Gent Plus® Ultra** is not phytotoxic to the indicated crops here, if applied according to label recommendations.

## RESISTANCE MANAGEMENT

“TO PREVENT THE DEVELOPMENT OF RESISTANT POPULATIONS, ALWAYS RESPECT THE DOSE AND FREQUENCY OF APPLICATION; AVOID THE REPEATED USE OF THIS PRODUCT, ALTERNATING IT WITH OTHER CHEMICAL GROUPS WITH DIFFERENT MODES OF ACTION AND DIFFERENT DETOXIFICATION MECHANISMS AND THROUGH THE SUPPORT OF OTHER CONTROL METHODS”

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## MANUFACTURER AND REGISTRY HOLDER

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