



TECHNICAL DATA SHEET



Gentamicine sulfate + Oxytetracycline Hydrochloride

AGRICULTURAL BACTERICIDE

WETTABLE POWDER (WP)

Agry Gent Plus 5000® is a broad-spectrum bactericide formulated with Gentamicin and Oxytetracycline whose powerful concentration of its active ingredients offers a preventive and curative control for a wide range of phytopathogenic bacteria. It acts mainly by inhibiting the protein synthesis of bacteria, by a synergistic bacteriostatic effect with both antibiotics; Its active ingredients are stable and have a prolonged residual effect, protecting the crop for longer.

Agry Gent Plus 5000® is a bactericide whose formulation has been developed under high quality standards, with a particle size technology that allows good wettability and suspensibility.

PERCENTAGE COMPOSITION

Active ingredients:

Gentamicine sulfate10%
Oxytetracycline Hydrochloride30%

Inert ingredients:

Humectant and diluent.....60%

PACKING

Agry Gent Plus 5000® presentation:
160 g, wettable powder.

ADVANTAGES:

- ✓ Mixture of 2 antibiotics recognized for their effectiveness in the control of bacterial diseases
- ✓ High concentration of its active ingredients
- ✓ It controls resistant strains to streptomycin
- ✓ Easier application
- ✓ Safe to use
- ✓ Stable molecule
- ✓ There is no proven resistance to its components



AUTHORIZED DOSE AND CROPS:

AUTHORIZED CROPS	DISEASE	DOSE	REMARKS
Potato (28)	Black leg <i>Erwinia atroseptica</i> Bacterial wilt <i>Pseudomonas solanacearum</i>	320 g/400 L of water	Make an application at the bottom of the furrow before covering the seed. Make three applications to the foliage at 7-day intervals when the first symptoms of the disease are detected.
Pear (21)	Fire blight <i>Erwinia amylovora</i>	80 g/1000 L of water	Make three applications to the foliage at 7-day intervals when the first symptoms of the disease are detected.
Summer squash, pumpkin, chayote, chilacayote, melon, cucumber and watermelon	Angular leaf spot <i>Pseudomonas lachrymans</i>	160-320 g/Ha	Make two applications to the foliage at 7-day intervals when the first symptoms of the disease are detected; water volume for the application is 400-500 L/ha
Eggplant, pepper, bell pepper, tomato, green tomato and potato (SL)	Bacterial spot <i>Xanthomonas vesicatoria</i>	160-320 g/Ha	Make two applications to the foliage at 7-day intervals when the first symptoms of the disease are detected; the water volume for the application is 550 – 650 L /Ha.
Onion, garlic, leek, chives and asparagus (SL)	Fire blight <i>Xanthomonas campestris</i> <i>pv. axonopodis</i>	160-320 g/Ha	Make two applications to the foliage at 7-day intervals when the first symptoms of the disease are detected; water volume for the application is 400-500 L/ha
Pineapple (SL)	Bacterial leaf rot <i>Erwinia carotovora</i>	160 - 480 g/Ha	Make three applications to the bud in drench at 7-day intervals when the first symptoms of the disease are detected; recommended application volume 2575 – 2675 L of water/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 stir 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. Or apply in drench in crops as necessary.

Apply it immediately after preparing the mixture.

CONSIDERATIONS

Apply **Agry Gent Plus 5000®** 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 5000®** 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 5000® 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”.

MANUFACTURER AND REGISTRY HOLDER

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