

# MIST PRD (Prado)



**MIST-Prado** is specially formulated for pasture nutrition, providing a balanced concentration of macro-, secondary, and micronutrients essential for root development and forage quality.

## KEY FUNCTIONS:

- Calcium: governs cellular mineral transport
- Magnesium: vital for photosynthesis and nitrogen fixation
- Sulfur: enhances radiation efficiency and forage protein content
- Nitrogen: promotes leaf expansion
- Phosphorus: supports biomass, meristematic activity, photosynthesis
- Silicon: improves resistance to biotic/abiotic stress

## GUARANTEED CONTENT:

Calcium: 5.6%  
Magnesium: 1.4%  
Nitrogen: 5%  
Sulfur (S): 9%  
Phosphorus (P): Traces

## PHYSICOCHEMICAL PROPERTIES:

pH: 5.6 at 20°C  
Density: 1.24-1.37 g/cc  
Neutral.

## STORAGE & PACKAGING:

Store between -5°C and 35°C, protected from sunlight.

## VOLUMEN:

15 L Bag-in-Box.

## PACKAGING:

(56 boxes/pallet = 840 L = 400+ ha)

## APPLICATION & DOSAGE

- Crop: Pastures.
- Dose: 1.5 to 2 L/ha.
- Timing: Summer, Spring, Autumn.
- Consult a technician for exact recommendations.

## APPLICATION METHODS

- Sprayer: 50-60 L/ha of water.
- Aerial: 8-10 L/ha of water.
- Clean machine before use, prepare solution with 50% of water volume, agitate continuously.
- After use: rinse with 200 L of clean water.

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## USAGE RECOMMENDATIONS:

- Remove the bag from the box and homogenize before use.
- Contents may separate; vigorous shaking restores optimal conditions.

### Sprayer Use:

- Clean the machine thoroughly beforehand.
- Mix the recommended dose with 50% of the total water volume, under continuous agitation.
- Use 80-100 L/ha of water; keep spray pressure between 2 and 3 bar (not exceeding 3).
- Maintain application speed between 18-20 km/h.
- Use hollow cone nozzles.
- During refills, don't let the tank empty; maintain at least 15% volume for proper remixing.
- After application, rinse with 200 L of water, then clean as usual.

### Fertigation:

- Prepare a mother solution with the recommended dose and 50% of irrigation water.
- Add remaining water with constant agitation.
- Avoid air blowers.
- After use, flush the system with clean water.

## PRECAUTIONS & WARNINGS:

This product's declared content and concentrations are guaranteed.

However, external factors like mix preparation, application method, and weather conditions may affect performance and are beyond the company's control.

The user is responsible for any crop, soil, or equipment damage resulting from partial or total disregard of label instructions.

Use only when agronomically necessary and do not exceed the recommended doses.

Application under professional agronomic advice is recommended.