

Supplementary Table 1. Commercial products, chemical composition, and recommended dosage.

Name	Chemical composition and concentration of each active ingredient	Doses (mL pc/100 Kg)
¹ Maxim Advanced	metalaxil-m 20 g L ⁻¹ + tiabendazol 150 g L ⁻¹ Fludioxonil 25 g L ⁻¹	100 mL 100 kg ⁻¹
² Cruiser® 350 FS	Tiametoxam 350 g L ⁻¹	200 mL 100 kg ⁻¹
³ Talkum Gloss	Silicate of magnesium + titanium dioxide + mica	150 mL 100 kg ⁻¹
⁴ CoMo Platinum	P ₂ O ₅ 2,8% + Mo 15% + Co 1,5%	200 mL 100 kg ⁻¹
⁵ Stimulate	Cytokinin 0.09 g L ⁻¹ + Gibberellic acid 0.05 g L ⁻¹ + Indole-3-butyrac acid 0.05 g L ⁻¹	00,5 L 100 kg ⁻¹
⁶ Disco AG Red L-203	Sodium Polyacrylate	100 mL 100 kg ⁻¹
⁷ Avicta	Abamectin 500 g L ⁻¹	100 mL 100 kg ⁻¹

¹**fungicide:** metalaxil-m + tiabendazol + fludioxonil.

²**insecticide:** tiametoxam

³**drying powder:** Silicate of magnesium + titanium dioxide + mica

⁴**micronutrient:** cobalt + molybdenum

⁵**biostimulant:** Cytokinin 0.09 g L⁻¹ + Gibberellic acid 0.05 g L⁻¹ + Indole-3-butyrac acid 0.05 g L⁻¹

⁶**polymer :** Sodium Polyacrylate

⁷**insecticide:** Abamectin