

APPLICATION GUIDE:

VIRGINIA TOBACCO

(*Nicotiana tabacum*)



Dilution:

- 1:100
- Mix 1 liter of SG7 with 100 liters of water.

Dosage:

- 1 ha = 2 liters of SG7 + 186 liters of water

Total SG7:

- 12 liters per hectare

IMPORTANT!

- **DO NOT** mix SG7 with any kind of pesticide, especially copper-based fungicides, during application. Give ample time (at least 24 hours) before spraying pesticides.
- Apply SG7 early in the morning, between 5–9 a.m. (maximum stomatal opening), or late in the afternoon, between 4–6 p.m. (extended stomatal opening).
- Use unchlorinated water when mixing SG7. (Chlorine can kill microbes in the soil that may be beneficial to plants.)
- Strictly follow the flushing process to attain the best quality of harvest.

Method & Frequency of Application:

1st APPLICATION:

1–3 days before seeding

- Dosage: 2 liters per hectare or 160 ml per 16 liters tank load
- Method: Apply directly to the soil (moist to dry)

2nd APPLICATION:

5–7 days after germination

- Dosage: 2 liters per hectare or 160 ml per 16 liters tank load
- Method: Apply directly to the plant

SUCCESSING APPLICATION:

15–18 days after previous application with a maximum of 4 applications within 65–70 days of plant growth

- Dosage: 2 liters per hectare or 160 ml per 16 liters tank load
- Method: Apply directly to the plant

FLUSHING:

15–20 days before harvesting to remove excess buildup of nutrients in the soil that may affect taste of end product

- Dosage: 200 liters of irrigation water per hectare
- Method: Apply directly to the plant