

APPLICATION GUIDE FOR:

LOWLAND RICE

(*Oryza sativa L.*)

Dilution:

- Mix 1 liter of SG7 with 100 liters of water. (1:100)
- Use unchlorinated water when mixing SG7. (Chlorine can kill microbes in the soil that may be beneficial to plants.)

Dosage:

- 1 ha = 2 liters of SG7 + 200 liters of water

Total SG7:

- 10 liters per hectare

IMPORTANT!

- **DO NOT** mix SG7 with any kind of pesticide, especially copper-based fungicides, during application. Wait 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).
- To ensure no accumulation of excess nutrients and pesticides are in the grain, **do not** spray 30 days before harvest.



METHOD & FREQUENCY OF APPLICATION:

SEED, SEEDLING, AND SOIL TREATMENT:

For seeds - 1-2 hours before planting

For seedlings - 1-2 hours before transplanting

For soil - 1-3 days before planting or transplanting

- Dosage: 2L per hectare or 160 ml per 16L tank load
- Method (seeds): Spray mixture and let dry
- Method (seedlings): Spray or soak and let dry
- Method (soil): Apply directly to the soil until moist

1st APPLICATION:

1-3 days before planting or transplanting

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

2nd APPLICATION:

5-7 days after emergence or transplanting

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

SUCCEEDING APPLICATION:

12–15 days after the previous application with a maximum plant application of 4 times within 65 days of plant growth.

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