

SAMRAT

Enriched Organic Fertilizer

SAMRAT is a scientifically blended organic fertilizer, enriched with the beneficial nematophagus fungus, *Paecilomyces lilacinus*.

This combination of nutrients and micronutrients along with the beneficial fungus, *Paecilomyces lilacinus* results in an all round healthy growth of the plant.

Studies conducted by the Gujarat Agricultural University, Anand, Gujarat, India, have shown that the particular microorganism used in SAMRAT has natural nematode control properties.

Experiments conducted at our R&D farm have shown SAMRAT to be very effective against plant parasite nematodes such as:

- Root-knot nematodes
- Cyst nematodes
- Citrus nematodes
- Burrowing nematodes
- Reniform nematodes
- Golden Cyst nematodes

SAMRAT offers an excellent combination of effective nematode control balanced with nutrients and micronutrients, ensuring the healthy growth of the plant and thereby resulting in higher yield with better quality.

Nutrient Content:

N - 1.5 to 2%

P- 1% to 1.5%

K- 0.5 to 1%

Spore count: 2×10^8 cfu/gm

Application Guidelines:

It can be applied to the soil as pre and post plant treatment.

Dosage:

150-200kg/acre preferably administered as a basal dose.

Storage:

Store in a cool dry place under shade.