

# Shakti PAECIL

*Paecilomyces lilacinus* - Microbial Bio Nematicide

Shakti Paecil contains the fungus *Paecilomyces lilacinus*. This is very effective nematode trapping fungus. It infects in all stages of root-knot nematodes, cyst forming nematodes and lesion nematodes. the nematode is entrapped by the fungus and killed. At present this is the

only available biocontrol agent for controlling nematodes. This is the best when applied in the soil, both for nursery and main fields. The control of pests takes generally 3 to 5 days. It can withstand temperatures upto 65 degrees celsius, in field conditions.

**Target Pests :** It controls Root Knot Nematode, Cyst Nematode, Burrowing Nematode, Reniform & Stunt Nematode.



## COMPOSITION :

	%W/W
Paecilomyces lilacinus & Nutrients Medium Residues	1
Carrier (Talc)	93
Moisture	6
<b>Total</b>	<b>100%</b>
Spore Count (CFU)	2 X 10 <sup>8</sup> / gm

**Shelf Life :** Minimum 6 Months

**Packing :** Regular packing available - 1 Kg & 10 Kg

**Advantages :** • Effectively controls nematodes than the conventional chemical pesticides. • Protects crops from nematodes throughout the crop period and hence avoid usage of chemical pesticides. • It is target specific and do not destroy beneficial organisms. • Promotes the growth of natural enemies of pests. • Do not leave harmful residues. • Environmental friendly & have no adverse effect on soil or plants or humans or animals.

## Dosage & Direction of use :

- Soil Application : Mix 2 to 4 Kgs of S.Paecil with required quantity of organic manure or farm yard manure(FRM) or vermicompost for 1 acre (250 Kgs to 500 Kgs.)
- After Mixing leave the mix in a heap at a covered, dry and cool place for 24 hours and then apply in a heap at a covered, dry and cool place for 24 hours and then apply in the soil. This soil application can be done 3 days before or within 10 to 15 days after sowing or planting
- Shakti paecil can be mixed with other Bio Controllers during soil application.

**Precaution :** • Store the product in a dry & cool place. Do not mix with chemical fungicides or insecticides • Spray after 15 days of chemical spray.



**NIVSHAKTI**  
BIDENERGY PVT LTD  
*In Harmony with Nature*  
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CSR Partner



**Warranty :** The information supplied in this leaflet is true to our knowledge and based on our experience. However, no liability is accepted for any insufficiency or omission neither any responsibility is assumed for any procedural deviation in the actual working place.