

## Settings

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How can i prevent my rice crop afterwards from this type of infection



Hello! I'm Root Coder AI.

To help you prevent your rice crop from this type of infection "afterwards," I need to see the current infection. Please provide an image of the affected rice crop so I can accurately identify the disease and give you the best advice for prevention.

Without an image, I can offer some general preventative measures that are helpful against many common rice diseases in India:

### General Preventative Measures:

- Resistant Varieties:** Choose rice varieties known to be resistant to common diseases in your region. Consult with local agricultural extension offices for recommendations.
- Healthy Seeds/Seedlings:** Use disease-free certified seeds or healthy seedlings. Treat seeds before sowing.
- Crop Rotation:** Practice crop rotation with non-host crops to break the disease cycle in the soil.



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circulation within the canopy, reducing humidity that favors disease spread.

### General Organic Approaches for Prevention:

- **Seed Treatment:** Treat seeds with bio-fungicides like *Trichoderma viride* or *Pseudomonas fluorescens* before planting to protect against soil-borne pathogens.
- **Neem Cake/Oil:** Incorporate neem cake into the soil as a slow-release fertilizer and pest deterrent. Neem oil sprays (diluted) can offer some protective benefits against certain fungal and insect issues.
- **Compost Tea/Bio-stimulants:** Apply fermented compost tea or other bio-stimulants to enhance plant vigor and natural resistance.
- **Resistant Varieties:** Continuously seek out and use naturally resistant varieties.

### General Chemical Approaches for Prevention (If History of Severe Outbreaks):

- **Fungicide Seed Treatment:** Use chemical seed treatments (e.g., Carboxin + Thiram, or specific systemic fungicides) to protect seedlings from early infections.
- **Prophylactic Fungicide Sprays:** In areas with known high disease pressure or history, consider prophylactic (preventative) sprays with broad-spectrum fungicides (e.g., fungicides containing Azoxystrobin, Propiconazole, or Trifloxystrobin, as recommended by local experts for specific diseases) at critical growth stages, especially during favorable weather conditions for disease development. *Always follow label instructions carefully regarding dosage, timing, and safety precautions.*

Once you provide an image, I can give you much more targeted and specific advice!

