



Attributes

Plant: Paddy
Diseased: Yes
Name: Bacterial
leaf Streak

Prompt to Generate
Description of the image

You are an agriculture
assistant. Describe this
image of

LLaVA:13B

Image Description

"The image depicts a
dead heart disease
affecting paddy rice
crop the symptoms
of the disease are
..."

Prompt to Generate Simple QA

You are an AI assistant
specialized in agriculture topics.

MISTRAL

External
Knowledge

MISTRAL

Prompt to Generate Multi-turn QA

You are an AI assistant
specialized in agriculture topics..

Short Questions

Q: What is the name of the disease
shown in image?
A: Dead Heart
Q: Optimal growth temperature?
A: 28 °C.
Q: Shape of the pathogen?
A: Rod-shaped.

Muti-turn Conversation

Q: What organism causes the dead heart
disease in paddy plants?
A: Stem borer is the causal organism
behind the Dead Heart disease in paddy
plants.
Q: How does humidity worsen bacterial leaf
streak?
A: It increases bacterial multiplication and
exudate formation, accelerating infection.