

# Potato Disease Detector

AI-Powered Potato Disease Detection

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softRot (2).jpg 474.2KB ×



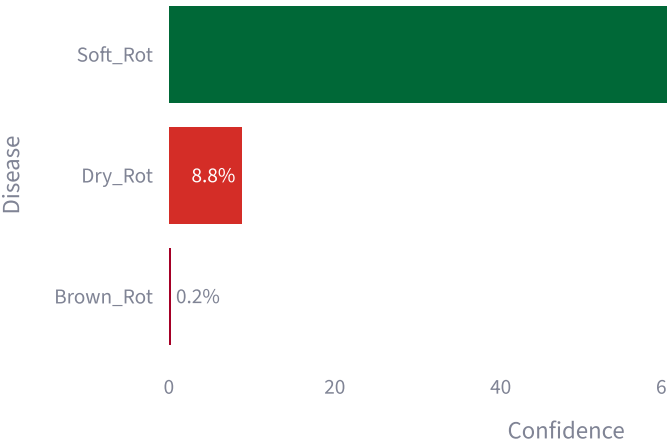
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## Results

Soft Rot

Confidence: 91.0%

### Top 3 Predictions



**Description:** Soft rot is a bacterial disease causing rapid decay of potato tubers, leading to soft, mushy tissue with characteristic foul odor.

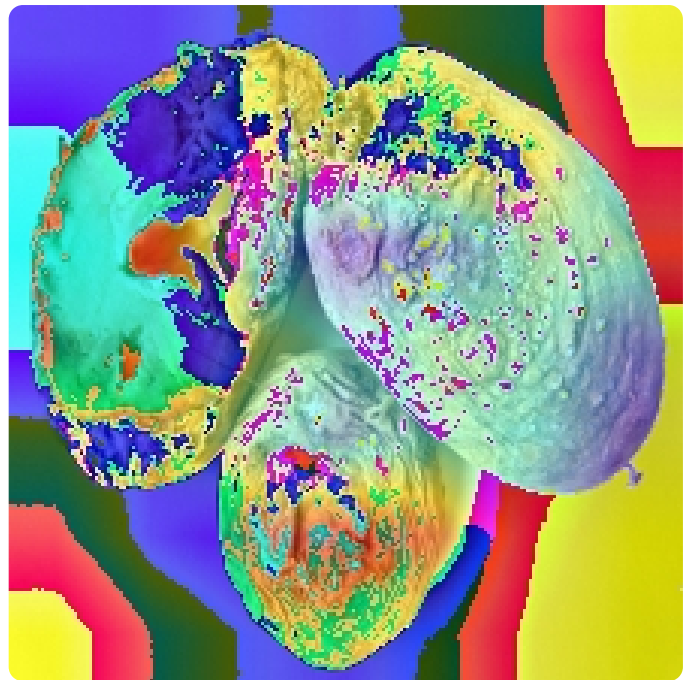
**Symptoms:** Water-soaked areas, soft and mushy texture, foul smell, cream to tan colored rot, tissue breakdown.

**Treatment:** Discard affected potatoes immediately to prevent spread. Do not consume.

**Prevention:** Avoid wounding potatoes during harvest. Ensure good air circulation in storage.

## Grad-CAM Heatmap

Keep storage areas dry and clean.



Areas the model focused on (red = high importance)

The heatmap shows which parts of the image influenced the model's decision