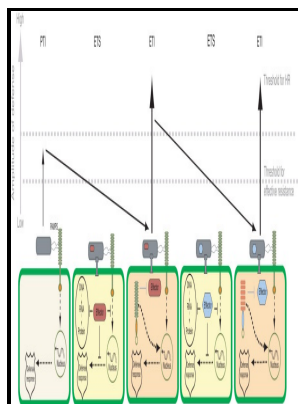


# Plant pathogenesis and disease control

Lewis Publishers - Plant disease



Description: -

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Plant diseases.

Phytopathogenic microorganisms.

Plants -- Disease and pest resistance.

Phytopathogenic microorganisms -- Control. Plant pathogenesis and disease control

-Plant pathogenesis and disease control

Notes: Includes bibliographical references and index.

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Tags: #Hemileia #vastatrix

## Hemileia vastatrix

Fertilizing with nitrogen N and phosphorus P tends to reduce the susceptibility to rust, but excessive potassium K increases susceptibility.

### plant disease

Protectants place a chemical barrier between the plant and the pathogen. New, untreated growth also is susceptible to infection.

## Hemileia vastatrix

Young lesions appear as or pale yellow spots some millimetres in diameter, the older being a few centimetres in diameter. Although each species is susceptible to characteristic diseases, these are, in each case, relatively few in number. One such example involves a plant hormone called jasmonic acid.

### plant disease

Fk General considerations Nature and importance of plant diseases Plant diseases are known from times preceding the earliest writings.

## Systemic acquired resistance

Some plant varieties are particularly subject to outbreaks of diseases while others are more resistant to them. These PR belong to a number of different protein families.

## Hemileia vastatrix

This eradication can be accomplished using steam or chemical fumigants.

### plant disease

They prevent or reduce infections by utilizing various principles of control. Most soil is treated well before planting; however, certain fungicides can be mixed with the soil at planting time.

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