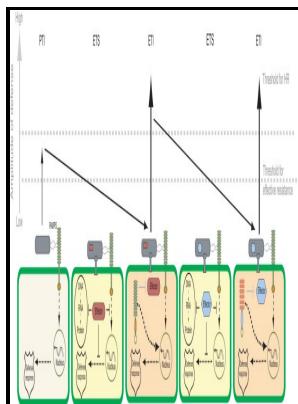


Plant pathogenesis and disease control

Lewis Publishers - Plant disease



Description: -

- 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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