

Pythium Root Rot

(Pythium sp.)

SYMPTOMS

Seedlings are stunted and slow growing, roots and stems become rotted and the seedlings die. Roots show a lack of root hairs and are stunted and brown. Crops show poor emergence and seedling growth.

HOSTS

A wide host range, including many agricultural crops. Generally associated with cool, wet conditions at seeding and during early growth.

CONTROL

- Avoid stubble retention and reduced tillage that may make the condition worse
- Improve phosphorus nutrition
- Use fungicide seed treatment

**ROOT
AND
CROWN**