

DOTHICHIZA BARK CANKER

Dothichiza populea

- Natural range -** This fungus is found wherever poplars or cottonwood are grown and is common in Asia, North America and Europe.
- Species affected -** Poplars and cottonwoods, especially the Lombardy poplar, an Italian cultivar of the European black cottonwood with a unique columnar crown form.
- Type of damage -** On Lombardy poplar, infections can cause branch dieback and eventual death of trees. On other poplars, the fungus is most often associated with stressed or weakened trees.
- Symptoms -** Presence of dead branches beginning in upper crown, occurrence of brown ringed cankers and splits in the bark surface near the center of the canker.
- Importance -** This fungus is usually secondary, attacking weakened trees but in the case of the Lombardy poplar, it is a major problem causing premature death of trees.



Lombardy poplar with branch dieback caused by Dothychiza canker