

## Cabbage light leaf spot (302)

### Summary

- Worldwide distribution. Plants in cabbage family, particularly, Chinese cabbage, cauliflower, turnip, mustard, and related weeds. Common fungal disease, but only occasionally severe.
- Leaf spots round to angular, up to 8 mm diameter, pale brown or white with a dark brown margin.
- Spread in rain and wind; survives in trash, on volunteer plants, weeds and seed.
- Cultural control: certified seed; nursery hygiene: clean trays, pasteurise soil or use soilless mixes; weed, remove volunteers; avoid overlapping crops, or plant new crops far from old; collect and destroy debris after harvest; crop rotation.
- Chemical control: treat seed with captan, thiram or mancozeb (if not certified); in field use chlorothalonil, copper or mancozeb.

### Common Name

Cabbage light leaf spot, frog-eye leaf spot

### Scientific Name

*Cercospora brassicicola*



Photo 1. Pale brown or white spots of light leaf spot on turnip, *Cercospora brassicicola*.



Photo 2. Initial infection of light leaf spot, *Cercospora brassicicola*, which appears as pale brown spots. Spots soon coalesce and may drop out of the leaf.

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Information from Smith S (2012) *Diseases of turnip and mustard greens*, Division of Agriculture, Research & Extension, University of Arkansas System. (<https://www.uaex.edu/publications/pdf/FSA-7549.pdf>); and from Bost S (2013) *Disease control in leafy brassica greens*. University of Tennessee. (<https://ag.tennessee.edu/EPP/Documents/Disease%20Control%20in%20Leafy%20Brassica%20Greens.pdf>). Photo 1 Clemson - USDA Cooperative Extension Slide Series, Bugwood.org. Photo 2 David B. Langston, University of Georgia, Bugwood.org.

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