



## Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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### Cabbage ring spot (286)



Photo 1. Brown spots with light green haloes of cabbage ring spot, *Mycosphaerella brassicicola*.



Photo 2. Close-up of cabbage ring spot, *Mycosphaerella brassicicola*, showing the fructing bodies in the centre of the spot that contain the spores.

#### Summary

- Worldwide distribution. In sub-tropics and temperate areas. On cabbage and other brassicas. An important disease.
- Spots, angular, dark with light centres up to 20 mm, with yellow halos, and black spore bodies. Early death of leaves; layers of leaves removed in storage.
- Spread as spores, blown in wind and rain.
- Cultural control: nursery far from production areas; nursery hygiene, soilless or pasteurised soil; 2-3-year crop rotation; avoid overlapping crops; weed; collect and burn trash after harvest.
- Chemical control: chlorothalonil, mancozeb, copper. Treat seed: thiram or hot water (50°C for 30 mins.).

#### Common Name

Cabbage ringspot

#### Scientific Name

*Mycosphaerella brassicicola*

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Information from Pest & disease fact sheet - *Mycosphaerella brassicicola*. HorticultureWeek. (<http://www.hortweek.com/pest-disease-factsheet-mycosphaerella-brassicicola/plant-health/article/1341919>); and from (and Photos 1&2) *Diseases of vegetable crops in Australia* (2010). Editors, Denis Persley, Tony Cooke, Susan House. CSIRO Publishing.

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