

Onion rust

Puccinia allii

What crops does it affect?

Allium species including onions, garlic and chives.

Which part of the plant will be damaged?

Leaves.

What should I look for?

Rust on leaves appears as bright-orange or somewhat brownish, circular to long bumps along the veins, followed by the formation of blackish spores. When rust infection is severe the leaves may die.

Distribution in Australia

All states except Western Australia.

State movement controls or impacted markets

Restrictions for produce entering Western Australia.

How does it spread?

Wind dispersal. Infected plant material such as seed and mother bulbs. Garlic imported for human consumption but planted in backyard gardens.



A cultivated garlic crop with a rust infection.

Howard F. Schwartz, Colorado State University, Bugwood.org



Telia (brown) and uredinia (yellow) on diseased leaf.

Bruce Watt, University of Maine, Bugwood.org



A cultivated garlic leaf with a rust infection.

Howard F. Schwartz, Colorado State University, Bugwood.org

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