



LOUISIANA DEPARTMENT of
AGRICULTURE & FORESTRY

MIKE STRAIN, DVM
Commissioner

PEST: Chrysanthemum White Rust (*Puccinia horiana*)

BASIC PROFILE: CWR is a fungal disease that infects mums. Symptoms tend to appear in cooler, wetter weather and include small white to yellow spots up to 4 mm wide on the upper leaf surface. These dimpled spots become brown over time. Buff- to pink- colored pustules form on the underside of the leaf that whiten with age. Pustules are most common on young leaves and flower bracts but can be found on any green tissue and flowers.

LDAF ACTIVITY: LDAF conducts periodic visual surveys for CWR when reports of possible interceptions arise. This includes checking origin paperwork. We also look for CWR during routine nursery grower and NSD inspections in selected plants such as mums & geraniums. CWR spreads mainly through movement of infected nursery stock, particularly in stock from outside of the U.S. If found, immediate quarantine action is taken, including stop sales and quarantine restrictions on plants and facilities. There is a federal quarantine in place and there are federal protocols for survey and response.



L. MacDonald, Government British Columbia



Pennsylvania Department of Agriculture



Agriculture and Agri-Food Canada