



# ZOONOTIC CONCERN

## avian mycobacteriosis

**Cause:** *Mycobacterium avium-intracellulare* complex

**Occurrence in animals:** wild birds and other species

**Source in animals:** feces

**Exposure:** accidental inhalation of contaminated aerosols

### Symptoms:

- Animals:
  - may be subclinical
  - diarrhea and wasting are possible
- Humans:
  - usually asymptomatic in healthy adults
  - in some cases (especially if preexisting pulmonary damage or immunosuppression exist), night sweats, weight loss, abdominal pain, fatigue, diarrhea, cough

### Precautions:

- Good personal hygiene:
  - **WASH HANDS** after handling animals and their environment.
  - No eating, drinking, smoking, ... around animals.
- Avoid hand-to-face contact.
- Healthy animals may shed microorganisms.
- Isolate infected animals and handle with gloves.
- Organism is very resistant in the environment and to disinfectants
- Wear gloves, safety goggles and respirator when cleaning contaminated areas

### Additional information about avian mycobacteriosis can be found at:

[http://www.cdc.gov/ncidod/dbmd/diseaseinfo/mycobacteriumavium\\_t.htm](http://www.cdc.gov/ncidod/dbmd/diseaseinfo/mycobacteriumavium_t.htm)

<http://www.phac-aspc.gc.ca/msds-ftss/msds102e.html>