



# ZOONOTIC CONCERN

## dermatophytosis or ringworm

**Cause:** *Trichophyton* or *Microsporum*

**Occurrence in animals:** all mammals, in cattle mainly young stock

**Source in animals:** skin vesicles and scabs

**Exposure:** direct contact with skin lesions

**Symptoms:**

- Animals:
  - dry gray hairless patches, common around the face and neck
- Humans:
  - local reddish skin rash at the point of contact, with brittle hair

**Precautions:**

- Good personal hygiene:
  - **WASH HANDS** after handling animals.
  - No eating, drinking, smoking, ... around animals and their environment.
- Wear gloves and protective clothing when handling affected animals or their contaminated environment.
- Fungus is very resistant in the environment and can survive for months in cool dry shaded areas.

**Additional information about ringworm can be found at:**

- <http://www.nlm.nih.gov/medlineplus/ency/article/001439.htm>
- <http://www.phac-aspc.gc.ca/msds-ftss/msds61e.html>
- <http://www.cfsph.iastate.edu/Factsheets/pdfs/dermatophytosis.pdf>
- <http://www.research.cornell.edu/care/Documents/OHP/RINGWORM.pdf>