**Causative Agent:** *Trichophyton* spp.; *Microsporum* spp. fungi

**Mode of Transmission:** Direct contact with infected animal, or indirect contact with contaminated objects capable of harboring the fungi

**Incubation Period:** Human: 7-14 days (can last from several days to few weeks)

Animal: 2-4 weeks

 **Clinical Signs Human:** Fungi generally grow in keratinized tissue such as hair, nails and outer layer of skin; mucous membranes not affected. Itching; “ringworm” lesion; hair loss; inflammation

 **Clinical Signs Animal:** Focal areas of hair loss; raised, circular, non-itching skin lesions of variable size; occasionally generalized skin involvement. Most often around eyes in calves. Animals may have lesions on chest, limbs, dewlap, or face. Lesions usually resolve spontaneously in 2-4 months

**Control and Prevention:** Sanitation; good personal hygiene; wear gloves when handling suspect animals or contaminated objects capable of harboring the fungi.

**Comments:** Person to person transmission has been observed.