#### **Rodent Diseases**

## Why control rodents

- Disease
- Agricultural damage
- Damage and contamination of stored food
- Structural damage
- Human reaction
- Bites
- Body parts, hair, faecal and urine contamination
- Damage to livestock and pets
- Mites, fleas and other ectoparasites

#### **Bacterial diseases spread from rodents to man**

- Rat bite fever
- Typhoid and dysentery
- Foot and mouth
- Lymphatic meningitis
- Scrub & murine typhus
- Yersiniosis
- Salmonella spp
- Plague
- Weils disease (Leptospiral Jaundice) 50% of rats carry it in their urine

## **Protozoa carried by rodents**

- Toxoplasmosis
- Cryptosporidiosis

## Viruses carried by rodents

- Hantaan virus
- Helminths carried by rodents
- Dwarf tapeworm
- Rat tapeworm
- Toxocariasis
- Capillariasis
- Rickettsia
- Q fever

# **Animal pathogens**

- Leptospirosis hardjo
- Trichinosis & brucellosis
- Aujeskys disease
- Foot and mouth