



Ecopest Inc.

Complete Pest Control and Tree Spraying Services

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DISEASES ASSOCIATED WITH RODENTS THAT AFFECT HUMANS

Diseases directly transmitted by rodents

- **Hantavirus Pulmonary Syndrome**
 - Breathing in dust that is contaminated with rodent urine or droppings
 - Direct contact with rodents or their urine and droppings
 - Bite wounds, although this does not happen frequently
- **Hemorrhagic Fever with Renal Syndrome**
 - Breathing in dust that is contaminated with rodent urine or droppings
 - Direct contact with rodents or their urine and droppings
 - Bite wounds, although this does not happen frequently
 - The disease may spread through direct contact from person to person, but it is extremely rare
- **Lassa Fever**
 - Breathing in dust that is contaminated with rodent urine or droppings
 - Direct contact with rodents or their urine and droppings
 - Eating food that is contaminated with rodent urine or droppings
 - Bite wounds, although this does not happen frequently
 - The disease may spread through direct contact from person to person
- **Leptospirosis**
 - Eating food or drinking water contaminated with urine from infected animals
 - Contact through the skin or mucous membranes (such as inside the nose) with water or soil that is contaminated with the urine from infected animals
- **Lymphocytic Chorio-meningitis (LCM)**
 - Breathing in dust that is contaminated with rodent urine or droppings
 - Direct contact with rodents or their urine and droppings
 - Bite wounds, although this does not happen frequently
- **Omsk Hemorrhagic Fever**
 - Direct contact with infected animal
 - Bite from an infected tick

- **Plague**
 - Bite of an infected flea
 - Direct contact with infected animal

- **Rat-Bite Fever**
 - Bite or scratch wound from an infected rodent, or contact with a dead rodent
 - Eating or drinking food or water that is contaminated by rat feces.

- **Salmonellosis**
 - Eating or drinking food or water that is contaminated by rat feces

- **South American Arenaviruses**
 - Breathing in dust that is contaminated with rodent urine or droppings
 - Direct contact with rodents or their urine and droppings
 - Bite wounds, although this does not happen frequently
 - The disease may rarely spread through direct contact from person to person

- **Tularemia**
 - Handling infected animal carcasses
 - Being bitten by an infected tick, deerfly or other insect
 - Eating or drinking contaminated food or water
 - Breathing in the bacteria

Diseases indirectly transmitted by rodents

- **Babesiosis**
 - Bite from an infected tick
- **California Serogroup Viruses**
 - Bite from an infected mosquito
- **Colorado Tick Fever**
 - Bite from an infected tick
- **Cutaneous Leishmaniasis**
 - Bite from an infected sand fly
- **Human Granulocytic Anaplasmosis**
 - Bite from an infected tick
- **Lyme Disease**
 - Bite from an infected tick
- **Murine Typhus**
 - Bite from an infected flea or mite
 - Contact of broken skin or wound with infected flea or mite or their droppings
- **Omsk Hemorrhagic Fever**
 - Bite from an infected tick
- **Powassan Encephalitis**
 - Bite from an infected tick
- **Scrub Typhus**
 - Bite from an infected mite
- **Rickettsialpox**
 - Bite from an infected mite
- **Relapsing Fever**
 - Bite from an infected tick
- **Rocky Mountain Spotted Fever**
 - Bite from an infected tick
- **Sylvatic Typhus**
 - Bite from an infected flea or mite

- Contact of broken skin or wound with infected flea, mite, louse or their droppings or inhaling their aerosolized feces
- **Western Equine Encephalitis**
 - Bite from an infected mosquito