



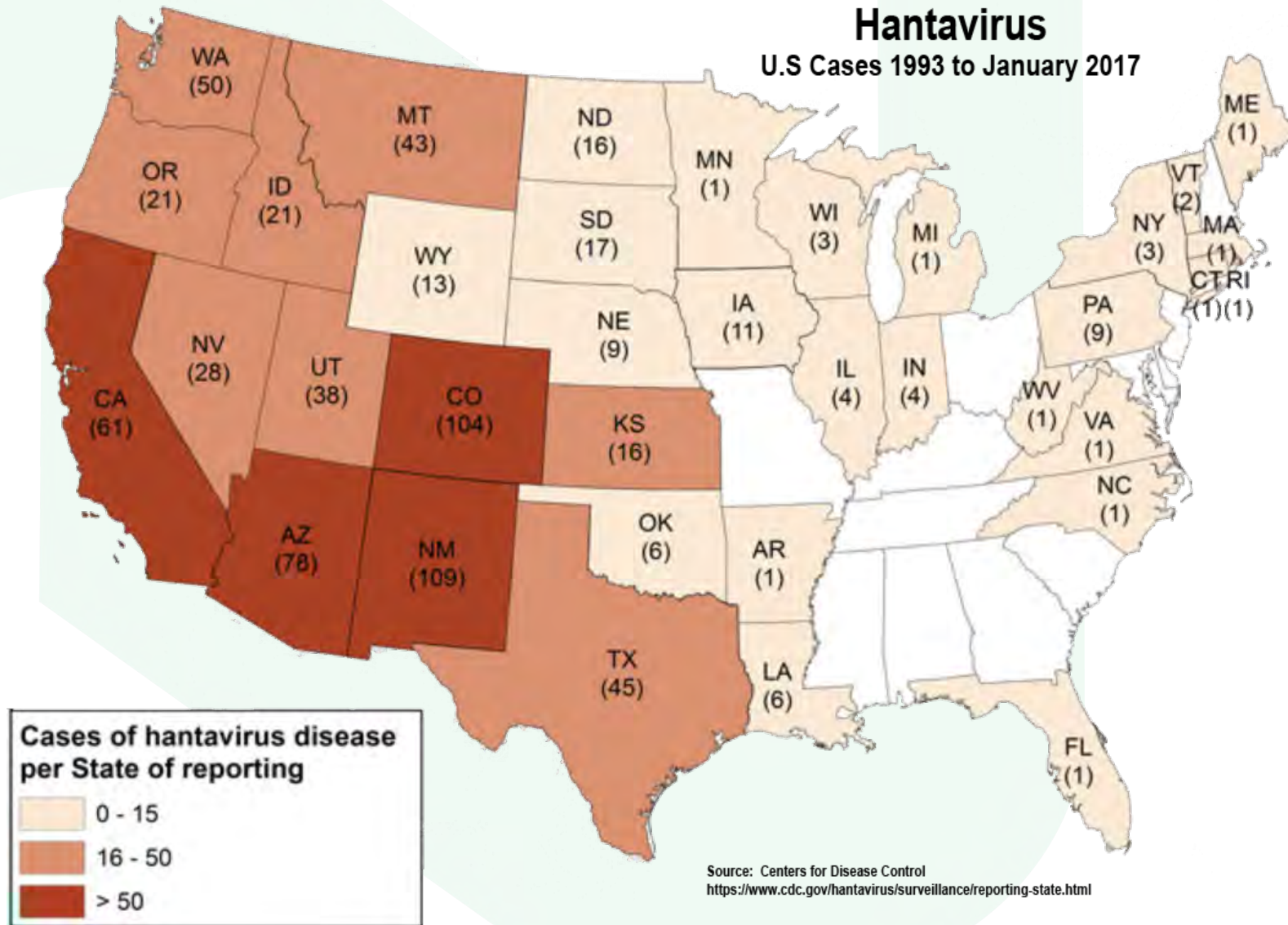
NISUS[®]
CORPORATION

HANTAVIRUS THREAT

Nisus Solution

Hantavirus

U.S. Cases 1993 to January 2017

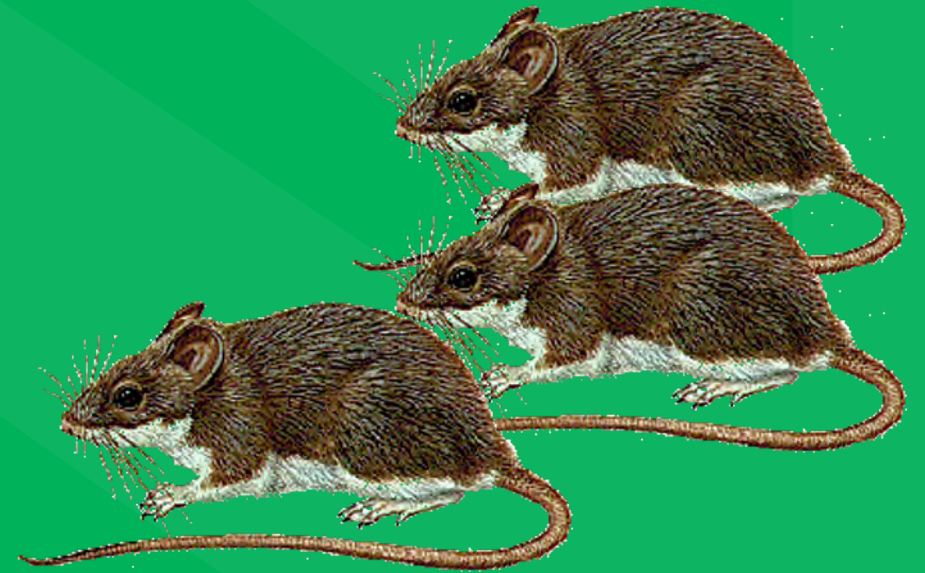
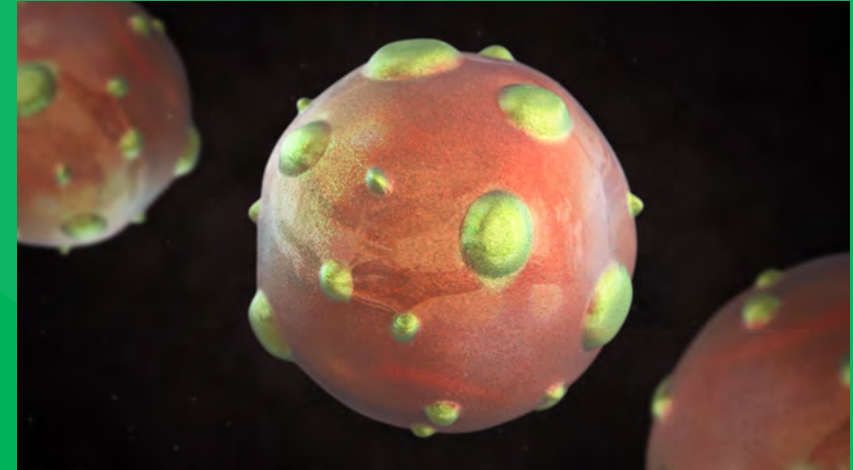


Source: Centers for Disease Control
<https://www.cdc.gov/hantavirus/surveillance/reporting-state.html>

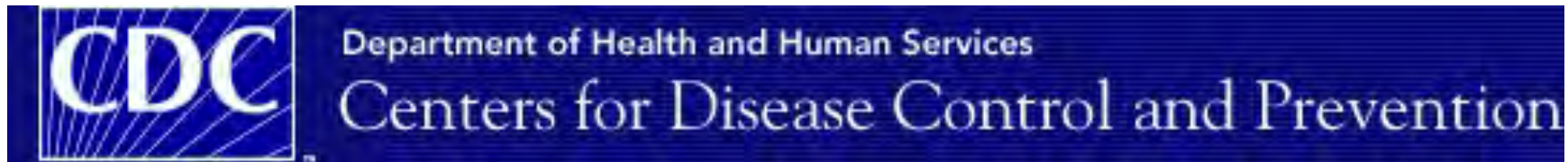


HANTAVIRUS

- Hantavirus pulmonary syndrome (HPS) is a deadly disease transmitted by infected rodents through urine, droppings, or saliva.
- Humans can contract the disease when they breathe in aerosolized virus.



**FOR COMPLETE INFORMATION,
REVIEW THE CDC WEBSITE**



www.cdc.gov

6 - 1 - 10

Mix **6** Ounces of DSV
with **1** Gallon of hard water

- Treat surface area and let stand for **10** minutes.
- **Remember: 6-1-10**



HANTAVIRUS

- Occurs by inhalation of materials from infected mammals
- CDC recommends protective gear:
 - Disposable coveralls
 - Rubber boots
 - Rubber gloves
 - Protective goggles
 - Respirator



HANTAVIRUS

Hantavirus is present in rodent droppings, dust and nest materials.

- Air out building for at least 30 minutes
- Do not vacuum or sweep up the dust or droppings
- Mix DSV at the rate of 6 ounces/gallon of water
- Thoroughly wet the affected areas with Nisus DSV and let stand for 10 minutes



HANTAVIRUS

Hantavirus is present in rodent droppings, dust and nest materials.

- Carefully remove material and dispose by burial or burning or contact local health department for disposal options.
- Treat surface area again and let stand for 10 minutes.



HANTAVIRUS

DSV kills harmful bacteria, fungi and viruses, including:

BACTERIAL PERFORMANCE:

- *Acinetobacter baumannii*
- *Burkholderia cepacia*
- *Campylobacter jejuni*
- *Corynebacterium ammoniagenes*
- *Enterobacter aerogenes*
- *Enterobacter cloacae*
- *Enterococcus faecalis*
- *Enterococcus faecium* VRE
- *Escherichia coli*
- *Klebsiella pneumoniae*
- *Legionella pneumophila*
- *Listeria monocytogenes*
- *Pseudomonas aeruginosa*
- *Salmonella enterica*
- *Salmonella enterica* subspecies *enterica* serovar *Paratyphi B*
- *Salmonella enterica* subspecies *enterica* serovar *Typhi*
- *Serratia marcescens*
- *Shigella dysenteriae*
- *Shigella flexneri* serotype 2B
- *Shigella sonnei*
- *Staphylococcus aureus*
- *Staphylococcus aureus* CA-MRSA
- *Staphylococcus aureus* HA-MRSA
- *Streptococcus pyogenes*

MILDEWSTATIC PERFORMANCE:

- *Aspergillus niger*

VIRUCIDAL* PERFORMANCE:

- Avian influenza A Virus
- Coronavirus
- Hantavirus
- Herpes Simplex Virus Type 1
- Herpes Simplex Virus Type 2
- Hepatitis B Virus
- Hepatitis C Virus
- Human Coronavirus
- HIV-1
- Influenza A
- Influenza A Virus
- Norovirus
- Respiratory Syncytial Virus
- Rotavirus
- Vaccinia Virus



Read the DSV label for a complete list of organisms and complete Directions for Use.

THANK YOU



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100 Nisus Drive Rockford, TN 37853
www.nisuscorp.com 1.800.264.0870