### CLEANING ISN'T ENOUGH you have to

# DISINEECT

## to keep pets and people safe from disease

**Disease can spread from** animals to surfaces to other animals and people<sup>1</sup>



Coughing, sneezing



Urine, diarrhea, vomiting



**Contact between animals** 



Food/water bowls, toys

#### **Cleaning and Disinfecting:** know the difference

Don't forget these key steps to effective cleaning and disinfection<sup>1</sup>:

- 1. CLEAN. Remove dirt, feces, and visible debris, then thoroughly scrub all surfaces with detergent and rinse.
- 2. DRY.
- 3. DISINFECT. Apply disinfectant best matched for the disease risks. Ensure disinfectant remains wet on surface for the recommended amount of time. (Generally 1-10 minutes)
- **4. RINSE.** (If required)

Apply a disinfectant ideal for the disease risk and OSHA compliance. Learn more at RescueDisinfectants.com

#### Survival in the environment of selected germs without effective cleaning and disinfection<sup>2-9</sup>



**Parainfluenza** 



Respiratory corona virus



Bordetella bronchiseptica (canine cough)

DAYS



**Canine influenza** virus (CIV)



Adenovirus, MRSA, MRSP\*



Leptospira interrogans



Parvovirus, Salmonella



Ringworm (Microsporum canis)

**MONTHS** 

**YEARS** 

RESCUE

RESCUE"

\*Methicillin-resistant Staphylococcus aureus, methicillin-resistant Staphylococcus pseudintermedius.

#### ANYWHERE PETS ARE TOGETHER THEY ARE AT GREATEST RISK FOR DISEASE OUTBREAKS

#### What we do to keep pets healthy<sup>1</sup>



Require vaccinations

HOURS



Cleaning/ disinfection



**Handwashing** 







**Rapid isolation** of sick animals



- Primary Animal Housing
  - clean frequently during an animal's stay
- Multi-use Surfaces
  - Grooming tables
  - Crates
  - Runs

References: 1. Stull JW, Sherding RG, O'Quin J, et al. Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs at Dog Shows, Sporting Events, and Other Canine Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies to Prevent Infectious Disease in Dogs in Group Settings: Strategies Disease Infectious Disease 2018;61:214-222. 3. uwsheltermedicine.com. Canine infectious respiratory disease complex (CIRDC, a.k.a. "kennel cough."). https://www.uwsheltermedicine.com/library/resources/canine-infectious-respiratory-disease complex-a-k-a-kennel-cough. July 2015. Accessed June 20, 2019. 4. American Veterinary Medical Association. Disease risks for dogs in social settings. https://www.avma.org/public/PetCare/Pages/Disease-Risks-for-Dogs.aspx. Accessed June 14, 2019. 5. Sykes JE. Infectious canine hepatitis. In: Sykes JE. Canine and Feline Infectious Diseases. Elsevier Inc.; 2014. 6. Davis MF, Iverson SA, Baron P, et al. Household transmission of methicillin-resistant Staphylococcus aureus and other staphylococcus aureus R, Geroult S, Benezech C, et al. Seeking the environmental source of Leptospirosis reveals durable bacterial viability in river soils. PLOS Negl Trop Dis. 2017;11(2): e0005414. doi:10.1371/journal.pntd.0005414. doi:10.1371/journal.pntd.0005414. doi:10.3390/pathogens1020128. 9. Mancianti F, Nardoni S, Corazza M, D'Achille P, Ponticelli C. Environmental detection of Microsporum canis arthrospores in the households of infected cats and dogs. J Feline Med Surg. 2003;5:323-328.



