

COMMON TOXICOSES IN DOGS

Ibuprofen (Non-Steroidal Anti-inflammatory Medications)

- Even small doses may result in gastrointestinal ulceration, kidney failure, seizures and coma

Chocolate (contains methylxanthines; theobromine and caffeine)

- Symptoms range from gastrointestinal upset to cardiovascular effects to central nervous symptoms, such as hyperactivity, tremors and seizures.

Other food products that may be toxic include; grapes, raisins, onions and uncooked dough.

Rodenticides (Anticoagulants, Bromethalin, Cholecalciferol)

- Anticoagulants reduce clotting function within 3-5 days that can result in internal bleeding.
- Bromethalin can cause Central Nervous System damage and cerebral edema, resulting in weakness, paralysis and seizures.
- Cholecalciferol will increase serum calcium and phosphorous levels, which can lead to tissue mineralization and acute kidney failure.

Acetaminophen (Tylenol)

- Symptoms include facial/paw edema, liver damage and methemoglobinemia

Pseudoephedrine (found in many cold medications)

- This compound is structurally similar to amphetamines and may result in agitation, hyperactivity, hyperthermia, hypertension and increased heart rate.
- Small doses can be life-threatening.

Nicotine (found in cigarettes, cigars, chewing tobacco, snuff, insecticides, and nicotine gum, patches, inhalers, and nasal spray)

- Signs may start as excitement, tremors, incoordination, weakness and seizures and may progress to paralysis, respiratory arrest and death.
- Cardiovascular signs may include hypertension and increased heart rate.

Metalddehyde (snail and slug bait)

- Signs may begin within a few minutes or take as long as 3 hours and include anxiety, increased heart rate, panting, hypersalivation, loss of balance and can lead to seizures and hyperthermia.
- Liver Failure may develop 2-3 days after exposure.
- Death may occur secondary to respiratory failure.

Antifreeze (Ethylene Glycol)

- Stage 1 includes neurologic symptoms and inebriation.
- Stage 2 includes cardiopulmonary symptoms.
- Stage 3 results in kidney failure.
- Death can occur at any stage and may happen without any symptoms at all.
- A very small amount of ethylene glycol is lethal.

Xylitol (artificial sweetener found in gum and other "sugar-free" food products)

- Patients develop severe hypoglycemia that may cause weakness, collapse and seizures.
- Liver failure may occur 1-3 days later.
- A few pieces of gum may be toxic to a medium-sized dog.

This is not a complete list of products, chemicals or medications that may be toxic to your dog. For more information you may use the following sites;

www.petpoisonhelpline.com

www.asPCA.org/pet-care/poison-control/

If you believe your dog may have ingested anything toxic, please contact your veterinarian or local emergency clinic, immediately.

Clay Duval Pet Emergency Clinic (904) 264-8281

Animal ER (904) 642-4357