

“Gorilla Glue & Macadamia Nut Toxicities”

DID YOU KNOW?

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Gorilla Glue® Toxicity:

Gorilla Glue® ingestion by dogs may lead to acute gastric obstruction. The glue is activated by the watery, acidic environment of the stomach leading to an exothermic reaction which hardens the glue into a non-digestible ball and may damage the gastric mucosa. Small amounts may cause gastric irritation however larger amounts usually require gastrotomy to remove the ball.

Treatment:

- Emesis not recommended
- IV fluids and gastric protectants
- Pain medication
- Possible surgical removal

Macadamia Nut Toxicity:

Ingestion of macadamia nuts may cause profound rear leg weakness, paresis, tremors and ataxia. The toxic principle is unknown. Symptoms may be confused with other toxins or neuromuscular disease. Nuts may be found on rectal or in emesis. Recovery is usually complete within 48 hours.

Treatment:

- gastric decontamination
- enemas
- support and pain medication as needed.

References:

- Hortsman et al. Gastric outflow obstruction after ingestion of wood glue in a dog. JAAHA 39: 47-51, 2003.
- Lubrick, C et al. Beware of Gorilla Glue ingestion. Vet Human Toxicology 46:153-4, 2004.
- Todd JM, Powell, LL. Xylitol intoxication with fulminant hepatic failure in a dog. JVECC 17:286-9, 2007
- Dunayer, Eric. New findings on the effects of xylitol ingestion in dogs. Vet Med 101:791-6, 2006
- Means, C. Bread dough toxicosis in dogs. JVECC 13:39-41, 2003
- Hansen, SR. Macadamia nut toxicosis in dogs. Vet Med 97:279-76, 2002

If we can help you with your cases don't hesitate to call 24/7!!

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