

Grape/Raisin Toxicity in Dogs and Cats

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Toxin

Thought to be due to an unknown compound in the "fleshy" part of the grape. There have been no problems associated with grape seed extract.

Source

Grapes and raisins.

General Information

Many dogs like raisins and grapes. They should only be given in a very limited amount on an infrequent basis, and should not be left where a dog or cat can have access to them. The unknown toxin damages the kidneys.

Toxic Dose

Exact toxic dose is unknown, but has been estimated as low as 1/3 ounce of grapes per pound of body weight, and 0.05 ounces of raisins per pound of body weight.

Signs

Vomiting, diarrhea, lack of appetite, lethargy, or abdominal pain.

Immediate Action

Induce vomiting and seek veterinary attention.

Veterinary Care

General treatment: The induction of vomiting may be continued, gastric lavage is performed, and [activated charcoal](#) administered, if needed.

Supportive treatment: The animal will be monitored and treated for kidney disease/failure with fluids, diet change, and medications.

Specific treatment: Unavailable.

Prognosis

Variable