

# 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