



# Chocolate Toxicity

## Levels of Theobromine in Chocolate

The concentration of theobromine varies with the formulation of the chocolate:

- Milk Chocolate: 44mg/oz (154mg/100gm)
- Semisweet Chocolate: 150mg/oz (528mg/100gm)
- Baking Chocolate: 390mg/oz (1365mg/100gm)

The theobromine in candies consisting of chocolate that is coated in another substance – such as filled candies and chocolate coated dried fruits, etc will be more dilute than that in pure chocolate bars and solid chocolate candies.

Things like Oreos and other chocolate cookies, or chocolate icecream, contain only a very small amount of real chocolate.

Candy bars that are covered in chocolate have only slightly more than cookies and ice cream.

Hershey's kisses are milk chocolate, but ingesting only a few is usually not dangerous for larger dogs.

Good chocolate bars and bittersweet chocolates are much more risky.

The effect of chocolate in some dogs can be cumulative. While one incident may not be dangerous for your dog, letting them eat amounts of chocolate over time can lead to issues.

Although chocolate is toxic to all dogs, each dog will have their own individual response to different levels and concentrations of chocolate.

If you have any concerns, especially if your dog is acting strangely, please contact your veterinarian immediately!



## Signs of Chocolate Toxicity

- Very energetic or listless
- Breathing quickly or pacing
- Throwing up
- Showing signs of pain

## Toxic amounts of Chocolate

Dog's Weight	Amount of Milk Chocolate	Amount of Unsweetened Chocolate
5 lbs	4 oz.	1 oz.
40 lbs	2.5 lbs	4.5 oz.

(1 lb = 16 oz.)

## Other Foods Poisonous to Dogs

- Alcoholic Beverages
- Avocados
- Coffee
- Soft Drinks (Cola)
- Hops
- Macadamia Nuts
- Grapes/Raisins
- Onions/Onion Powder
- Potato & Tomato Leaves/Stems (green parts)
- Rhubarb Leaves
- Salt
- Tea
- Walnuts