

## Chocolate a death risk for rover

## April 11 2013



Threat comes from substance called the obromine that's similar to caffeine, FDA warns.

(HealthDay)—Chocolate is a sweet treat for many people, but for dogs it can be a killer.

The message, from the U.S. <u>Food and Drug Administration</u>, is especially important now because chocolates from Easter may still be in many homes.

Chocolate contains a substance called the obromine that is similar to caffeine and is toxic to dogs at certain levels. The minimum amount of the obromine dangerous to dogs ranges from 46 to 68 milligrams per pound (mg/lb), according to the FDA's Center for Veterinary Medicine.

Half the dogs that consume 114 to 228 mg/lb or more of theobromine



will die. A number of factors determine whether a dog will have a <u>toxic</u> reaction, including its size, the amount of chocolate the dog ate, and whether it is extra sensitive to the obromine, the agency said in a news release.

The type of chocolate is also important. The amounts of theobromine present are: 704 mg/lb in milk chocolate, 2,400 mg/lb in semisweet chocolate, and 6,240 mg/lb in baking chocolate.

To get 46 mg/lb of theobromine, a dog would have to eat: 1 ounce per 1 pound of its body weight of milk chocolate; 1 ounce per 3 pounds of body weight of semisweet chocolate; and 1 ounce per 9 pounds of body weight of baking chocolate, according to the Center for Veterinary Medicine.

Theobromine toxicity in dogs can cause a number of mild to severe symptoms, including vomiting, diarrhea, <u>rapid heart rate</u>, restlessness, hyperactivity, increased urination, <u>muscle spasms</u> and seizures.

If you think your dog has eaten chocolate, call your veterinarian immediately, the Center for Veterinary Medicine said.

**More information:** The German Shepherd Rescue of New England has more about <u>chocolate poisoning in dogs</u>.

<u>Health News</u> Copyright © 2013 <u>HealthDay</u>. All rights reserved.

Citation: Chocolate a death risk for rover (2013, April 11) retrieved 23 April 2024 from <a href="https://phys.org/news/2013-04-chocolate-death-rover.html">https://phys.org/news/2013-04-chocolate-death-rover.html</a>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is



provided for information purposes only.