

## ACCIDENTAL BAIT INGESTION IN DOGS

### PURPOSE

The purpose of this technical document is to provide guidance in the event of accidental bait ingestion. The information contained within is highly generalized and is intended to provide a quick assessment. It is not intended to replace the advice of a veterinarian.

### PREVENTION OF EXPOSURES

Proper use of tamper-resistant bait stations reduces the risk of accidental poisoning. However, "tamper-resistant" does not mean "tamper-proof." Placement of bait stations in areas where non-target animals such as dogs can gain access should be carefully considered.

### GUIDELINES FOR ACCIDENTAL BAIT INGESTION

The table below provides general action guidelines for bait ingestion that can be applied in most cases. However, keep in mind that it does not account for individual factors that may influence the degree of toxicity of the active ingredient, including age, weight, sex, underlying health conditions or disease, and genetics. When in doubt, contact Poison Control (1-877-854-2494) or a veterinarian.

BAIT	COLOR	ACTIVE	DOG WEIGHT	BLOX OR SACHETS	ACTION
CONTRAC SOFT BAIT	Aqua Blue	Bromadiolone	< 10 lbs	Any	Contact Poison Control or Veterinarian
			> 10 lbs	9 or less	Monitor health (danger unlikely)
CONTRAC BLOX	Aqua Blue	Bromadiolone	< 20 lbs	Any	Contact Poison Control or Veterinarian
			> 20 lbs	4 or less	Monitor health (danger unlikely)
FASTRAC BLOX	Purple	Bromethalin	< 20 lbs	Any	Contact Poison Control or Veterinarian
			> 20 lbs	4 or less	Monitor health (danger unlikely)
DITRAC BLOX	Pea Green	Diphacinone	< 40 lbs	Any	Contact Poison Control or Veterinarian
			> 40 lbs	4 or less	Monitor health (danger unlikely)
FINAL BLOX	Red	Brodifacoum	< 60 lbs	Any	Contact Poison Control or Veterinarian
			> 60 lbs	4 or less	Monitor health (danger unlikely)
TERAD BLOX	Tan	Cholecalciferol	Any	Any	Contact Poison Control or Veterinarian

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**CONTRAC BLOX (EPA registration number 12455-79) contains the Active ingredient Bramadiolone. Bramadiolone is a slow acting Anti-coagulant. Rodents that have ingested a lethal dose of single feed anticoagulant bait will die in 3-6 days. Each block weighs approximately 1 ounce. Each block contains approximately .005% active ingredient. Leaving 99.995% inert ingredients such as wax, bird seed, dying agents, etc. Each block contains roughly 1.417 mg of active ingredient. Due to incomplete data sources, exact quantities for lethal dose ratios are only approximate. Such variables as breed, for both Dogs and Cats, as well as diet, underlying health issues, and other variables can all dramatically effect susceptibility. We recommend immediately contacting your veterinarian in the case of accidental ingestion. We have an approximate table below. In the table below it is suggested that a .5mg dose of Bramadiolone would be fatal to a 1 kg ( 2 .2 lbs.)dog. Consistently it would then mean that a 20 lb dog would require roughly 5 mg. If 1.4 mg can be found in each block, then a 20 pound dog would be in danger from accidentally ingesting 4 or more blocks. A 40 pound dog would require more, but again the data is incomplete.**

**Appropriate recommended precautionary steps to avoid accidental ingestion include :  
 - monitoring your dog in the case of a new installation for as long as necessary to prevent accidental ingestion. Usually Dogs are not attracted to rodent control boxes. However, if your dog is very curious we recommend keeping a close eye on your pet at first to see if they are interested in your rodent control equipment. For safety, each box is flagged or marked. We also have a few other means of securing the box should it be necessary. This is the responsibility of the customer to request. For more information on rodent control and safety precautions recommended please call us anytime, Thank you for choosing East End Pest Management. The antidote for Bramidilone is Vitmain K1. Please consult your veterinarian immediately.**

Reported oral LD50 for some anticoagulants - NOT EXACT- Supporting DATA IS INSUFFICIENT

<b>Anticoagulant</b>	<b>Dog</b>	<b>Cat</b>	<b>Pig</b>
<b>Pindone</b>	5-75 mg/kgrry		
<b>Chlorophacinone</b>	3-20 mg/kg	15 mg/kg	150 mg/kg
<b>Brodifacoum</b>	0.2-4 mg/kg	25 mg/kg	0.5 mg/kg
<b>Bromodiolone</b>	5-15 mg/kg	15 mg/kg	150 mg/kg
<b>Diphacinone</b>	0.9-8 mg/kg	15 mg/kg	150 mg/kg
<b>Warfarin</b>			
<b>Dog</b>	5-50 mg/kg or 3 mg/kg for 5 days		
<b>Cat</b>	5 mg/kg or 3 mg/kg for 5 days		
<b>Pig</b>	3 mg/kg, lethal dose at 1 mg/kg for 5 days		