



wedgewood

Multi-Species Dosing Guide

Species	Type/Size	To IMMOBILIZE	To REVERSE	
		CC of BAM®	CC of 25mg/ml Atipamezole	CC of 50mg/ml Naltrexone
Addax	Male (~120kg)	2.0 CC	4.0 CC	0.5 CC
	Female (~75kg)	1.0 CC - 1.5 CC	2.0 - 3.0 CC	0.5 CC
Alligator	20kg [+50 mg ketamine]	1.0 - 1.5 CC	2.0 - 3.0 CC	0.5 CC
Aoudad	Male (~90 kg)	1.5 CC	3.0 CC	0.5 CC
	Female (~45 kg)	1.0 CC	2.0 CC	0.5 CC
Axis Deer	Mature Buck	2.0 - 2.5 CC	4.0 - 5.0 CC	0.5 CC
	Mature Doe	1.5 CC	3.0 CC	0.5 CC
Arabian Oryx		1.5 - 2.5 CC	3.0 - 5.0 CC	0.5 CC
Badger		0.4 CC	0.8 CC	0.5 CC
Barasingha	Stag	2.5 - 3.5 CC	5.0 - 7.0 CC	0.5 CC
	Female	2.0 - 2.5 CC	4.0 - 5.0 CC	0.5 CC
Beaver		0.4 CC	0.8 CC	0.5 CC
Bighorn Sheep	Ram	1.5 CC	3.0 CC	0.5 CC
	Ewe	1.0 CC	2.0 CC	0.5 CC
	Lamb	0.2 - 0.4 CC	0.4 CC - 0.8 CC	0.25 CC
Bison	Bull	3.0 CC	6.0 CC	0.5 CC
	Cow	2.0 CC	4.0 CC	0.5 CC
	Calf	1.0 CC	2.0 CC	0.25 CC
Black-buck Antelope	Mature Male	1.5 CC	3.0 CC	0.5 CC
	Mature Female	1.0 CC	2.0 CC	0.5 CC
Blesbok	~75 kg	1.5 CC	3.0 CC	0.5 CC
Bear	Black (~250lbs)	1.0 - 2.0 CC	2.0 - 4.0 CC	0.5 CC
	Grizzly (~350lbs)	3.0 CC	6.0 CC	0.5 CC
Blue Wildebeest		2.5 - 3.0 CC	5.0 - 6.0 CC	0.5 CC
Bobcat		0.2 - 0.3 CC	0.4 - 0.6 CC	0.5 CC
Bongo	Male [+200 mg ketamine]	2.0 CC	4.0 CC	0.5 CC
	Female [+200 mg ketamine]	1.0 CC	2.0 CC	0.5 CC
Camel	~275 kg	3.0 - 4.0 CC	6.0 - 8.0 CC	0.5 CC
	STANDING SEDATION	0.5 CC	1.0 CC	0.5 CC
Cat	Domestic (~4.5 kg)	0.1 CC	0.2 CC	0.25 CC

*Disclaimer: See disclaimer statements on page 4 of this document.

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		CC of BAM®	CC of 25mg/ml Atipamezole	CC of 50mg/ml Naltrexone
Cattle	<i>Longhorn Mature Bull</i>	2.5 - 3.0 CC	5.0 - 6.0 CC	0.5 CC
	<i>Adult Cow</i>	2.0 CC	4.0 CC	0.5 CC
	<i>Calves - 1 1/2 years</i>	1.5 CC	3.0 CC	0.5 CC
Chamois		1.0 - 1.5 CC	2.0 - 3.0 CC	0.5 CC
Cheetah		0.5 CC per 100lbs	1.0 CC per 100lbs	0.5 CC
Coati		0.1 CC	0.2 CC	0.5 CC
Coyote		0.2 CC	0.4 CC	0.5 CC
Dall's Sheep	<i>~50-60 kg</i>	1.0 CC	2.0 CC	0.5 CC
Dog	<i>Domestic (~10 kg)</i>	0.2 CC	0.4 CC	0.25 CC
Eland	<i>Bull [+200 mg ketamine]</i>	3.0 CC	6.0 CC	0.5 CC
	<i>Cow [+200 mg ketamine]</i>	2.0 CC	4.0 CC	0.5 CC
	<i>Calf [NO added ketamine]</i>	2.0 CC	4.0 CC	0.5 CC
Elk / Red Deer	<i>Bull</i>	2.5 CC	5.0 CC	0.5 CC
	<i>Mature Cow</i>	2.0 CC	4.0 CC	0.5 CC
	<i>Calf</i>	0.5 - 0.75 CC	1.0 - 1.5 CC	0.5 CC
Fallow Deer	<i>Mature Buck</i>	3.0 CC	6.0 CC	0.5 CC
	<i>Doe / Small Buck</i>	1.5 - 2.0 CC	3.0 - 4.0 CC	0.5 CC
Fisher		0.1 CC	0.2 CC	0.5 CC
Fox	<i>Red/Arctic</i>	0.1 CC	0.2 CC	0.5 CC
Gemsbok	<i>Mature Male</i>	2.5 - 3.0 CC	5.0 - 6.0 CC	0.5 CC
	<i>Mature Female</i>	2.0 - 2.5 CC	4.0 - 5.0 CC	0.5 CC
Goat	<i>Nubian Crossbred Male</i>	0.9 CC	1.8 CC	0.5 CC
	<i>Nubian Crossbred Female</i>	0.7 CC	1.4 CC	0.5 CC
Grant's Gazelle	<i>~50-80kg</i>	1.0 - 1.5 CC	2.0 - 3.0 CC	0.5 CC
Horse	<i>Feral (~225-325 kg) [+200 mg ketamine]</i>	3.0 - 4.0 CC	6.0 - 8.0 CC	0.5 CC
	<i>Show/Sport (~400 kg) [+200 mg ketamine]</i>	4.0 - 4.5 CC	8.0 - 9.0 CC	0.5 CC
Hyena	<i>Striped Male</i>	0.5 CC	1.0 CC	0.5 CC
	<i>Striped Female</i>	0.4 CC	0.8 CC	0.5 CC
Impala	<i>Buck</i>	2.0 CC	4.0 CC	0.5 CC
	<i>Doe</i>	1.5 CC	3.0 CC	0.5 CC
Kudu	<i>Mature Bull</i>	2.5 - 3.5 CC	5.0 - 7.0 CC	0.5 CC
	<i>Mature Cow</i>	2.0 - 2.5 CC	4.0 - 5.0 CC	0.5 CC
Lemur	<i>Ruffled (~5 kg)</i>	0.3 - 0.5 CC	0.6 - 1.0 CC	0.5 CC
Lion	<i>White</i>	1.0 CC per 100lbs	2.0 CC per 100lbs	0.5 CC
Llama	<i>Male (~160kg)</i>	2.0 CC	4.0 CC	0.5 CC
Lynx		0.2 CC	0.4 CC	0.5 CC

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Species	Type/Size	CC of BAM®	CC of 25mg/ml Atipamezole	CC of 50mg/ml Naltrexone
Moose	<i>Mature Bull</i>	2.0 CC	4.0 CC	0.5 CC
	<i>Mature Cow</i>	1.7 CC	3.4 CC	0.5 CC
Mouflon	<i>Ram (~50kg)</i>	1.5 CC	3.0 CC	0.5 CC
	<i>Ewe (~35kg)</i>	1.0 CC	2.0 CC	0.5 CC
Mountain Lion		0.5 CC per 100 lbs	1.0 CC per 100 lbs	0.5 CC
Mule Deer	<i>Buck</i>	1.5 - 2.5 CC	3.0 - 5.0 CC	0.5 CC
	<i>Doe</i>	1.0 - 1.5 CC	2.0 - 3.0 CC	0.5 CC
Muntjac	<i>~10kg</i>	0.2 CC	0.4 CC	0.25 CC
Nubian Ibex	<i>~40 kg</i>	1.0 CC	2.0 CC	0.5 CC
	<i>~20 kg</i>	0.5 CC	1.0 CC	0.5 CC
Nilgai	<i>Bull</i>	3.0 CC	6.0 CC	0.5 CC
	<i>Cow</i>	2.5 CC	5.0 CC	0.5 CC
Nyala	<i>Male</i>	1.5 - 2.0 CC	3.0 - 4.0 CC	0.5 CC
	<i>Female</i>	1.0 - 1.5 CC	2.0 - 3.0 CC	0.5CC
Onager	<i>[+200 mg ketamine]</i>	3.0 CC	6.0 CC	0.5 CC
Ostrich	<i>[sedation - immobilize]</i>	1.5 - 3.0 CC	3.0 - 6.0 CC	0.5 CC
Pere David's Deer	<i>Bull</i>	2.5 - 3.0 CC	5.0 - 6.0 CC	0.5 CC
	<i>Cow</i>	1.5 - 2.0 CC	3.0 - 4.0 CC	0.5 CC
Pig	<i>Domestic, Pot-Bellied, Feral</i>	1.0 CC per 100 lbs	2.0 CC per 100 lbs	0.5 CC
	<i>Yucatan Minipig (~50-75 kg)</i>	1.5 CC	3.0 CC	0.5 CC
Porcupine		0.1 CC	0.2 CC	0.5 CC
Przewalski's Horse	<i>[+200 mg ketamine]</i>	2.0 - 3.0 CC	4.0 - 6.0 CC	0.5 CC
Pronghorn	<i>Mature Male</i>	3.0 CC	6.0 CC	0.5 CC
	<i>Mature Female</i>	1.5 - 2.0 CC	3.0 - 4.0 CC	0.5 CC
Raccoon		0.2 CC	0.4 CC	0.5 CC
Red Kangaroo		1.5 CC	3.0 CC	0.5 CC
Red Lechwe	<i>(70-120kg)</i>	1.0 CC - 1.5 CC	2.0 - 3.0 CC	0.5 CC
Reindeer	<i>Bull</i>	1.25 CC	2.5 CC	0.5 CC
	<i>Cow</i>	1.0 CC	2.0 CC	0.5 CC
Rhesus Macaque	<i>Male</i>	0.4 CC	0.8 CC	0.25 CC
	<i>Female</i>	0.25 CC	0.5 CC	0.25 CC
Roe Deer	<i>~15-35 kg</i>	0.25 - 0.75 CC	0.5 - 1.5 CC	0.5 CC
Sable	<i>Male</i>	2.0 - 2.5 CC	4.0 - 5.0 CC	0.5 CC
	<i>Female</i>	1.5 - 2.0 CC	3.0 - 4.0 CC	0.5 CC
Scimitar Horned Oryx	<i>Mature Male</i>	3.0 CC	6.0 CC	0.5 CC
	<i>Female/Small Male</i>	2.5 CC	5.0 CC	0.5 CC
Sheep	<i>Dorset Cross Male (~90 kg)</i>	1.5 CC	3.0 CC	0.5 CC
	<i>Dorset Cross Female (~75 kg)</i>	1.0 CC	2.0 CC	0.5 CC

Species	Type/Size	To IMMOBILIZE	To REVERSE	
		CC of BAM [®]	CC of 25mg/ml Atipamezole	CC of 50mg/ml Naltrexone
Siberian Musk Deer	~10 kg	0.5 CC	1.0 CC	0.5 CC
Sika Deer	Buck (~135kg)	2.5 CC	5.0 CC	0.5 CC
	Doe (~90-100kg)	1.5 CC	3.0 CC	0.5 CC
	Yearling (~45-80kg)	1.0 CC	2.0 CC	0.5 CC
Sloth	~135 kg	1.5 CC	3.0 CC	0.5 CC
Snow Leopard		0.5 CC per 100lbs	1.0 CC per 100lbs	0.5 CC
Spider Monkey	~10-15 kg	0.5 CC	1.0 CC	0.5 CC
Springbok	~27-42 kg	1.0 CC	2.0 CC	0.5 CC
Tahr	~40-70 kg	1.0 - 1.5 CC	2.0 - 3.0 CC	0.5 CC
Thomson's Gazelle	Male	1.0 CC	2.0 CC	0.5 CC
	Female	0.5 CC	1.0 CC	0.5 CC
Tiger		0.5 CC per 100lbs	1.0 CC per 100lbs	0.5 CC
Transcaspian Urial	~90 kg	1.5 CC to 2.0 CC	3.0 - 4.0 CC	0.5 CC
	~45kg	1.0 CC	2.0 CC	0.5 CC
Waterbuck	Male	3.0 CC	6.0 CC	0.5 CC
	Female	2.0 - 2.5 CC	4.0 - 5.0 CC	0.5 CC
Water Buffalo	Bull	2.5 CC	5.0 CC	0.5 CC
	Cow	2.0 CC	4.0 CC	0.5 CC
Whitetail Deer	Buck	1.5 - 2.5 CC	3.0 - 5.0 CC	0.5 CC
	Doe	1.0 - 1.5 CC	2.0 - 3.0 CC	0.5 CC
	Fawn	0.3 - 0.5 CC	0.6 - 1.0 CC	0.25 CC
Wildebeest		2.5 - 3.0 CC	5.0 - 6.0 CC	0.5 CC
Wolf	Gray	0.5 CC	1.0 CC	0.5 CC
Woodchuck		0.1 CC	0.2 CC	0.5 CC
Yak	Bull	2.0 CC	4.0 CC	0.5 CC
	Cow	1.0 CC	2.0 CC	0.5 CC
Zebra	Stud [+200 mg ketamine]	6.0 CC	12.0 CC	0.5 CC
	Mare [+200 mg ketamine]	5.0 CC	10.0 CC	0.5 CC
	STANDING SEDATION [+100 mg ketamine]	2.5 CC	5.0 CC	0.5 CC

For more information, contact Wedgewood Pharmacy Customer Service:

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Disclaimer: (1.) The information is intended for use by veterinary professionals only and is made available on the express condition that no liability, expressed or implied, is accepted by Wedgewood Pharmacy for the accuracy, content, or use thereof. (2.) The information is to be used entirely at the reader's discretion. Practitioners and wildlife industry professionals should rely on their own expertise, knowledge and judgment when determining the appropriate prescribing dose for BAM[®] administration in target species. (3.) As with all animals undergoing immobilization and any anesthetic procedure there is always inherent risk. (4.) Use extreme caution when anesthetizing carnivores. For many medium and large carnivores, immobilization can be dangerous for both professional handlers and animals. Some species have been observed to feign an anesthesia response. All anesthetized carnivores should be carefully examined to ascertain the level of anesthesia and to determine when it is safe to approach them. (5.) In most cases, no withdrawal periods for drugs used in wild animals have been determined. It is therefore incumbent upon the professional veterinarian involved to prescribe an adequate withdrawal period for any drug used in wild and domestic animals that are intended for slaughter.