

Selamectin (Revolution®) Dosing Chart

One dose of Revolution® for Extra Large Dogs provides enough selamectin to treat 24 kittens or 8 cats. Please note that Revolution® is a prescription medication regulated by the FDA and must be prescribed by a veterinarian. This document is intended to be used in a shelter environment under the supervision of a licensed veterinarian. Please note this use is off-label; always consult with a veterinarian before off-label use.

The largest packet of Revolution® is PLUM colored (for Extra Large Dogs) and is labeled for dogs 85.1 – 130 lbs. The volume of this dose of topical solution is 3 mL and the concentration of the drug is 120 mg/ml.

The dose of selamectin is 2.7 mg/lb (6 mg/kg) for dogs and cats. The chart below gives the dose and volume needed when using Revolution® with a concentration of 120 mg/ml:

CATS (lbs): Dose needed ml needed

< 5	15 mg	0.13 ml
5 - 15	45 mg	0.38 ml
15.1 - 22	60 mg	0.50 ml

DOGS (lbs):

5.1 - 10	30 mg	0.25 ml
10.1 - 20	60 mg	0.50 ml
20.1 - 40	120 mg	1.0 ml
40.1 - 85	240 mg	2.0 ml
85.1 - 130	360 mg	3.0 ml

THUS, each dose of PLUM Revolution® for Extra Large Dogs (360 mg) can treat 24 kittens or 8 cats!

Notes:

Two concentrations of Revolution® are available, this chart is for 120 mg/ml.

This is off-label use. Always consult with a veterinarian before off-label use and know the laws in your state pertaining to this practice.