

Ivermectin Dosage Chart for Dogs by Weight

A quick-reference guide to standard veterinary ivermectin dosing by dog weight.

Weight	Heartworm Prevention (monthly)	Mange / Skin Parasites (single dose)	GI Parasites (single dose)
5 lb (2.27 kg)	0.0068–0.0159 mg	0.6804 mg	0.4536 mg
10 lb (4.54 kg)	0.0136–0.0318 mg	1.3608 mg	0.9072 mg
15 lb (6.8 kg)	0.0204–0.0476 mg	2.0412 mg	1.3608 mg
20 lb (9.07 kg)	0.0272–0.0635 mg	2.7216 mg	1.8144 mg
25 lb (11.34 kg)	0.034–0.0794 mg	3.4019 mg	2.268 mg
30 lb (13.61 kg)	0.0408–0.0953 mg	4.0823 mg	2.7216 mg
40 lb (18.14 kg)	0.0544–0.127 mg	5.4431 mg	3.6287 mg
50 lb (22.68 kg)	0.068–0.1588 mg	6.8039 mg	4.5359 mg
60 lb (27.22 kg)	0.0816–0.1905 mg	8.1647 mg	5.4431 mg
70 lb (31.75 kg)	0.0953–0.2223 mg	9.5254 mg	6.3503 mg
80 lb (36.29 kg)	0.1089–0.254 mg	10.8862 mg	7.2575 mg
90 lb (40.82 kg)	0.1225–0.2858 mg	12.247 mg	8.1647 mg
100 lb (45.36 kg)	0.1361–0.3175 mg	13.6078 mg	9.0718 mg
120 lb (54.43 kg)	0.1633–0.381 mg	16.3293 mg	10.8862 mg
150 lb (68.04 kg)	0.2041–0.4763 mg	20.4116 mg	13.6078 mg

Dosing formulas used — Heartworm Prevention: 0.003–0.007 mg/kg | Mange / Skin Parasites: 0.3 mg/kg | GI Parasites: 0.2 mg/kg

Important Notes

- This chart is a general reference only, based on standard veterinary dosage ranges for ivermectin in dogs. It is not a substitute for professional veterinary advice.
- Heartworm prevention doses are given once monthly. Mange/skin parasite doses are given as a single dose and may be repeated after 14 days if recommended by a veterinarian. GI parasite doses are given as a single dose.
- Dogs with the MDR1 gene mutation (common in Collies, Australian Shepherds, Shetland Sheepdogs, and related breeds) can be highly sensitive to ivermectin and may experience severe adverse reactions even at standard doses.
- Always confirm the exact dose, product, and treatment schedule with your veterinarian before administering ivermectin to your dog.

Chart provided courtesy of [MedsDog.com](#) — trusted resources on pet medication and dosing.

For informational purposes only. Not a substitute for veterinary care.