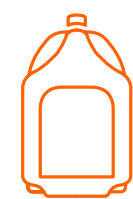


FAMILY IS EVERYTHING:

Differentiating Parasite Control Products

For effective parasite control, it's all about **INGREDIENT FAMILIES**, not just the brand names. Selecting parasiticides from different ingredient families helps to keep all active ingredients viable against parasites to reduce resistance issues.

Benzimidazoles (oral administration)



MODE OF ACTION: Members of this ingredient family absorb into the animal's system within 12 hours. The parasiticide's direct exposure to an internal parasite will deplete the parasite's energy reserves and inhibit its ability to eliminate waste.¹

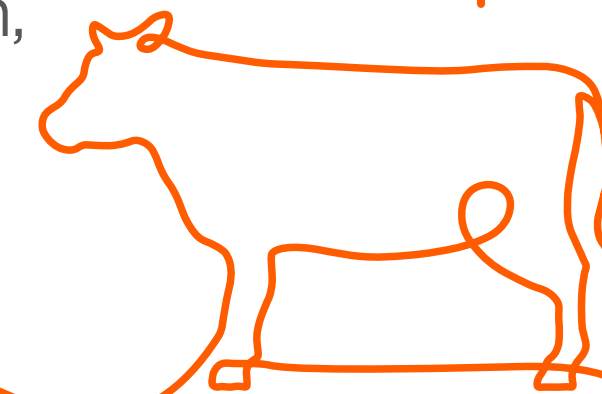
Albendazole (Valbazen® Suspension)

Fenbendazole (Safe-Guard® — all formulations)

Oxfendazole (Synanthic® Suspension)

What's an ingredient family?

An ingredient family refers to a type of parasiticide that is defined by its **MODE OF ACTION**: the way the active ingredient works against a parasite. Take a look at these common ingredient families, their modes of action, the active ingredients and product brand names.



Macrocyclic Lactones (injection or topical administration)



MODE OF ACTION: These parasiticides remain in the animal's system for continued exposure to internal and external parasites, ultimately killing them by paralyzing their bodily function.¹

Doramectin (Dectomax®)*

Ivermectin (Ivomec®, Noromectin®, Bimectin®)*

Moxidectin (Cydectin®)*

Eprinomectin (Eprinex®, LongRange®)

* The injectable and pour-on versions of products have the same active ingredient.

¹Mechanisms of Action of Anthelmintics. Veterinary Manual. <https://www.merckvetmanual.com/pharmacology/anthelmintics/mechanisms-of-action-of-anthelmintics>. Accessed September 3, 2021.

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Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

Cattle must not be slaughtered within 27 days after the last treatment with Valbazen. Do not use in female dairy cattle of breeding age. Do not administer to female cattle during the first 45 days of pregnancy or for 45 days after removal of bulls.

Dectomax Injectable has a 35-day pre-slaughter withdrawal period. Dectomax Pour-On has a 45-day pre-slaughter withdrawal period. Do not use in female dairy cattle 20 months of age or older. Do not use in calves to be processed for veal. Dectomax has been developed specifically for cattle and/or swine. Use in dogs may result in fatalities.