

Wormers

Vermifuge

Notes



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Categorized Listing

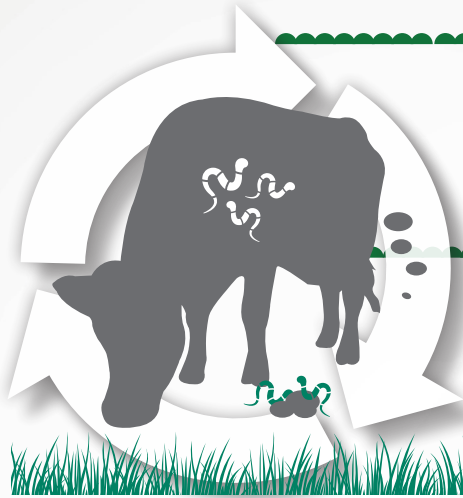
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THE HIDDEN THREAT THAT LURKS IN PASTURES: HOW PASTURE CONTAMINATION JEOPARDIZES YOUR PROFITS AND PRODUCTIVITY



5% to 10%
of the parasite burden is in **cattle**

90% to 95%
of the worm population is on **pasture**¹



Adding to that pasture contamination are adult parasites that have overwintered in animals.



In the spring, these parasites produce eggs that are shed in manure. With every bite that grazing cattle take on contaminated pastures, they can ingest parasites and help perpetuate the cycle.

Waiting until the end of grazing season to deworm cattle results in lost productivity and potential growth, as well as in increasingly heavy worm burdens in animals and on pasture.

What you should know about dewormers



- Pour-on dewormers can be inconsistently absorbed in the bloodstream, which can lead to reduced levels of active ingredients being delivered to the parasitic infection in the stomach and intestinal tract.²

- Parasites that survive these treatments continue to produce eggs that are shed back on pasture.²



- Because the compounds used in these and some other types of deworming products are in the same drug class (*macrocyclic lactones*) and have a similar mode of action, the potential for the development of **parasite resistance is a growing cause for concern.**

safe-guard[®]
(fenbendazole)

1. Stromberg BE and Averbeck GA. What's New for Parasite Control in Cattle. *Minnesota Dairy Health Conference* (1988). Retrieved from the University of Minnesota Digital Conservancy, <http://purl.umn.edu/117341>.
2. Bliss DH, Moore RD, Kvasnicka WG. Parasite Resistance in U.S. Cattle. *The AABP Proceedings* (2008), 41:109-114.
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Dewormers Injectables

Bimectin



For the treatment of infections and infestations due to internal and external parasites in cattle and swine. Store Between 15-30°C.

KVS	Size	Active Ing	Case	Mfg.
024-422	50ml	Ivermectin	12	Vetoquinol
024-423	250ml	Ivermectin	12	Vetoquinol
024-424	500ml	Ivermectin	12	Vetoquinol

Noromectin - Injectable



Noromectin Injectable is for the treatment of infections and infestations due to internal and external parasites in cattle and swine. Noromectin Injectable is formulated to deliver the recommended dose level of 200ug of ivermectin per kg of body weight in cattle when given subcutaneously at the rate of 1ml per 50kg and 300ug ivermectin per kg of body weight in swine when given subcutaneously at the rate of 1ml per 33kg. Store in a carton away from light.

KVS	Size	Active Ing	Case	Mfg.
789-005	50ml	Ivermectin	12	Norbrook
789-006	100ml	Ivermectin	12	Norbrook
789-007	250ml	Ivermectin	12	Norbrook
789-008	500ml	Ivermectin	12	Norbrook
789-009	1000ml	Ivermectin	12	Norbrook

Liquids & Pour Ons

Bimectin - Pour On



Bimectin™ Pour-On for cattle is a clear, blue coloured liquid containing 5 mg of ivermectin per mL (0.5% w/v). Bimectin™ Pour-On is formulated to deliver the recommended dose level of 500 µg of ivermectin per kg of body weight in cattle when applied along the top line from the withers to the tail head at the rate of 1 mL per 10 kg.

KVS	Size	Active Ing	Case	Mfg.
024-432	5L	Ivermectin	2	Vetoquinol
024-433	20L	Ivermectin		Vetoquinol

Noromectin - Pour On



For the treatment of parasitic infections and infestations due to gastrointestinal roundworms, eyeworms, lungworms, grubs, sucking and biting lice, mites and hornflies in cattle. See package insert for complete list of parasites. In addition, due to its persistent effect, this product also controls certain parasitic infections and infestations. Noromectin Pour-On ivermectin offers treatment and control of a wide range of internal and external parasites of beef and non-lactating dairy cattle. Noromectin Pour-On delivers effective control in one convenient low-volume application. Store below 25°C and store in a carton away from light.

KVS	Info	Size	Active Ing	Case	Mfg.	TDG Class
789-001		1L	Ivermectin	12	Norbrook	LQ
789-002		2.5L	Ivermectin	4	Norbrook	DG
789-003		5L	Ivermectin	2	Norbrook	DG
789-004		20L	Ivermectin		Norbrook	DG
024-092	Applicator				Norbrook	

Noromectin - Sheep Drench



Easily administered orally and ensures less stress for the farmer and the animal. Noromectin is an ivermectin based endectocide for the effective treatment and control of a wide range of internal and external parasites of sheep. Store below 25°C and protect from light.

KVS	Size	Active Ing	Mfg.
789-010	1L	Ivermectin	Norbrook
789-011	2.5L	Ivermectin	Norbrook
789-012	5L	Ivermectin	Norbrook
789-040	Straps		Norbrook

Don't give parasites a free ride.



Choose EQVALAN[®] GOLD to kill more worms than any other equine dewormer.¹

EQVALAN GOLD is:

- **BROAD SPECTRUM** – treats 63 parasites²
- **SAFE** – approved for foals as young as 2 months of age²
- **CONVENIENT** – one tube treats up to 600 kg (1320 lbs)²

EQVALAN[®]
GOLD



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¹ Based on registered label claims for individual species and adult/immature stages of equine parasite control products in Canada.

² EQVALAN Gold Canadian product label.





Dewormers

Liquids & Pour Ons

Piperazine 34 Liquid



Chickens and Turkeys: As an aid for the removal of large round worms (*Ascaridia galli*). Swine: As an aid for the removal of large roundworms (*Ascaris lumbricoides*) and nodular worms (*Oesophagostomum dentatum*). Store between 15-25°C.

KVS	Size	Active Ing	Mfg.
024-215	4L	Piperazine	Vetoquinol

Safe-Guard Solution 10%



Horse and cattle dewormer for the treatment of parasitic infections. Administer orally to cattle and horses at the recommended rate of 2.5ml/50kg (2.5ml/110lb) body weight using a dosing syringe or drenching gun. Store below 25°C and do not freeze.

KVS	Size	Active Ing	Case	Mfg.
063-717	500ml	Fenbendazole	6	Merck
063-719	3.78L	Fenbendazole	4	Merck

Safe-Guard Drenchmatic



Safe-Guard plastic Drenchmatic gun.

KVS	Size	Mfg.
063-726	30ml	Merck

Valbazen



Valbazen is a broad-spectrum anthelmintic effective in the removal and control of liver flukes, tapeworms, stomach worms (including 4th stage inhibited larvae of *Ostertagia ostertagi*), intestinal worms, and lungworms.

KVS	Size	Active Ing	Case	Mfg.
005-002	1L	Ivermectin	6	Zoetis
005-003	5L	Ivermectin	2	Zoetis

Pastes

Bimectin Oral Paste



An ivermectin paste for the treatment of infections with internal parasites, including bots in horses. Store below 30°C.

KVS	Size	Active Ing	Pack	Mfg.
024-075	6.42gm	Ivermectin	12	Vetoquinol

Equimax Oral Paste



EQUIMAX Oral Paste for horses is a unique combination of ivermectin, a broad-spectrum antiparasitic and praziquantel, a compound active against tapeworms. Its convenience, broad-spectrum efficacy and wide safety margin make it an excellent antiparasitic product for horses. Store below 30°C.

KVS	Size	Active Ing	Mfg.
024-078	6.42gm	Ivermectin / Praziquantel	Vetoquinol

Eqvalan Gold Oral Paste



EQVALAN GOLD is the broadest-spectrum dewormer available in Canada. It combines two active ingredients - ivermectin and praziquantel - to provide comprehensive, broad-spectrum parasite control for your horses. EQVALAN GOLD is registered to control 70 species and stages of equine parasites - including tapeworms! Store below 30°C.

KVS	Size	Active Ing	Pack	Mfg.
605-120	7.74gm	Ivermectin / Praziquantel	20	Merial

EVERYTHING YOU NEED FOR PARASITE CONTROL

ONLY **QUEST[®]**_{GEL}

Targets encysted small strongyles with
a single dose
Controls strongyles for **84 days**
Features a unique, rapidly **dissolving gel**

ONLY **QUEST[®] PLUS**_{GEL}

Targets encysted small strongyles with
a single dose
Controls strongyles for **84 days**
Features a unique, rapidly **dissolving gel**

PLUS ▶ For treatment of **tapeworm infections**



UNIQUE TAPEWORM CONTROL

They're in
GOOD HANDS



Exodus[®] DOUBLE DOSE

For treatment of adult stages of strongyles, pinworms, ascarids and tapeworms in horses.

**THE TASTE HORSES LOVE,
THE RESULTS YOU WANT!**

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vetoquinol
ACHIEVE MORE TOGETHER

www.vetoquinol.ca



Dewormers

Pastes

Exodus Wormer



For the treatment of large and small strongyles, pinworms, ascaids and common tapeworm. Store Between 15-30°C and do not freeze. Protect from sunlight.

KVS	Size	Active Ing	Case	Mfg.
024-056	23.6gm	Pyrantel Pamoate	12	Vetoquinol

Exodus Wormer - Double Dose



Palatable apple flavoured paste for greater acceptance and ease of administration. Convenient dosing ring on plunger for greater accuracy. Broad spectrum activity against the majority of equine worms. One syringe of Exodus Double Dose is sufficient to treat a 540 kg horse against tapeworms. Ideal for use in a rotational deworming program with Bimectin.

KVS	Size	Case	Mfg.
024-058	47.2gm	72	Vetoquinol

Panomec Oral Paste



Panomec Oral Paste is completely safe for use in horses of all ages, including: Newborn foals, pregnant mares and stallions without affecting fertility. Controls 31 species and stages of equine parasites. Keep below 30°C.

KVS	Size	Active Ing	Pack	Mfg.
605-100	6.42gm	Ivermectin	20	Merial

Quest Gel Wormer



For use in horses, ponies, breeding mares, stallions and foals over 4 months of age for the treatment and control of large and small strongyles, roundworms, pinworms, hairworms, stomach worms, bots and encysted small strongyles. Store Between 15-30°C and do not freeze.

KVS	Size	Active Ing	Case	Mfg.
014-575	10.9ml	Moxidectin	12	Zoetis

Quest Plus Gel Wormer



Same gel formulation as Quest - disperses well and dissolves in the horse's mouth. For the treatment of infections due to internal parasites, including tapeworms and bots in horses and ponies four months of age and older. Treats up to 600kg/tube. Store Between 15-30°C and do not freeze.

KVS	Size	Active Ing	Case	Mfg.
014-576	11.5ml	Moxidectin / Praziquantel	12	Zoetis

Safe-Guard Paste



A 10% paste wormer for horses, foals, ponies and pregnant mares. Effective against small and large strongyles, pinworms and ascarids. <1 syringe will deworm an 1100lb. horse.> Apple-cinnamon flavoured. Store below 25°C and do not freeze.

KVS	Size	Active Ing	Case	Mfg.
063-721	25gm	Fenbendazole	12	Merck

Strongid P Paste



Strongid P is a potent equine dewormer containing pyrantel pamoate. It is approved for treatment of large and small strongyles, pinworms, ascarids and the common tapeworm in horses and foals over 8 weeks of age. Each syringe contains enough caramel flavored paste to treat 1200 lb body weight. Store Between 15-30°C and avoid direct sunlight. Do not freeze.

KVS	Size	Active Ing	Pack	Mfg.
014-579	23.6gm	Pyrantel Pamoate	12	Zoetis

ADD SAFE-GUARD® ADD POUNDS



Safe-Guard® (*fenbendazole*) is a different class of dewormer than pour-ons and injectables. It works fast to stop internal parasites and the hidden damage they cause. These parasites suppress feed intake, reduce average daily gain, hurt nutrient absorption and immune function, reducing cattle's health and performance.^{1,2}

safe-guard®
(fenbendazole)

1. Endoparasite control, L.R. Ballweber, Veterinary Clinics Food Animal, 2006, 22:451-461.

2. Economic analysis of pharmaceutical technologies in modern beef production, J.D. Lawrence and M.A. Ibarburu, Iowa State University, 2007.

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MINIMIZE PARASITE CONTAMINATION. MAXIMIZE GAINS ON PASTURE.

HOW A SIMPLE CHANGE TO YOUR PARASITE CONTROL PROGRAM
COULD ADD AS MUCH AS 25 LB¹ TO CALVES' WEANING WEIGHT

SAFE-GUARD® works fast to kill worms and control egg shedding, thereby reducing the number of eggs and larvae on pasture.

SAFE-GUARD® works differently than pour-on and injectable products in the macrocyclic lactone class. Because it is given orally, it goes straight to the gut, delivering its active compound (*fenbendazole*) right where worms live and reproduce, to help:

- Ensure the energy of the feed your cattle ingests goes toward efficient growth and production.
- Limit parasites' ability to suppress the immune system of infected cattle (which may affect animals' response to vaccines and/or disease challenge).
- Increase herd profitability.

Help prevent parasite buildup in animals and on pasture with **SAFE-GUARD®***

AT THE END OF THE GRAZING SEASON	OR	BEFORE TURNOUT	ON PASTURE
<ul style="list-style-type: none">■ Deworm cattle to help keep parasite burdens low through the winter months.■ Use a pour-on to prevent lice breakouts during the winter■ Treat animals with SAFE-GUARD®, to kill parasites that survive the treatment.		<ul style="list-style-type: none">■ Ensure animals are effectively dewormed before they enter pasture by treating them with SAFE-GUARD® at some point between the time they are brought in and spring turnout. <i>(Ideally, this treatment will have been done at the time other antiparasitic treatments were administered at the end of the grazing season.)</i>	<ul style="list-style-type: none">■ Turn "clean" cattle out to pasture, to prevent further pasture contamination.■ Four to six weeks after the start of the grazing season, administer SAFE-GUARD®. The timing of the treatment ensures ingested parasites are killed before they have time to develop into adults and produce eggs.■ As a result, the parasite life cycle is interrupted and worm burdens are reduced both in cattle and on pasture.

SAFE-GUARD® is available in a choice of formulations that can be used **both chuteside (orally) and on pasture (in feed products)**, for effective parasite management all season long.

safe-guard®
(fenbendazole)



* Suggested use. Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism.
1. Determination of the benefit of a Strategic Deworming program for cow/calf operations in western Canada. Study AH85-SAFG-M-2013.
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Dewormers

Soluble Powders

Piperazine 52 Soluble Powder



Piperazine 52 is a dry, free flowing water soluble powder used for the removal of large roundworms (Ascairs) in poultry, large roundworms (Ascaris lumbricoides) and nodular worms (Oesophagostomum) in swine and parasitic worms (Parascaris Equorum). Store between 15-25°C and protect from moisture.

KVS	Size	Active Ing	Mfg.
024-217	400gm	Piperazine	Vetoquinol

Piperazine Powder 53%



Our soluble form of flavored Piperazine Powder is indicated for use as a one day wormer for control of round worms in poultry, swine, and horses. It will also control nodular worms in swine, and small strongyles in horses. Dosage varies for age and type.

KVS	Size	Active Ing	Case	Mfg.
002-570	400gm	Piperazine	25	DVL
002-571	10kg	Piperazine		DVL
002-572	50kg	Piperazine		DVL

Safe-Guard Crumbles



Contains fenbendazole at 5000 mg/kg. See label for feeding directions and additional information.

KVS	Size	Active Ing	Mfg.
063-716	14kg	Fenbendazole	Merck

Safe-Guard Premix 20%



A 20% Fenbendazole Premix used to remove mature and immature forms of internal parasites in swine. Also for the control of adult and developing 4th stage larvae in cattle. Store between 15-25°C and protect from light.

KVS	Size	Active Ing	Case	Mfg.
063-709	1kg	Fenbendazole	4	Merck
063-711	5kg	Fenbendazole		Merck