



ONE AND DONE.

Parasite protection couldn't be easier.
One monthly, tasty, soft chew controls
these key parasites:^a

- FLEAS
- TICKS
- MITES
- LUNGWORM
- ROUNDWORMS

NexGard SPECTRA[®]

Why is NexGard Spectra® the UK's fastest growing parasiticide?

Understanding owners' and practices' needs from a parasiticide

Canine parasite protection is an important part of your practice and a vital health service to dogs, owners and the local community, so you need to choose a product which delivers:

Owner needs¹⁻³

- › easy-to-give convenience
- › broad-spectrum efficacy
- › good palatability



Practice needs

- › clear parasite protocols
- › make compliance easy
- › simplified stock control



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NexGard SPECTRA®

^a NexGard Spectra® also covers heartworm, hookworms, whipworm and eyeworm. NexGard Spectra®'s mite indication is for treatment of sarcoptic mange and demodicosis. NexGard Spectra® does not cover ear mites or tapeworm.

Parasite protection couldn't be easier with NexGard Spectra®

One monthly, tasty, soft chew provides broad-spectrum parasite cover against these key parasites:^b

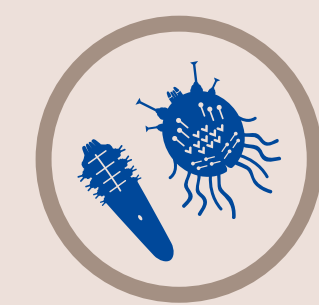
Afoxolaner



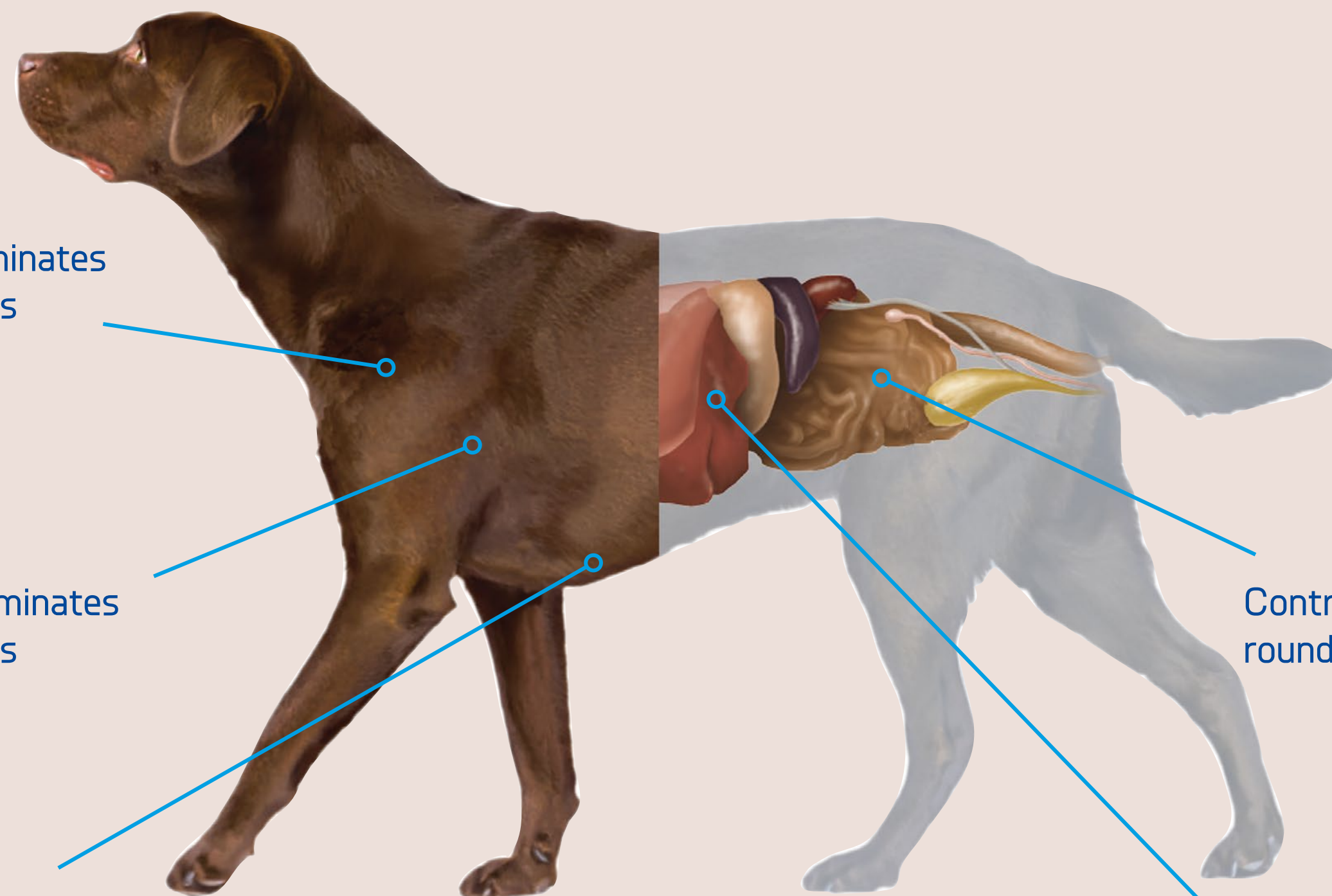
Eliminates fleas



Terminates ticks



Manages mites^b



Milbemycin oxime

Controls roundworms



Prevents lungworm disease



Also covers



Hookworms



Whipworm



Heartworm



Eyeworm

^b NexGard Spectra® is indicated for the treatment of flea and tick infestations in dogs when the concurrent prevention of heartworm disease, angiostrongylosis and/or treatment of gastrointestinal nematode infestations is indicated. NexGard Spectra®'s mite indication is for treatment of sarcoptic mange and demodicosis. NexGard Spectra® does not cover ear mites or tapeworm.



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NexGard Spectra[®] eliminates fleas

FLEAS are the top concern of pet owners¹ and a constant challenge, with flea infestation occurring throughout the year.

Good flea control is essential in order to:



The afoxolaner effect:^c



- Fleas start dying after just **2 hours**⁴
- All fleas are dead within **6 hours**⁴
- Kills fleas before they can **lay eggs**⁵

^c Data from NexGard[®] studies.⁴



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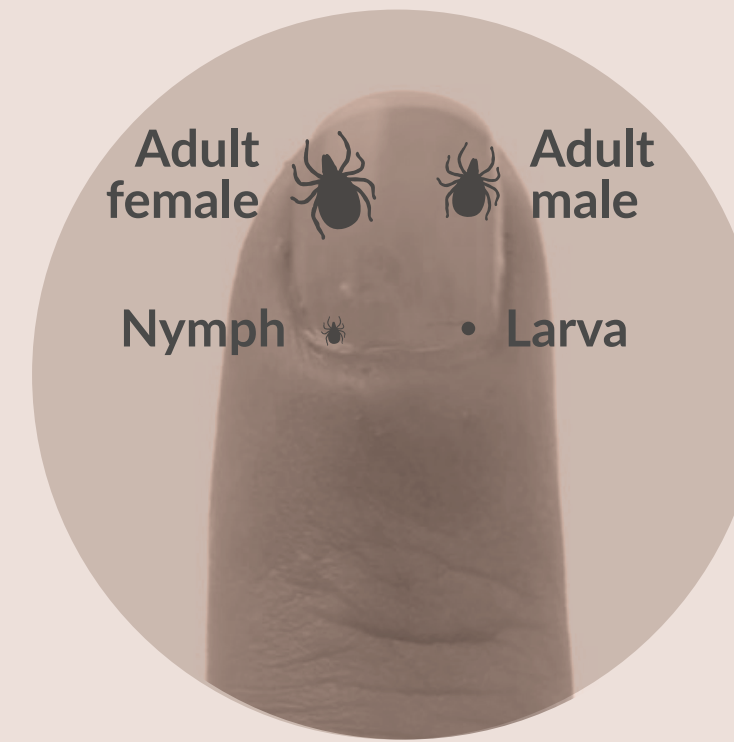
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NexGard Spectra[®] terminates ticks – in time

TICKS are a serious threat and must be killed before they can transmit disease⁶

They can also be very hard to spot:



The afoxolaner effect:^d



- › Ticks killed within 24 hours¹¹
- › Kills ticks before the transmission window for Lyme disease and babesiosis^{6,12}

NexGard Spectra[®] is effective against several different tick species, including *Ixodes ricinus*, *Ixodes hexagonus* and *Dermacentor reticulatus*, which account for over 99% of ticks found on dogs in the UK⁷

^d Data from NexGard[®] studies.¹¹



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NexGard Spectra® prevents lungworm disease



Lungworm (*Angiostrongylus vasorum*) is found throughout the UK and Ireland¹³⁻¹⁵

Lungworm disease is a serious disease and can be fatal – prevention is better than cure

“You don’t want to wait until you see sick dogs”

Dr Eric Morgan, Professor of Veterinary Parasitology, Queen’s University, Belfast.

Monthly administration of NexGard Spectra® prevents angiostrongylosis in dogs and also controls environmental contamination^{5,16}

› **99.9%** reduction of larval shedding¹⁶

› **94.9%** reduction of lungworm burden¹⁶

Lifelong monthly dosing prevents lungworm disease



^e If angiostrongylosis is suspected despite receiving monthly NexGard Spectra® in accordance with the SPC, Boehringer Ingelheim Animal Health will provide financial assistance for further investigation and treatment up to a maximum of £5,000 per case. Terms and conditions apply, available by contacting Boehringer Ingelheim Animal Health UK Ltd.



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NexGard Spectra[®] controls roundworms

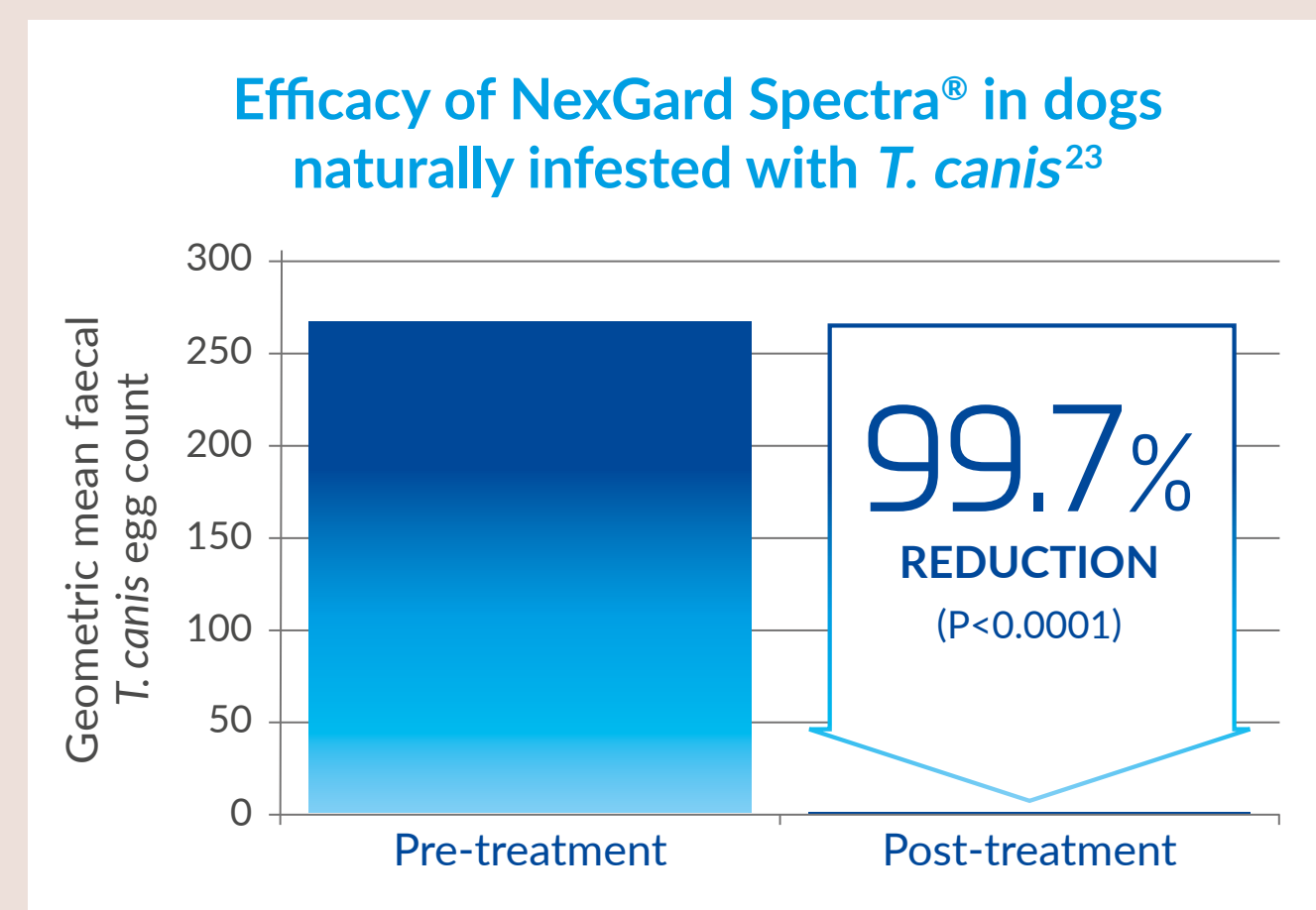
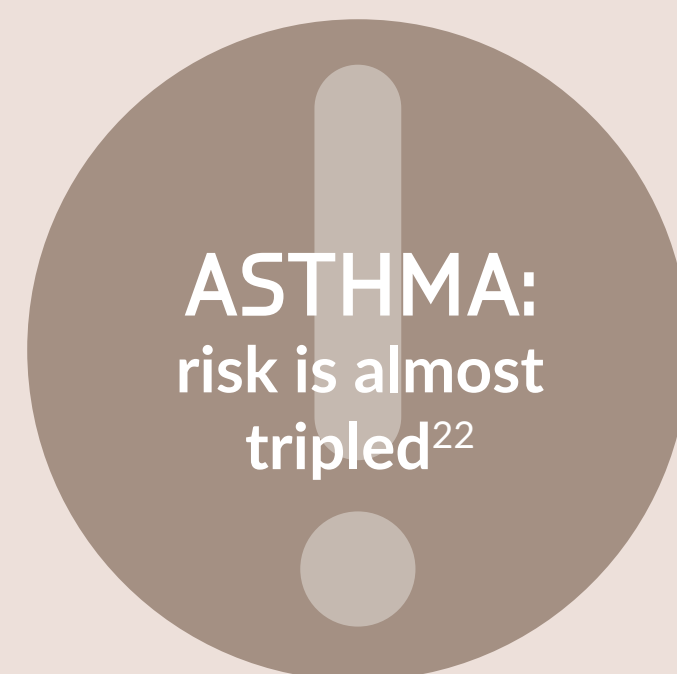
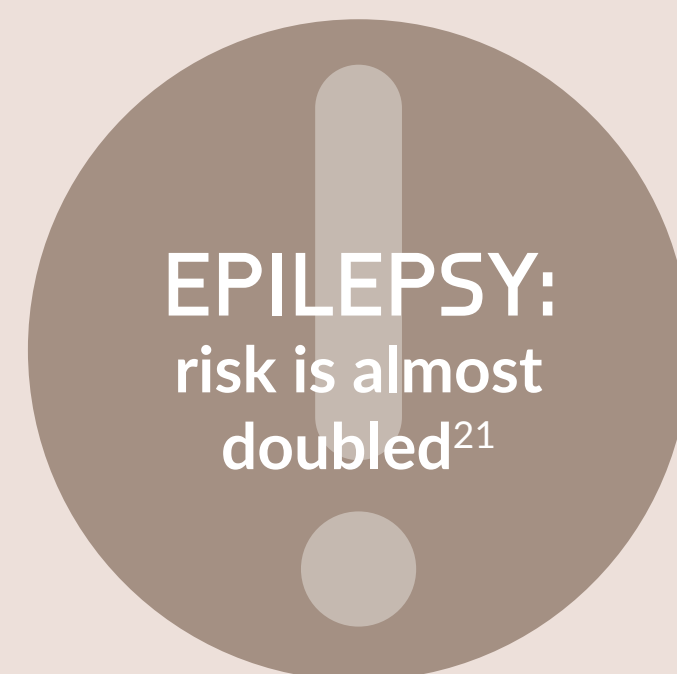
Toxocara is an increasing public health concern and family risk

Eggs are widespread:

Children are especially at risk:



Presence of *Toxocara* antibodies is associated with:



Monthly treatment with NexGard Spectra[®] virtually eliminates shedding of *Toxocara*, minimising family risk



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NexGard Spectra[®] also manages mites^f

NexGard Spectra[®] treats skin infestations caused by two different types of mite:

Sarcoptic mange

100% efficacy

after 2 monthly treatments^{f,24}



Before



After

Demodicosis

98-100% efficacy

after 3 monthly treatments^{f,25,26}



Before



After

With NexGard Spectra[®] you don't have to worry about mange

^f NexGard Spectra[®]'s mite indication is for treatment of sarcoptic mange and demodicosis. NexGard Spectra[®] does not cover ear mites. Refer to SPC for specific treatment regimes.



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NexGard Spectra[®] is ideal for puppies

- › Can be started from just 8 weeks of age, and from 2 kg
- › Five weight ranges enable appropriate monthly dosing as puppies grow
- › Monthly dosing follows ESCCAP puppy roundworming guidelines²⁷

and offers all dogs and owners:

- › Easy-to-give, tasty chew
- › Immediate handling
- › Simple monthly intervals
- › Confidence the entire dose has been received



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See how NexGard Spectra[®] stands up against these key parasite threats^g

| | NexGard Spectra [®] | Advocate [®] | Bravecto [®] | Simparica Trio [®] |
|------------|------------------------------|-----------------------|-----------------------|-----------------------------|
| Fleas | ✓ | ✓ | ✓ | ✓ |
| Ticks | ✓ | | ✓ | ✓ |
| Mites | ✓ | ✓ | ✓ | |
| Roundworms | ✓ | ✓ | | ✓ |
| Lungworm | ✓ | ✓ | | ✓ |

^g The table shows activity against fleas, ticks, roundworms, lungworm and mites (sarcoptic and demodectic mange only). Some of the products listed have claims against other parasites. Refer to the Summary of Product Characteristics for each product for full details of the licensed indications.



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NexGard Spectra[®] is an easy-to-give, monthly, tasty, soft chew

NexGard
SPECTRA[®]



Extra-small
2 kg - 3.5 kg



Small
> 3.5 kg - 7.5 kg



Medium
> 7.5 kg - 15 kg



Large
> 15 kg - 30 kg



Extra-large
> 30 kg - 60 kg^h



^h For dogs over 60 kg use appropriate combinations of chews.

*GFK Data List Price Sales. January–December 2019.

References: 1. Ipsos. Usage & Attitudes Report for Merial Europe. 2015. 2. Ipsos. Parasite Party Pet Owner Survey: Potential Usage of Treatment. Report for Merial Europe. Report for Merial Europe 2016. 3. CMResearch. Dog owners preference study. 2014. 4. Beugnet F, deVos C, Liebenberg J, et al. Afoxolaner against fleas: immediate efficacy and resultant mortality after short exposure on dogs. *Parasite* 2014;21:42. 5. EMA. European Public Assessment Report (EPAR): NexGard Spectra chewable tablets for dogs (afoxolaner and milbemycin oxime). European Medicines Agency, London. 6. Wright I. What do dog owners need from tick protection? *Vet Times* 2018;48:10-11. 7. Abdullah S, Helps C, Tasker S, et al. Ticks infesting domestic dogs in the UK: a large-scale surveillance programme. *Parasit Vectors* 2016;9:391. 8. Abdullah S, Helps C, Tasker S, et al. Prevalence and distribution of *Borrelia* and *Babesia* species in ticks feeding on dogs in the U.K. *Med Vet Entomol* 2018;32:14-22. 9. Phipps LP, Del Mar Fernandez De Marco M, Hernandez-Triana LM, et al. *Babesia canis* detected in dogs and associated ticks from Essex. *Vet Rec* 2016;178:243-244. 10. Swainsbury C, Bengtson G, Hill P. Babesiosis in dogs. *Vet Rec* 2016;178:172. 11. Halos L, Lebon W, Chalvet-Monfray K, et al. Immediate efficacy and persistent speed of kill of a novel oral formulation of afoxolaner (NexGard™) against induced infestations with *Ixodes ricinus* ticks. *Parasit Vectors* 2014;7:452. 12. Beugnet F, Halos L, Guillot J. Textbook of Clinical Parasitology in dogs and cats Servet editorial – Grupo Asis Biomedica, S.L.; 2018. 13. Morgan ER, Tomlinson A, Hunter S, et al. *Angiostrongylus vasorum* and *Eucolus aerophilus* in foxes (*Vulpes vulpes*) in Great Britain. *Vet Parasitol* 2008;154:48-57. 14. Taylor CS, Garcia Gato R, Learmount J, et al. Increased prevalence and geographic spread of the cardiopulmonary nematode *Angiostrongylus vasorum* in fox populations in Great Britain. *Parasitology* 2015;142:1190-1195. 15. McCarthy G, Ferrand M, De Waal T, et al. Geographical distribution of *Angiostrongylus vasorum* in foxes (*Vulpes vulpes*) in the Republic of Ireland. *Parasitology* 2016;143:588-593. 16. Lebon W, Tielemans E, Rehbein S, et al. Monthly administrations of milbemycin

oxime plus afoxolaner chewable tablets to prevent *Angiostrongylus vasorum* infection in dogs. *Parasit Vectors* 2016;9:485. 17. Morgan E. *Toxocara canis*: how safe is that sandpit? *Vet Times* 2018;48:6-7. 18. Panova OA, Khrustalev AV. Dog walking brings *Toxocara* eggs to people's homes. *Veterinary Parasitology* 2018;262:16-19. 19. Ree GH, Voller A, Rowland HA. Toxocariasis in the British Isles 1982-3. *Br Med J (Clin Res Ed)* 1984;288:628-629. 20. Walsh MG, Haseeb MA. Reduced cognitive function in children with toxocariasis in a nationally representative sample of the United States. *Int J Parasitol* 2012;42:1159-1163. 21. Quattrocchi G, Nicoletti A, Marin B, et al. Toxocariasis and epilepsy: systematic review and meta-analysis. *PLoS Negl Trop Dis* 2012;6:e1775. 22. Li L, Gao W, Yang X, et al. Asthma and toxocariasis. *Ann Allergy Asthma Immunol* 2014;113:187-192. 23. Rehbein S, Knaus M, Mallouk Y, et al. Efficacy against nematode infections and safety of afoxolaner plus milbemycin oxime chewable tablets in domestic dogs under field conditions in Europe. *Parasitol Res* 2017;116:259-269. 24. Hampel V, Knaus M, Schafer J, et al. Treatment of canine sarcoptic mange with afoxolaner (NexGard Spectra®) and afoxolaner plus milbemycin oxime (NexGard®) chewable tablets: efficacy under field conditions in Portugal and Germany. *Parasite* 2018;25:63. 25. Rehbein S, de Vos C, Beugnet FC, et al. Efficacy of Once-Monthly Doses of Oral Afoxolaner and Afoxolaner/Milbemycin Oxime in a Well-Controlled Study for the Treatment of Canine Generalized Demodicosis. *Open Journal of Veterinary Medicine* 2018;08:250-265. 26. Lebon W, Beccati M, Bourdeau P, et al. Efficacy of two formulations of afoxolaner (NexGard®) and (NexGard Spectra®) for the treatment of generalised demodicosis in dogs, in veterinary dermatology referral centers in Europe. *Parasit Vectors* 2018;11:506. 27. ESCCAP. Worm Control in Dogs and Cats (2017). In: ESCCAP Guideline 01 Third Edition 2017:1-39

NexGard Spectra® contains afoxolaner and milbemycin oxime. UK: POM-V IE: POM. Further information available in the SPC or from Boehringer Ingelheim Animal Health, RG12 8YS, UK. UK Tel: 01344 746959 (sales) or 01344 746957 (technical), IE Tel: 01 291 3985 (all queries). Email: vetenquiries@boehringer-ingelheim.com. NexGard Spectra® is a registered trademark of the Boehringer Ingelheim Group. ©2020 Boehringer Ingelheim Animal Health UK Ltd. All rights reserved. Date of preparation: April 2020. UI-CAN-0034-2020. Use Medicines Responsibly.

