

- ✓ Broad-spectrum anti-fungal treatment (fungi and yeasts)¹
- ✓ Decontamination of fungal spores from animal's environment and habitat¹
- ✓ Treatment for ringworm on cats – **an 'off label use'**,²
- ✓ Easily applied as topical treatment as wash or spray
- ✓ A **leave on treatment** – for hair and skin
- ✓ A very effective treatment for ***Malassezia pachydermatis***

Austrazole™

Topical fungicide for dogs and horses

Active constituent: Enilconazole 100 mg/mL

Enilconazole is a broad-spectrum clinically-proven topical antimycotic for the treatment of fungal and yeast infections on animals. It is a selective inhibitor of ergosterol biosynthesis, an essential component of the cell membrane of fungi and yeasts which results in irreversible changes, which are the origins of the fungicidal effect. Fungal spores are extremely sensitive to enilconazole at low concentrations.

Ringworm – Horses

Ringworm is highly contagious and **MUST** be treated, to stop the spread of infection. Austrazole is a very effective ringworm treatment.^{1,5}

A European study of 445 horses with ringworm treated with Enilconazole is reported. The 'clear up' rate was 96.4%. Treatment failures occurred when treatment and/or use instructions were disregarded.¹

Horses with a ringworm infection must not enter a racecourse or be presented for competition under FEI rules.

Ringworm – Dogs

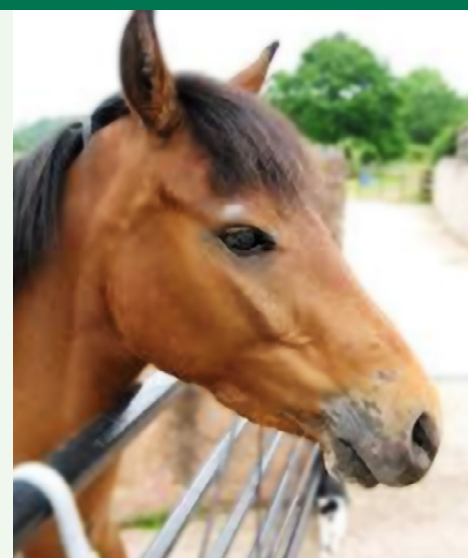
Ringworm on dogs is highly contagious to other dogs, man and in particular children. Ringworm on dogs **MUST** be treated with Austrazole.

Malassezia pachydermatis is an important pathogen in veterinary medicine. It is a common isolate from the skin and ears of dogs. An Australian study of dogs with otitis externa reported 70% of ears infected with *M. Pachydermatis*.³ Enilconazole + antibiotics was used to treat Otitis externa infection in dogs. It was applied as a 2% solution 0.5 – 1.0mL once daily for 7-10 days – the treatment cleared the infection.⁶

Austrazole is a **leave on** topical application. An extremely convenient method for bathing *Malassezia* infected feet of dogs.

Decontamination of equipment and environment

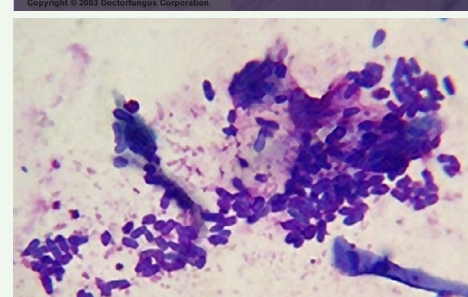
For improved clinical results treat equipment used on animals (tack and leads, etc.) and their habitat with Austrazole topical fungicide mixed 1:50 (20mL per 1 Litre of water) as a spray to reduce the fungal spore load.



Ringworm on muzzle
(*Trichophyton equinum*)



Trichophyton equinum



Malassezia pachydermatis

¹ Vanden Bossche H1, Engelen M, Rochette F. J Vet Pharmacol Ther. 2003 Feb; 26 (1): 5-29. ² Hnilica KA1, Medleau L.; Vet Dermatol. 2002 Feb; 13 (1): 23-8. ³ Studdert V & Hughes, K; AVJ, V 68, Issue 6 1991. ⁴ Pascoe RR AVJ 52, (9) 1976. ⁵ White SD, Yu A; AAEP Proceedings; Vol 52; 2006. ⁶ Petrov V et al, Trakia J of Sci Vol 6 Suppl, 2008.

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PROPERTIES

Enilconazole is an imidazole with potent antifungal activity applied topically for the treatment of dermatophytosis and aspergillosis. It has been used safely in cats, dogs, cattle, horses, and chickens and is prepared as a 0.2% solution for the treatment of fungal skin infections. When infused into the nasal turbinates of dogs with aspergillosis, enilconazole treated and prevented the recurrence of fungal disease. When applied topically to dog and cat hairs, enilconazole inhibits fungal growth in 2–4 rather than 4–8 treatments, as is necessary with other topically administered antifungal agents¹.

Dermatophytes are parasitic fungi (including Ringworm) that infect skin, hair, nails, and the hoof.

1. The Merck Veterinary Manual; 2009–2015.

INDICATIONS

For control of ringworm (*Microsporum* spp. and *Trichophyton* spp.) and other forms of dermatomycosis in horses and dogs. A product containing Enilconazole 100 mg/mL is registered in France for use on cats for treatment of Ringworm. Registration details are FR/V/77038748 9/1982. Cats should be prevented from ingesting the emulsion by licking or grooming. In rare cases of ingestion anorexia, salivation and vomiting has been reported. This is an 'off label' use. This information is provided as it is known products containing Enilconazole are used for treatment of ringworm on cats.

DIRECTIONS FOR USE

Enilconazole is a synthetic antimycotic with potent antifungal actions against dermatophytes.

DOSAGE AND ADMINISTRATION

Dilute 1 part Austrazole topical fungicide in 50 parts of lukewarm water (to 20 mL of Austrazole topical fungicide add lukewarm water and make up to 1 Litre). Make up the quantity of wash needed to treat the animal immediately. Discard any remaining unused diluted wash after application. Remove crusts from skin and hair with a hard brush which has been soaked in the diluted Austrazole topical fungicide. At the first treatment the animal should be sprayed or washed completely.

HORSES: The skin lesions/infected and surrounding area should be washed using Austrazole topical fungicide 4 times, at 3 to 4 day intervals.

DOGS: Wash using Austrazole topical fungicide at 3 to 4 day intervals. It is important that the skin is thoroughly wet with the emulsion. When applying the diluted emulsion brush the hair in the opposite direction to hair growth. Long haired dogs should be clipped. New hair growth may be temporarily discoloured.

SPECIFIC TREATMENT REGIMEN

Treat twice weekly for two weeks (4 treatments)

First treatment: Wash the entire animal with the emulsion. Brush hair to ensure skin and hair is thoroughly soaked with Austrazole.

Second treatment: Apply emulsion to ringworm lesions.

Third treatment: Apply emulsion to ringworm lesions.

Fourth treatment: Wash the entire animal with the emulsion. Brush hair to ensure skin and hair is thoroughly soaked with Austrazole.

GENERAL DIRECTIONS

To help prevent re-infection and contamination by ringworm spores wash or spray with the diluted emulsion all stable equipment including girth straps, saddles, harnesses, bridles, head stalls, riding boots and other equipment that may have been used on the ringworm affected horse. For dogs wash or spray all equipment which may have been used such as brushes, baskets, blankets, collars etc.

Apply and do not rinse off.

MEAT WITHHOLDING PERIOD (HORSES)

DO NOT USE less than 28 days before slaughter for human consumption.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. When preparing wash or spray wear face shield or goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash face shield or goggles.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

DISPOSAL

Dispose of empty container by wrapping with paper and putting in garbage.

STORAGE

Store below 30°C (room temperature). Protect from light.

PRESENTATION

Bottles of 50 mL, 100 mL and 1 Litre.

APVMA Approval No.: 70030/62332

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