

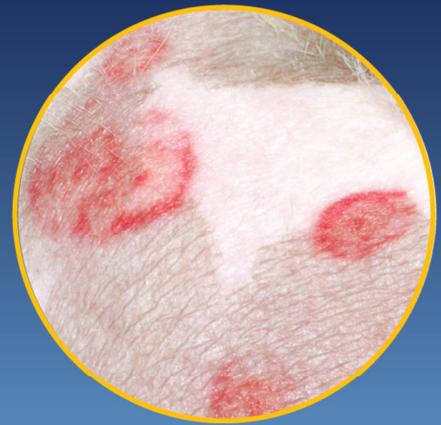
NATURAL PET[®] Care

Useful Tips

How to ensure a successful treatment of fungal infections?

- ❖ *The infected area should be thoroughly clipped down close to the skin. Avoid causing any irritation on the skin to prevent spreading. Clippers and other grooming tools used by the infected pet should be cleaned with disinfectant.*
- ❖ *Always keep the infected area thoroughly clean and dry, especially in between the claws and skin fold area.*
- ❖ *If the infected area becomes itchy, use an E-collar on your pet to prevent scratching which can damage the skin further and cause spreading.*
- ❖ *Confining your pet to one room of the house until treatment has finished or fully cured.*
- ❖ *Wash all collars, combs, towels, clothes, soft toys, baskets, bedding, pet carriers and litter boxes with disinfectant and discard any items that cannot be washed. Do not share these items with other pets as infection can be easily spread through sharing.*
- ❖ *Thoroughly clean all hard surfaces in the house where your pet has been. Vacuum any carpeted areas and throw away the vacuum cleaner bag once done.*

Fungal Infection



*Fungi grow rapidly especially in hot and moist weather. Fungal infections on pets are most commonly found on the skin, coat and nails. In dogs, about 70% of cases are caused by *Microsporum canis*, 20% by *Microsporum gypseum*, and 10% by *Trichophyton mentagrophytes*; in cats, 98% of cases are caused by *Microsporum canis*.*

Terbinafine – An Effective Antifungal

*Terbinafine is an effective fungicidal against dermatophytes, moulds and certain dimorphic fungi and some yeast. It kills dermatophytes such as *Trichophyton* (e.g. *T. rubrum*, *T. mentagrophytes*, *T. verrucosum*, *T. violaceum*), *Microsporum canis* and *Epidermophyton floccosum* and *Pityriasis versicolor* due to *Pityrosporum orbiculare*.*

Terbinafine is more effective than other topical antifungals (eg. Clotrimazole and Oxiconazole) because it kills fungus causing the skin infections (fungicidal) and does not just inhibit the growth of fungus (fungistatic). It has shorter duration of treatment in comparison to other topical antifungals.