

Product Name: FLEA PATROL natural flea drops.

Disease/Health Issue Explanation: Fleas are an ongoing issue for any dog and cat owner and *the solution to getting on top of them is to break the flea cycle* – and fleas have a complicated life-cycle. **Adult fleas make up only around 5% of the flea population** – these feed on blood only. This is how chemical flea treatments are effective. They feed off the host, poisoning themselves through poisoning the host, at a low-level. **Flea larvae make up about 35% of the flea population in a home with fleas, 50% are flea eggs and 10% are flea pupae. At certain stages of the life cycle, fleas are resistant to insecticides and flea control products. This means that 2-3 re-treatments can be required to get on top of a flea infestation, as well as additional sanitation measures** (such as vacuuming up eggs and juvenile fleas). Both pets and the home environment require attention and treatment to get on top of an infestation. Major infestations can take a long time to get on top of as you may think it has ended – but when a newly emerged female flea finds a host, she can lay eggs within a day. If your pet is constantly being reinfested with fleas after being treated (and remember only around 5% of the flea population is adult and therefore treatable with commercial pet de-fleaing products), it is likely there is an environmental infestation going on in or around your house.

Fleas are the bane of any pet owner's life – not only do they irritate your pet, causing itching and scratching – once in your home they lay eggs in the furniture, carpet... and anywhere else they have access to. We WOULD NEVER RECOMMEND GOING AGAINST YOUR VET'S ADVICE, but if you are set on a natural approach and pathway to ridding your pet and home of fleas, there are plenty of ways to treat them without a chemical intervention. **Please see 'Other Useful Protocols that Work Alongside FLEA PATROL natural flea drops'** for detailing of these.

Product Explanation: The FLEA PATROL natural flea drops is designed to support the pet's immune system, which in turn helps repel fleas. It is a gentle, natural way to support your pet when they have flea complaints, whilst offering the confidence that you are not asking your pet to ingest potentially dangerous chemicals, or applying them to their skin.

Specific Dosing Instructions:

FLEA PATROL flea repellent drops: PUMP 2 DOSES INTO YOUR PET'S WATER BOWL SO YOUR PET CAN DOSE THEMSELVES EACH TIME THEY TAKE A DRINK, FOR 7 DAYS. IF YOUR PET DOES NOT DRINK REGULARLY FROM THE WATER BOWL, DOSE TWICE DAILY. After dosing for 7 days, pump into the water bowl, or dose twice daily, 3 days a week to maintain. In a case of a heavy flea burden, you can safely dose 3 times daily until the infestation has subsided.

PLEASE SEE 'OTHER USEFUL PROTOCOLS...' BELOW FOR FURTHER HELP WITH GETTING ON TOP OF A FLEA INFESTATION.

How the Product is Dispensed: FLEA PATROL flea repellent drops are dispensed in 50ml aluminium bottles with pump action dispensing. This is a deliberate move away from traditionally prepared remedies where drops are dispensed by a self-limiting dropper. The pump action prevents bacterial contamination (that easily occurs when administering drops into an animal's mouth through a dropper), as well as providing a measured dose. 1 pump = 1 dose. Each 50ml bottle contains 130 doses.

Product Ingredients:

FLEA PATROL flea repellent drops are prepared in a base of vegetable glycerine and spring water. Other ingredients included are: Pulex, Ctentaphile and Sulphur.

Product Outline:

FLEA PATROL flea repellent drops are:

- entirely non-toxic and safe for use for any animal but not recommended for animals 12 weeks or under as it may loosen stools,
- safely used alongside current prescription medication and supplementation,
- safe for use in pregnant and lactating animals,
- made in New Zealand, from products sourced in New Zealand,
- guaranteed for a shelf-life of 2 years.

Other Useful Protocols that Operate Alongside the FLEA PATROL natural flea drops:

The FLEA PATROL natural flea drops work best as part of The FLEA PATROL kit. As with all things, a healthy gut is often the start of a healthy pet. It is a wise idea to examine your pet's diet, to begin with. Incorporating broth and probiotics is often a good place to start. The immune system is built by the surroundings your pet finds themselves in. Is their home life stressful? Does your pet have a quiet place they can retreat to that they know is their 'place'? Are they able to eat in a quiet environment, without their food source being challenged? Are there ways of improving their life? Their overall health will thank you for paying attention to the details of their life.

Regarding their environment, sanitation is of the utmost importance and is an ongoing step in the process of maintaining a flea free home. As discussed in 'Disease/Health Issue Explanation', breaking the life-cycle of the flea is the key to getting control of any flea infestation. And since only approximately 5% of the fleas are visible, at any given time, you know 95% of their population is living in your furniture, carpet, bedding... and anywhere else they choose. It is commonly thought that once a flea treatment is given that the flea problem is eradicated – but if your pet has fleas again within 5-10 days of being treated, you know you are dealing with an infestation either inside or outside your home. Following are ways you can help rid your home and outdoors of flea infestation:

1. Boric acid (the most common ingredient in flea powder products, sprinkled onto carpet) can kill flea larvae – which makes up 35% of the flea infestation. You can sprinkle this freely on carpets, mats, etc. They larvae will actively feed on boric acid and this will kill them. Before applying to carpet, etc., make sure you vacuum thoroughly first. Apply liberally, wait for a couple of hours (removing your pets from the home), and then re-vacuum. You will likely need to do this every 5-10 days for 3-5 times, to make sure you are breaking the flea cycle thoroughly.
2. Outdoor flea spray: Shady, damp areas often attract fleas. Combine 2 litres of vinegar, 1 litre of water, 250ml lemon juice and 125ml of witch hazel in a large spray bottle and spray liberally in areas around your home that could be attractive to fleas. You can also spray this mix on pet bedding, furniture and carpet. A good idea is to take your pet's bedding outside, shake

thoroughly, and cover in this spray on a sunny day. Leave outside to dry, shaking liberally to remove any dead fleas, once dried.

3. Spray pet's bedding with FLEA PATROL rapid kill spray, once dried from above spray, and let dry thoroughly. This helps repel fleas.
4. Vacuum, vacuum, vacuum. Pull furniture cushions out, spray with homemade vinegar spray above and leave to lay out in the sun. This may need to be done every 5-10 days, to get a moderate to serious infestation under control.

But, please don't leave your pet suffering! In situations where your pet is overwhelmed by parasites then it may be the best thing to use conventional commercial products to successfully combat and control an outbreak. Once controlled, we can aid the maintenance through use of drops, spray and soap. In trialling, where pets were extremely burdened by parasites, conventional flea treatments (both for pet treatment and also the use of flea bombs) were used to get control of rather out-of-control situations. The dogs were suffering, in these cases, and it was in their best interest to get control of the situation, as soon as possible. We then used the drops, spray and soap, and were able to keep the dogs flea free for ever-increasing amounts of time between applications of commercial flea treatment. These dogs were exposed to farming environments where fleas and ticks were a serious problem. In trialling dogs in suburban areas where they did not enter farmed or forested areas, the drops were enough to keep fleas away – without the use of the spray or the soap. In situations where suburban dogs went on adventure walks, the FLEA PATROL rapid kill spray was sprayed on before walking and bugs were repelled by it.

Frequently Asked Questions:

- What if I give more than 1 pump in a dose? Will it hurt them?

No – not at all.

- I don't think I gave my pet a full pump of drops as a dose. Will it still be effective?

Yes – the dose doesn't need a full pump to be effective.

ALWAYS CONSULT YOUR VETERINARIAN IF YOU HAVE ANY CONCERNS ABOUT YOUR PET'S WELL-BEING OR IF YOU BELIEVE YOUR PET IS SUFFERING.