

RESPIT® Injectable

RESPIT Injectable is given under the skin (subcutaneously) **every week**. Many pet owners learn to give injections themselves under the guidance of their veterinarian. Beginning with 0.1 ml, increase the dose by 0.1 ml weekly until the weekly maintenance dose is reached (0.5 ml for pets less than 22 lbs. (10 kg) and 1.0 ml for pets more than

22 lbs.) Depending upon your pet's individual response, your veterinarian may adjust the maintenance dose. Each 10 ml vial contains a 10-20 week supply.

Recommended Dosing Schedule

Week	Dose (pet < 10 kg)	Dose (pet > 10 kg)
1	0.1 ml	0.1 ml
2	0.2 ml	0.2 ml
3	0.3 ml	0.3 ml
4	0.4 ml	0.4 ml
5	0.5 ml	0.5 ml
6	0.5 ml	0.6 ml
7	0.5 ml	0.7 ml
8	0.5 ml	0.8 ml
9	0.5 ml	0.9 ml
10	0.5 ml	1.0 ml
Continue once weekly	0.5 ml	1.0 ml

Each pet's ideal dose should be determined during the course of therapy by observing the degree of hypersensitivity they display, if any. The dosing frequency is often reduced after one year.

Most pets begin showing a response to therapy within three months, but others will require up to one year.

A Note From Dr. Plant

"Consulting with veterinarians across the country, I realized that the limitations of allergy testing were preventing many pets from receiving immunotherapy. Yet, studies suggest that knowing precisely what a pet is allergic to is not necessary, or even possible. RESPIT allows veterinarians to prescribe immunotherapy to counter the most important allergenic substances found in a region, rather than relying on test results that are often questionable."

—Jon Plant, DVM, board-certified veterinary dermatologist and developer of RESPIT

Testimonial

"I had been dealing with atopic issues with my Labrador Retriever for 7 years with variable success. When my son's Blood Hound developed atopy, I decided I finally needed to explore immunotherapy for both dogs to more effectively manage their atopy.

We saw Dr. Plant a year ago and both dogs were started on RESPIT. Both dogs have responded beautifully with the Blood Hound having occasional flare-ups.

I regret not starting immunotherapy sooner with my Labrador and strongly recommend RESPIT immunotherapy to my clients with atopic dogs. Those clients that have started RESPIT therapy have also had good results."

—Kay Edwards, DVM, Estacada, OR



regionally-specific
immunotherapy

The practical, scientifically
formulated solution for
your pet's allergies

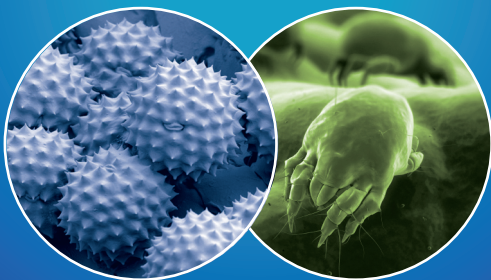
Allergies and your pet

Itching and scratching due to allergies can dramatically diminish a pet's quality of life. Pets are most often allergic to dust mites, grasses, and tree and weed pollens (allergens). Several options are available to treat allergic skin diseases of pets, but only one targets the airborne allergens that most often cause the problem: *immunotherapy*.

What is immunotherapy?

You probably know somebody who has gone through "allergy shots" to manage their own allergy symptoms. Known as immunotherapy, or *hyposensitization*, this form of treatment is effective for most dogs with atopic dermatitis ("allergies"). Small amounts of allergens are given to the pet, often by pet owners under the guidance of their veterinarian. Over time, this allows your pet to tolerate natural exposure to the allergens.

Common Allergens



Pollen and Dust Mites

What makes *RESPIT*® unique?

In the past, an allergy test was required to begin immunotherapy. The accuracy of these tests is affected by many factors and false positive and false negative reactions are common. *RESPIT* was developed by a board-certified veterinary dermatologist as the "no-test" immunotherapy alternative for pets, emphasizing a practical solution derived from the assimilation of numerous studies. Instead of relying on allergy testing, *RESPIT* is formulated to include the most significant allergens in each geographic region.



How effective is immunotherapy?

Allergies tend to be a lifelong problem but through the use of *RESPIT* your pet's allergies can usually be controlled. You will typically see improvement within 3 to 6 months, but for some pets it may take up to a year to see the full benefit. Your veterinarian may initially prescribe additional treatment for your pet's comfort. The good news is that about 75% of pets respond well to immunotherapy. Some pets require treatment for life, others are able to discontinue immunotherapy after 3–4 years without relapsing.

How is *RESPIT* given?

Two routes of administration are available: *RESPIT* Injectable and *RESPIT* Oromucosal Spray. Each product has advantages and disadvantages relating to convenience, but they are equally effective.

RESPIT Oromucosal Spray



RESPIT Oromucosal Spray is given by squirting a small volume of allergen extract in your pet's cheek every day. Allergens are absorbed across the mucosa of the oral cavity where they interact with the immune system. Consistent daily dosing is particularly important with this form of therapy, known as sublingual immunotherapy (SLIT) in people.

Recommended Dosing

Pet Weight	Dose	Days supplied per 30 mL bottle
Less than 10 kg (22 lbs)	2 squirts once daily	150
Greater than 10kg (22 lbs)	3 squirts once daily	100

Each "squirt" (a full depression of the spray cap) delivers 0.1 ml of the allergen extract. Withhold food and water and observe the pet for 30 minutes follow dosing.

A gradual build-up of the dose, as is recommended for *RESPIT* Injectable, is usually not necessary. As a precaution, the first dose may be administered under veterinary supervision. Daily treatment for 3-4 years may result in long-term benefits after discontinuation, based on data in humans.

Before using *RESPIT* Oromucosal Spray for the first time, attach the spray nozzle then fully depress the sprayer 1-2 times over a sink to prime the pump. Refrigeration is recommended.