

Hyposensitization

IMOVET CAC/FAC/EAC* ad us. vet.

Individual Hyposensitization solutions for dogs, cats and horses

Composition of the solution

Allergens are individually combined for each patient; Allergens (adsorbed on Aluminium hydroxide) are stored in buffered physiological salt solution containing 0,5% Phenol. The composition of the solution is made out of commercially available allergen concentrates sold in EU and Switzerland.

Vial 3: standard allergen concentration

Vial 2: diluted 1:10

Vial 1: diluted 1:100

Dosage and administration

The allergen solution(s) used to treat atopy are injected every 1-4 weeks in increasing quantities and concentrations. The injection must be subcutaneous. Allergen solutions containing pollen cannot be mixed with mites/mould allergen containing solutions due to the instability. For this reason, patients being desensitized for both pollen and mites/mould must receive two separate injections.

Initial treatment regimen

Week	Date	vial Nr.1	vial Nr.2	vial Nr.3
0		0.1 ml		
1		0.2 ml		
2		0.4 ml		
3		0.8 ml		
5			0.2 ml	
7			0.4 ml	
9			0.8 ml	
12				0.2 ml
15				0.4 ml
18				0.8 ml
21				0.8 ml

Orders for continuation of the therapy should be addressed to your veterinarian!

Week	Date	Vial Nr.1	Vial Nr.2	Vial Nr.3
25				0.8 ml

Schedule for continuation of treatment

Week	Date	Vial Nr.1	Vial Nr.2	Vial Nr.3
0 = 29				0.8 ml
4				0.8 ml
8				0.8 ml
12				0.8 ml
16				0.8 ml
20				0.8 ml
24				0.8 ml

Orders for continuation of the therapy should be addressed to your veterinarian!

Week	Date	Vial Nr.1	Vial Nr.2	Vial Nr.3
28				0.8 ml

* CAC: Canine Allergy Control

* FAC: Feline Allergy Control

* EAC: Equine Allergy Control

Further information

Duration of therapy

Itching and skin pathology should improve significantly or even disappear within 1-3 months. If after 6 months no improvement has been recorded, the diagnosis must be reevaluated and other, possibly simultaneously occurring sicknesses, must be considered. A successful hyposensitization treatment should be continued mostly the whole life. The injections are carried out every 4 weeks.

Conduct at time of injection

The injection should not be made within the hour before or the hour after a meal is given. A small treat is allowed. It is important to restrict vigorous exercise after the injection.

Itching shortly after the injection (from hours to 2 days)

For the next injection, reduce the allergen given by 2 steps.

Reoccurring itching during the therapy

Should the itching reoccur after 2-3 weeks, then the injections must be done more often (every 2-3 weeks).

Simultaneous administration of vaccinations and medication

Baths, antihistamines or small doses of cortisone can influence the persistence of itching. Higher doses of cortisone make a successful Hyposensitization impossible. Vaccination should not be carried out on the day of allergen administration.

Forgotten injections

If an injection was forgotten for less than a week, then it should be given, and the régime continued as previously. When the injection is overdue more than a week, then the dose should be reduced by 2 steps.

Side effects

- Initial side effects could be sleepiness, restlessness, abnormal behavior.
- At the beginning of therapy, the recently treated patient should be observed for 30 - 60 minutes to detect possible but seldom intolerance reactions.
- Critical reactions are very rare. In the case of breathing difficulties, vomiting, diarrhea, collapse or an allergic rash, a shock therapy with adrenaline or cortisone would be implemented by a veterinarian.

Storage

Keep refrigerated at 2 - 8° C. Do not freeze.

Stability

8 months from date of manufacture.

Commercial product

Set for start of therapy: 3 vials of 1.8–5.8mL depending on allergen concentration (strength 1-3). Set for maintenance of therapy: 1 vial of 6mL (strength 3). 1 set contains enough therapy solution for minimum 6 months of treatment.

Production and Distribution for EU: Jahn-Apotheke, Schwarzwaldstrasse 146a, D- 79102 Freiburg

Production for Switzerland: Dr. E. Gräub AG, CH-3018 Bern

Distribution in Switzerland: Imovet bg, Dr. B. Bigler, 3008 Bern.