



POLYPRENYL IMMUNOSTIMULANT™ DOSAGE FOR RHINOTRACHEITIS

BODY WEIGHT kg	BODY WEIGHT lb	ORAL DOSE	VIALS per 15-days course*
0.7 kg	1.5 lb	0.17mL q12h	0.5
1.4 kg	3.0 lb	0.30mL q12h	1
2.0 kg	4.4 lb	0.50mL q12h	1.5
2.7 kg	6.0 lb	0.67mL q12h	2
3.4 kg	7.5 lb	0.85mL q12h	2.5
4.0 kg	8.8 lb	1.00mL q12h	3
4.8 kg	10.5 lb	1.18mL q12h	3.5
5.5 kg	12.0 lb	1.35mL q12h	4
6.0 kg	13.2 lb	1.50mL q12h	4.5
6.8 kg	15.0 lb	1.70mL q12h	5
8.0 kg	17.6 lb	2.00mL q12h	6

* Estimated quantity only.

INDICATIONS

Polyprenyl Immunostimulant™ reduces the severity of clinical signs resulting from feline herpesvirus infection (URI, FHV-1, FVR, FRV) in cats eight weeks of age or older.

DOSAGE AND ADMINISTRATION

Polyprenyl Immunostimulant™ is administered orally; a single dose equals 0.25 ml/kg. The recommended dosage is two oral doses of **Polyprenyl Immunostimulant™** daily for 15 days.

SAFETY

Safety studies in 390 cats showed that oral administration of 0.5 mg/kg of **Polyprenyl Immunostimulant™** twice daily for 15 days is safe for cats eight weeks of age or older. No signs of illness were noted in toxicity tests conducted at 5 mg/kg dose of **Polyprenyl Immunostimulant™**. More information is available on our website vetimmune.com.

FEATURES

- **Polyprenyl Immunostimulant™** is the only USDA-approved oral treatment for feline rhinotracheitis. No analogs or similars exist.
- 100% sourced and manufactured in the USA.
- Exceptional safety record: no adverse events reported during studies or seven years post-market introduction.
- Small volume of liquid is easy to administer to cats.

SASS & SASS, INC.

Helping the body fight disease™

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COMPARISON CHART (for reference only)

FEATURES	POLYPRENYL IMMUNOSTIMULANT™	FAMCICLOVIR
The only treatment approved by the US government for rhinotracheitis (FVR, URI, FHV-1, FRV) in cats	YES ¹	NO
Efficacy & safety results in cats demonstrated in controlled studies regulated by the US government	YES ¹	NO
Designed & formulated specifically for cats	YES	NO
Proven safe for use in cats	YES ^{1,2}	NO
Side effects on cats	NO	YES ³
Available in final formulation	YES	NO <i>Must be compounded</i>
Cat-friendly administration	YES <i>Oral liquid, small volume</i>	NO <i>Large pill</i>
Mechanism of action	Immunity modulation	Direct antiviral

POLYPRENYL IMMUNOSTIMULANT™ AND THE RETURN OF THE CAT TO A HEALTHY AND HAPPY SELF.

Polyprenyl Immunostimulant™ is the **only** therapeutic approved by the USDA for the treatment of feline rhinotracheitis. It reduces the severity of the disease in cats. It is a very safe, well-tolerated oral liquid designed with cats in mind. It was safe in 390 cats in the field study and caused no adverse events in a four-digit number of cats and kittens treated over seven years after its licensing. Our user surveys show **Polyprenyl Immunostimulant™** makes cats happy, energetic, and returns them to their healthy selves.

Herpesvirus, which causes FVR, is a latent infection with periodic flareups. It cannot be cured; it can only be controlled so that the cat does not experience URI signs that make her feel bad. All herpesviruses destroy correct immune responses. Sickness behavior comes from a lack of proper immune response⁴. While Famciclovir lessens the viral load during flareups, cats do not read the viral titer report. If immunity has been destroyed, cats feel equally bad regardless of the viral load.

Polyprenyl Immunostimulant™ reduces clinical signs and alleviates the feeling of sickness by restoring proper immune response.

¹ Polyprenyl Immunostimulant circular

² Legendre et al., 2017 <https://doi.org/10.3389/fvets.2017.00024>

³ Thomasi et al., 2016, <https://doi.org/10.2460/javma.249.5.526>

⁴ Tizard, 2008, *Animal Health Res Rev* 9; 87-99