



## We have animals covered, too.

**PCCA ZoSil** is the compounding industry's first topical gel base developed specifically for use in veterinary compounding. From dogs to donkeys, cats to kangaroos, horses to hamsters, this exclusive silicone hydrogel base is designed to topically deliver active pharmaceutical ingredients (APIs) to animal skin. Specifically, it is ideal as a base in formulations for dermatitis and wound care.

ZoSil is rich in fatty acids such as omega 3, omega 6 and conjugated linoleic acids, making it the ideal compounding base for adding active pharmaceutical ingredients (APIs) for any dermalogic formulations and wound care. Examples of common APIs used topically for various skin conditions are antibiotics, antifungals, anti-inflammatories, anesthetics, antiseptics and mast-cell stabilizers. Furthermore, ZoSil's proprietary Smart Diffusion Technology™ possesses a unique mechanism that releases fatty acids to provide moisturization and help improve the appearance of red, flaky and irritated skin.

### BENEFITS

- **Optimal topical delivery for animals:** ZoSil was developed specifically for animal skin, which is different than that of humans
- **Easy-to-use:** It absorbs rapidly into animal skin, leaving no greasy residue
- **Skin-friendly:** Its Smart Diffusion Technology uses a unique fatty-acid releasing mechanism, which provides moisturization to help improve the appearance of red, flaky, irritated skin
- **Fur-friendly:** Its natural ingredients include conditioners to promote healthy, shiny fur without matting or gumming



### POTENTIAL USES

- Veterinary dermatology
- Veterinary wound care

### COMMONLY COMPOUNDED WITH

- Antibiotics
- Antifungals
- Anti-inflammatories
- Anesthetics
- Antiseptics
- Mast-cell stabilizers





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## FORMULATED WITHOUT

- Gluten
- Soy
- Casein
- Dairy
- Dyes

## FORMULA EXAMPLES

- **PCCA Formula #12301**  
Diphenhydramine HCl 2% Topical Gel (ZoSil) (Vet)  
(FormulaPlus™  BUD Study)
- **PCCA Formula #12305**  
Hydrocortisone 1% Topical Gel (ZoSil) (Vet)  
(FormulaPlus™  BUD Study)
- **PCCA Formula #12299**  
Ciprofloxacin 2%/Itraconazole 2% Topical Gel (ZoSil) (Vet)  
(FormulaPlus™  BUD Study)
- **PCCA Formula #12283**  
Itraconazole 1% Topical Gel (ZoSil) (Vet)  
(FormulaPlus™  BUD Study)
- **PCCA Formula #12291**  
Ivermectin 1% Topical Gel (ZoSil) (Vet)

For more example formulas, PCCA members can visit [bit.ly/zosil-formulas](https://bit.ly/zosil-formulas).

## FREQUENTLY ASKED QUESTIONS

### Is ZoSil harmful if licked by an animal?

No. ZoSil is formulated without toxic ingredients.

### Can ZoSil be used in formulations for exotic animals?

ZoSil is a viable base to use in topical compounds for mammals, birds and reptiles.

### Can ZoSil be used in dosage forms other than topical?

No. While ZoSil is formulated without ingredients typically considered toxic to animals if ingested, it is only intended for topical application.

### Is ZoSil anhydrous?

No. ZoSil is a silicone hydrogel. Therefore, preparations compounded with ZoSil should be given an appropriate



beyond-use date (BUD) according to USP Chapter 795. Always be sure to follow the appropriate USP chapter(s) when compounding.

## PLEASE NOTE

*Always make sure you have checked the PCCA formula database and are following the most up-to-date version of a formula, as changes are continually made to existing formulations to provide the highest quality. The formulas and/or statements listed are provided for educational purposes only. They are compounding ideas that have commonly been requested by physicians and have not been evaluated by the Food and Drug Administration. Formulas and/or material listed are not to be interpreted as a promise, guarantee, or claim of therapeutic efficacy or safety. The information contained herein is not intended to replace or substitute for conventional medical care or encourage its abandonment. Every patient is unique, and formulas should be adjusted to meet their individual needs.*