

Drug Information Sheet

(S)-methoprene

Common brand names

Not available as a single ingredient product for use with household pets.

Combined ingredients

[Frontline Plus](#) Topical Solution for Dogs and Cats (with Fipronil)

[Frontline Gold](#) Topical Solution for Dogs and Cats (with Fipronil and Pyriproxyfen)

Duoflect Topical Solution for Dogs and Cats (with Fipronil)

No generic products are available.

Uses of (S)-methoprene

(S)-methoprene is a larvicide used to control fleas in [dogs](#) and [cats](#). It does not kill fleas but disrupts their life cycle, preventing early stages from developing into adults.

As such (S)-methoprene is not used as a single ingredient product, but combined with adulticides such as [Fipronil](#) to extend the efficacy of flea treatments.

Method of application

For external application. Combined ingredient products are supplied as topical solutions.

Dosage and administration

(S)-methoprene is not available as a single ingredient product.

For dosage and administration of combined ingredient products, refer to information on the specific product.

Possible side effects

(S)-methoprene alone is well tolerated by dogs and cats, with a low toxicity and high safety margin.

Side effects experienced by dogs and cats after treatment with products containing (S)-methoprene can generally be attributed to the other active or inert ingredients.

Signs of toxicity

Poisoning by (S)-methoprene alone is rare due to its low toxicity.

However, if you suspect your pet has had an overdose of any medication, please contact your veterinarian immediately.

Disclaimer

This information is provided for general reference only and is not intended to replace the packaging label or veterinary advice. This page may not include all side effects, uses, brand names or applications.