# READ SAFETY DIRECTIONS FOR ANIMAL TREATMENT ONLY SELAPRO® (SELAMECTIN) Topical Parasiticide for

Cats, Puppies, Kittens and Rabbits 60 mg/mL Selamectin

The SELAPRO® range of topical parasiticides contains SELAMECTIN a novel semi-synthetic compound of the macrocyclic lactone class, in a colourless to pale yellow, ready to use solution. It is available in single dose pipettes for topical (dermal) treatment of dogs and cats beginning at six weeks of age and rabbits beginning at 8 weeks of age. The content of each pipette is formulated to provide a minimum of 6 mg selamectin/kg body weight.

#### INDICATIONS

For the treatment, control and prevention of flea (*Ctenocephalides* spp.) infestations, control of flea allergy dermatitis, prevention of heartworm disease caused by *Dirofilaria immitis* and the treatment and control of ear mites (*Otodectes cynotis*) in dogs and cats. For the treatment of ear mites (*Psoroptes Cuniculi*) in rabbits. For the treatment and control of sarcoptic mange (*Sarcoptes scabiei*) in dogs and for the treatment of sarcoptic mange in rabbits. For the treatment and control of intestinal hookworms (*Ancylostoma tubaeforme*) and roundworms (*Toxocara cati*) in cats. For the treatment of lice in dogs and cats including biting (*Trichodectes canis*) and sucking lice (*Linognathus setosus*) in dogs and biting lice (*Felicola subrostratus*) in cats. Also for the treatment of cheyletiellosis (*Cheyletiellia* sp.) in rabbits.

#### EFFICACY

Adult fleas are killed for one month following administration of SELAPRO<sup>®</sup> according to the recommended dosing schedule. In addition, flea eggs exposed to this SELAPRO® dosing schedule are not viable and flea reproduction is stopped. Clinical signs of flea allergy dermatitis improve after treatment. Monthly administration of SELAPRO<sup>®</sup> prevents heartworm disease caused by *D. immitis*. Ear mites (*O. cynotis*) are eliminated after a single dose of SELAPRO<sup>®</sup> in cats and in 90% of dogs after two doses and are controlled by monthly dosing. Ear mites (*Psoroptes cuniculi*) in rabbits are eliminated after a single dose. Sarcoptic mange mites (S. scabiei) in dogs and the common intestinal hookworm (A. tubaeforme) and the common roundworm (T. cati) in cats are killed by a single dose of SELAPRO<sup>®</sup> and controlled by monthly dosing. Sarcoptic mites (S. scabiei) in rabbits are generally eliminated after one application of SELAPRO<sup>®</sup>. Biting lice in dogs (Trichodectes canis) and cats (Felicola subrostratus) are eliminated after a single dose. Sucking lice (Linognathus setosus) are eliminated in 90% of dogs by 28 days after a single dose. Cheyletiella sp. mites are eliminated in rabbits after a single treatment.

#### DIRECTION FOR USE Restraints

DO NOT USE in rabbits that may be used or processed for human consumption.

#### Contraindications

This product is contraindicated for use on dogs and cats less than 6 weeks of age. This product is contraindicated for use on rabbits less than 8 weeks of age.

#### DOSAGE AND ADMINISTRATION

Apply topically to the skin of dogs and cats once a month. For single treatment of rabbits.

## DOSAGE

Animal Type	Weight	Pack Colour	Number of pipettes per month
Puppy, Kitten or Rabbit	Up to 2.5 kg	Mauve	1
Cat, Rabbit	2.6 - 7.5 kg	Dark Blue	1

#### APPLICATION

Remove the pipette from the outer sachet using scissors or fold along diagonal line to expose nick; tear back at nick. Hold the pipette upright.

Tap the narrow part of the pipette to ensure the contents remain within the main body of the pipette.

Twist or snap back the tip.

Apply the product directly to the skin without massaging into the site. Part the hair on the back of the animal in front of the shoulder blades until the skin is visible. Place the tip of the pipette on the skin and squeeze the pipette to empty its entire contents directly onto the skin in one spot.

Avoid contact between the product and fingers. Keep away from eyes. Do not apply when the hair coat is wet. Bathing or shampooing dogs or cats two or more hours after treatment will not reduce the efficacy of SELAPRO<sup>®</sup>. In rabbits the effect of bathing or shampooing on the efficacy of SELAPRO<sup>®</sup> has not been assessed.

#### Flea Treatment, Control and Prevention

If the animal is already infested with fleas when the first dose of SELAPRO® is applied, then adult fleas on the animal are killed and no viable flea eggs are produced after the first application. This stops flea reproduction. An environmental infestation of fleas may persist for a short time after beginning treatment with SELAPRO® because of the emergence of adult fleas from pre-existing pupae. However, significant reductions in flea infestations are to be expected after just one monthly treatment as flea larvae in the animal's surroundings are killed or prevented from developing to adults by treatment with SELAPRO®.

For the prevention and lasting control of flea infestations, SELAPRO® should be applied at monthly intervals throughout the flea season, starting one month before fleas become active. This ensures that fleas infesting the animal are killed and that no viable flea eggs are produced by these fleas. Flea larvae in the animal's surrounds are also killed by SELAPRO®. This breaks the flea life cycle, controls and prevents flea infestations and improves the clinical signs associated with flea allergy dermatitis in most animals. The clinical signs in some animals may not respond to this treatment alone. To obtain maximum flea control, it is recommended that all cats and dogs in the same environment are treated.

#### **Heartworm Prevention**

For the prevention of heartworm disease SELAPRO<sup>®</sup> must be applied on a monthly basis. SELAPRO<sup>®</sup> may be applied year-round or at least within one month after the animal's first exposure to mosquitoes and monthly thereafter until the end of the mosquito season. This dose must be given within one month after the last exposure to mosquitoes. If a dose is missed and a monthly interval between dosing is exceeded, then immediate application of SELAPRO® and resumption of monthly dosing will minimise the opportunity for the development of adult heartworms. When replacing another heartworm preventive product in a heartworm disease prevention program, the first dose of SELAPRO<sup>®</sup> must be given within a month of the last dose of the former medication. SELAPRO<sup>®</sup> may be safely applied to heartworm infected animals, however, it is recommended, in accordance with good veterinary practice, that all animals  $\geq$  6 months of age be tested for existing heartworm infections before beginning medication with SELAPRO<sup>®</sup>. SELAPRO<sup>®</sup> is not effective against adult *D.immitis*; however it may decrease the number of circulating microfilariae.



## Ear Mite Treatment

A single dose of SELAPRO<sup>®</sup> was 100% effective in treating ear mites (*O. cynotis*) in laboratory studies with dogs and cats. In field studies, with a potential for reinfestation, a single dose of SELAPRO<sup>®</sup> eliminated ear mites in 100% of cats, and two monthly doses of SELAPRO<sup>®</sup> eliminated ear mites in 90% of dogs. A single dose of SELAPRO<sup>®</sup> was also found to be 100% effective in treating ear mites (*Psoroptes cuniculi*) in rabbits. Monthly use of SELAPRO<sup>®</sup> is suitable for a single treatment in rabbits. Cleansing of the infested ears is recommended to remove the debris.

#### Sarcoptic Mange Treatment for Dogs and Rabbits

For the elimination of sarcoptic mange (*Sarcoptes scabiei*), SELAPRO<sup>®</sup> should be applied once and is highly efficacious as a single dose. A second monthly dose of SELAPRO<sup>®</sup> may be required for complete elimination of mites in some dogs. Monthly use of SELAPRO<sup>®</sup> in dogs will treat any subsequent sarcoptes mite infestations. SELAPRO<sup>®</sup> is suitable for a single treatment of sarcoptic mange (*Sarcoptes scabiei*) in rabbits.

#### **Nematode Treatment for Cats**

For the treatment of intestinal hookworms (*A. tubaeforme*) and roundworms (*T. cati*), SELAPRO<sup>®</sup> should be applied once as a single treatment. Monthly use of SELAPRO<sup>®</sup> will control hookworm and roundworm infestations.

#### Lice Treatment

A single dose of SELAPRO<sup>®</sup> was 100% effective in treating biting lice in dogs (*Trichodectes canis*) and cats (*Felicola subrostratus*) with no lice found in laboratory studies at all assessments between 7 and 42 days post treatment. A single dose of SELAPRO<sup>®</sup> eliminated sucking lice (*Linognathus setosus*) in 90% of treated dogs when assessed 28 days after treatment.

#### **Cheyletiella Treatment for Rabbits**

For the treatment of Cheyletiella mites (*Cheyletiella* sp.) in rabbits, a single dose of SELAPRO<sup>®</sup> was effective at eliminating mites by 5 weeks post-treatment.

#### **ANIMAL SAFETY**

DOGS: SELAPRO® has been tested with no adverse reactions in dogs of over 100 different pure and mixed breeds including Collies. No adverse effects were observed when SELAPRO® was applied at 10 times the recommended dose and in pregnant and lactating females, breeding males and females and dogs six weeks of age and older. SELAPRO® was also applied at 3 times the recommended dose to heartworm infected dogs, and no adverse effects were observed.

CATS: SELAPRO® has been tested with no serious adverse effects in cats of over 15 different pure and mixed breeds. No adverse effects were noted when SELAPRO® was applied at 10 times the recommended dose and in pregnant and lactating females, breeding males and females and cats six weeks of age and older. SELAPRO® was also applied at 4 times the recommended dose to heartworm infected cats, and no adverse effects were observed. Accidental oral administration of SELAPRO® to cats may induce salivation or vomiting. RABBITS: SELAPRO® has been shown to be safe when applied at up to 3 times the recommended dose. The safety of SELAPRO® has not been assessed following accidental oral ingestion or in breeding rabbits of either sex including pregnant or lactating does.

Use of SELAPRO<sup>®</sup> in dogs and cats has occasionally been associated with transient application site reactions such as alopecia, coat colour change and pruritus. In well-controlled clinical studies in dogs and cats, SELAPRO<sup>®</sup> was used safely in animals receiving other frequently used veterinary products such as vaccines, anthelmintics, antiparasitics, antibiotics, steroids, collars, shampoos and dips.

#### NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

## Presentation

SELAPRO® is available in pipettes sizes for dogs, cats and rabbits of different weights.

SELAPRO <sup>®</sup> for	Pack colour	Contents (selamectin)
Puppies, kittens and small rabbits up to 2.5kg	Mauve	1,2,3 or 15 $ imes$ 15mg
Cats, rabbits: 2.6- 7.5 kg	Dark Blue	1,2,3 or 6 $ imes$ 45mg

Cats above 7.5 kg – use appropriate combination of pipettes.

#### **Safety Directions**

Will irritate the eyes. Avoid contact with eyes. If product in eyes, wash it out immediately with water. Wash hands after use. Flammable - Keep away from heat, sparks, open flames or other sources of ignition.

#### **First Aid**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

#### Disposal

Dispose of empty pipettes by wrapping with paper and placing in the garbage.

#### Storage

Store below 30°C (Room temperature) in the original carton, to protect from light.

#### Distributed by:

Norbrook Laboratories Australia Pty Ltd ACN 080 972 596, Unit 7/15-21 Butler Way, Tullamarine, VIC 3043. Free call: 1800 665 866

APVMA Approval Numbers: 86131/120200; 86133/120203



#### DANGER

# Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

Keep away from heat, sparks, open flames and hot surfaces - No smoking. Keep container tightly closed. Avoid breathing fumes, mists, vapours or spray. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Use only outdoors or in a well ventilated area. Use personal protective equipment as required.

Call a POISON CENTRE or doctor if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

