





PROTECTOR BAND FOR DOGS

Tick & Flea Collar for Dogs



Tick populations and incidence of tick-borne disease are spreading







Contrary to popular belief, ticks in various life stages are found on dogs throughout the year. Routine, year-round use of acaricides on all dogs is the foundation of any successful tick control program.¹

Climate change has led to longer tick seasons which require a 12-month tick prevention program

The Scalibor® Protector Band can help provide year-long protection against ticks that carry Lyme disease, Rocky Mountain spotted fever, Babesiosis,

Anaplasmosis and Ehrlichiosis.

SCALIBOR® Protector Band is an innovative product that completely reinvents tick protection for dogs!

- Provides long-lasting protection against ticks (up to 6 months)
- Patented insecticide/acaricide release technology
- Kills ticks that may transmit serious diseases
- Easy to use for better pet owner compliance
- Water resistant can be worn when swimming
- Odorless
- Excellent tolerance profile millions sold in Europe
- Active ingredient deltamethrin
- Kills all blood-feeding stages of ticks²
- Provides up to 6 months protection against fleas
- One size fits all
- Sold exclusively through veterinarians



SCALIBOR® Protector Band provides 6-month protection against ticks²

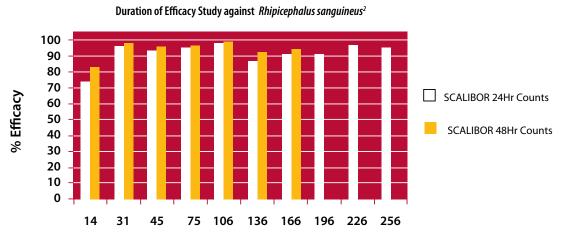
Reliable 6-month protection against:

- Brown dog tick (Rhipicephalus sanguineus)
- American dog tick (Dermacentor variabilis)
- Deer ticks (Ixodes scapularis and Ixodes pacificus)
- Kills ticks that may carry:
 - -Lyme disease
 - -Rocky Mountain spotted fever
 - -Babesiosis
 - -Anaplasmosis
 - -Ehrlichiosis



Against Brown dog tick (Rhipicephalus sanguineus):

- Up to 98% efficacy 24 hours after tick challenge*
- Up to 99% efficacy 48 hours after tick challenge*
- 96% efficacy even at day 256*



Days after Scalibor® Protector Band application (48Hr counts were not done on days 196-256)

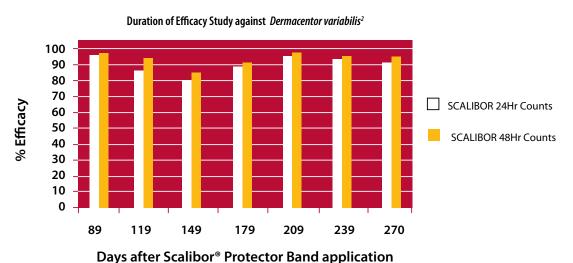
^{*} When Scalibor* Protector Band is worn 10 to 14 days or more prior to tick exposure. Maximal effectiveness achieved within 2 to 3 weeks of wear.

Provides up to 6 months protection against fleas²



Against American dog tick (Dermacentor variabilis):

- Up to 96% efficacy 24 hours after tick challenge*
- Up to 98% efficacy 48 hours after tick challenge*
- 91% efficacy even at day 270*



First tick challenge at day 88

^{*} When Scalibor[®] Protector Band is worn 10 to 14 days or more prior to tick exposure. Maximal effectiveness achieved within 2 to 3 weeks of wear.

Excellent tolerance experience

Over 20 million Protector Bands sold in Europe Studies show SCALIBOR® Protector Band is well tolerated²

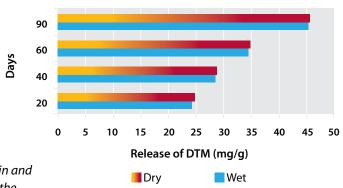
- · Not harmful to people or dogs when used according to label directions
- Dogs that wore up to 4 SCALIBOR® Protector Bands for 26 weeks expressed no adverse events
- Negligible systemic absorption

Sensitivities may occur after using ANY pesticide products for pets. If signs of sensitivity occur, remove collar and bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Water resistant protection²

- Can be worn even when swimming
- Wet conditions do not alter deltamethrin release

Degreasing or antiseborrheic shampoos remove lipid film from skin and temporarily reduce efficacy of topical ectoparasiticides, including the SCALIBOR Protector Band. Unlike monthly-applied ectoparasiticides, however, the SCALIBOR Protector Band can start re-delivering the active ingredient, deltamethrin, as soon as bath time is over.



Deltamethrin release from wet vs. dry Scalibor® Protector Band

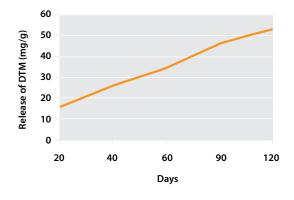


Patented deltamethrin-release technology

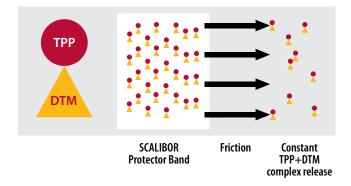
Delivers deltamethrin directly onto the dog's skin – spreading through the skin lipid layer.

 Friction releases deltamethrin steadily over 6 months

Scalibor Protector Band Deltamethrin Release Kinetics

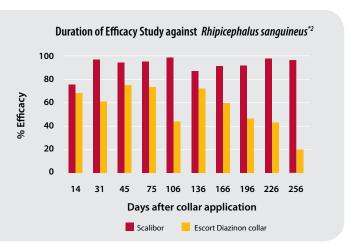


 Patented, vapor-free delivery of triphenyl phosphate (TPP) and deltamethrin (DTM) results in a consistant release of the TPP + DTM complex



Up to 98% efficacy 24 hours after tick challenge*

- New technology outperforms older collars²
- Groups of 8 beagle dogs
- Repeated infestations with 50 ticks (R. sanguineus) over 256 days
- · Ticks were counted after 24 hours



Easy to Use

Apply Scalibor® Protector Band just once every 6 months for year-round protection

Directions for use

- Tighten band until two fingers can fit snugly under band
- · Buckle and check that it is secure
- Trim off excess leaving 2 inches beyond the buckle
- Wash hands with soap and water
- Check fitting every 2-3 weeks collar shouldn't be to tight or too loose
- SCALIBOR® Protector Band should be applied at least 10-14 days before expected exposure to fleas and ticks











SCALIBOR® Protector Band... Protection that lasts

- Provides long-lasting protection against ticks (up to 6 months)
- Patented insecticide/acaricide release technology
- · Kills ticks that may transmit serious diseases
- Easy to use for better pet owner compliance
- Water resistant can be worn when swimming
- Odorless

- Excellent tolerance profile Over 20 million sold in Europe
- · Active ingredient deltamethrin
- Kills all blood-feeding stages of ticks2
- Provides up to 6 months protection against fleas
- · One size fits all
- Sold exclusively through veterinarians



Tick & Flea Collar for Dogs



REFERENCES:

1 - Little, S.E., Ehrlichia, ticks, and tick control in 2010 NAVC Bayer Cutting Edge Symposium 2010 pp 29-32. 2 - Data on file at Intervet/Schering-Plough Animal Health

Scalibor is the property of Intervet International B.V. or affiliated companies or licensors and is protected by copyrights, trademark and other intellectual property laws Copyright © 2010 Intervet International B.V. All rights reserved. SPAH-M-341

