

**STORAGE:**

Store in a cool, dry place.

**CONTAINER DISPOSAL:**

Any unused product or waste material should be disposed of in accordance with local requirements.

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Disposal and Container Handling:** Non refillable container.

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Never place unused product down any indoor or outdoor drain.

**Environmental Hazards**

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not add directly to water. Do not contaminate water when disposing of product or packaging.

**PRESENTATION:**

**BanFlea II Spot On For Small Dogs upto 4.5 Kgs**

1/3/6 Lami tube of 0.4 ml.

**BanFlea II Spot On For Medium Dogs of 4.6 Kgs upto 10 Kgs**

1/3/6 Lami tube of 1 ml.

**BanFlea II Spot On For Large Dogs over 11 Kgs upto 25 Kgs**

1/3/6 Lami tube of 2.5 ml.

**BanFlea II Spot On For Extra Large Dogs over 25 Kgs**

1/3/6 Lami tube of 4 ml.

**VETERINARY.**

**FOR ANIMAL TREATMENT ONLY.**

**NOT FOR HUMAN USE.**

**FOR EXTERNAL APPLICATION ONLY.**

**SHAKE WELL BEFORE USE.**

**KEEP OUT OF REACH OF CHILDREN & PETS, AWAY FROM FOOD.**

Carefully read the accompanying instructions before use.

# Veko

Manufactured & Marketed by:

**Veko Care Pvt. Ltd.**

Customer care: care@vekocare.com

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VPPIE087

For the use only of a Registered Veterinary Practitioner or a Hospital or a Laboratory or a Farm.

Imidacloprid, Permethrin and Pyriproxyfen Solution

## BanFlea® II

**SPOT-ON SOLUTION**

**Once-A-Month Topical Ticks, Fleas & Lice Prevention & Treatment for Dogs.**

**COMPOSITION:**

Each ml contains :

Imidacloprid	88 mg
Permethrin	440 mg
Pyriproxyfen	4.4 mg
Excipients	q.s.

**INDICATIONS:**

For the prevention and treatment of Ticks, Fleas, Mosquitoes, Biting Flies and Lice:

- Repels and kills ticks, including Deer ticks (vector of Lyme disease and anaplasmosis), American dog ticks (vector of Rocky Mountain spotted fever, tularemia and ehrlichiosis), Brown dog ticks (vector of ehrlichiosis, anaplasmosis, bartonellosis, canine hemoplasmosis, babesiosis and Rocky Mountain spotted fever), and Lone Star ticks (vector of ehrlichiosis and tularemia).
- Repels and kills all life stages of fleas.
- Prevents fleas on treated dogs from infesting your home.
- Kills fleas within 12 hours and continues to prevent infestations for a month.
- Prevents development of fleas, flea eggs, pupae and larvae for a month.
- Larval flea stages in the dog's surroundings are killed following contact with a BanFlea® II treated dog.
- Repels biting flies and kills chewing lice.
- Waterproof - remains effective even if pet gets wet.
- Convenient, once-a-month application.

**DOSAGE AND ADMINISTRATION:**

Administer in accordance with the following table:

(Body Weight)	Volume (ml)
For Dogs 7 weeks and older weighing up to 4.5 kgs (4 - 10 lbs) (For Small Dog)	0.4 ml
For Dogs 7 weeks and older weighing between 4.6 and 10 kgs (11-20 lbs) (For Medium Dog)	1.0 ml
For Dogs 7 weeks and older weighing between 11 and 25 kgs (21-55 lbs) (For Large Dog)	2.5 ml
For Dogs 7 weeks and older weighing more than 25 kgs (Over 55 lbs) (For Extra large Dog)	4.0 ml

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### Pack Insert Printing Specifications

1.	Product	:	BanFlea II Dog Pack Insert	Date	:	27.04.2020 (Final)	
2.	Country	:	Singapore Export	10.	Packaging Component	:	Pack Insert Artwork
3.	No. of Colours	:	1 Colour - Black	11.	Dimensions	:	170 x 140 mm
4.	Specification	:	60 GSM Maplitho White Paper				Folded Size : 85 x 35 mm
5.	Machine Layout no.	:	NA	12.	Pack Code No.	:	xxxxxxx
6.	Design/Style	:	-----	13.	Supersedes Pack Code No.	:	NA
7.	Barcode No.	:	NA	14.	Location	:	Ranjangaon
8.	Revision No.	:	NA	15.	Artist	:	YUVI GRAPHIC
9.	A/w File Name	:	BanFlea II Dog Pack Insert For Singapore Export in Corel Draw				
<b>Approved By:</b>							
	<b>MKT.</b>		<b>RA</b>	<b>QC</b>	<b>PROD.</b>	<b>QA</b>	
<b>Date:</b>							

**METHOD OF APPLICATION :**

**BanFlea® II** is a spot on liquid preparation and very easy to administer. The dog should be standing for easy application. Part the hair on the dog's back at the base of the neck between the shoulder blades until the skin is visible. Place the tip of the tube on the skin and squeeze gently at once or two spots to empty its contents directly on the skin. Care should be taken to avoid excessive wetting of hair during treatment of dogs. Do not allow treated dogs to lick each other or rub against other animals until the application site is dry.

**PHARMACODYNAMIC PROPERTIES :**

**Imidacloprid** is an ectoparasiticide belonging to the chloronicotinyl group of compounds. Chemically, it can be classified as a chloronicotinyl nitroguanidine. Imidacloprid is effective against adult fleas and larval flea stages. In addition to the adulticide flea efficacy of imidacloprid, a larvicidal flea efficacy in the surroundings of the treated pet has been demonstrated. Larval stages in the dog's immediate surroundings are killed following contact with a treated animal. It has a high affinity for the nicotinic acetylcholine receptors in the post-synaptic region of the central nervous system (CNS) in insects. The ensuing inhibition of cholinergic transmission in insects results in paralysis and death of the parasite.

**Permethrin** belongs to the type I class of pyrethroid acaricides and insecticides and also acts as repellent. Pyrethroids affect the voltage-gated sodium channels in vertebrates and non-vertebrates. Pyrethroids are so called "open channel blockers" affecting the sodium channel by slowing both the activation and the inactivation properties thus leading to hyperexcitability and death of the parasite. In the combination of both substances, it has been shown Imidacloprid functions as the activator of arthropod ganglion and therefore increases the efficacy of permethrin.

**Pyriproxyfen** is an insect growth regulator (IGR) of the class of compounds known as juvenile hormone analogues. Pyriproxyfen sterilises adult fleas and inhibits the development of immature stages. The molecule prevents, by contact, the emergence of adult insects by blocking the development of eggs (ovicidal effect), larvae and pupae (larvicidal effect), which are subsequently eliminated. Following contact and/or ingestion by adult fleas, the molecule also acts by sterilising eggs during their maturation and before being laid. The molecule prevents contamination of the environment of treated animals with the immature stages of fleas.

**PRODUCT INFORMATION :**

The successive feeding activity of fleas on dogs may elicit a hypersensitivity skin disorder known as flea allergy dermatitis (FAD). Treatment of dogs with **BanFlea® II** rapidly kills fleas and may reduce the incidence of this condition. **BanFlea® II** kills existing fleas within 12 hours. Reinfesting fleas are killed within 2 hours with protection against further flea infestation lasting at least four (4) weeks. Pre-existing pupae in the environment may continue to emerge for six (6) weeks or longer depending upon the climatic conditions. Apply monthly treatments for optimal control and prevention of fleas & ticks. For dogs over 55 lbs., do not apply more than 1 tube per treatment.

**PHARMACOKINETICS:**

The product is indicated for dermal administration. Following topical application, the solution rapidly distributes over the body surface of the animal. All the three active substances remain detectable on the skin and hair of the treated animal for 24 hrs.

**WARNING & PRECAUTIONS :**

- Wear gloves during application.
- Keep treated animals away from flame until pets gets dry.
- Wash the hands thoroughly after use.
- **BanFlea® II** is to be applied to the skin surface only. Do not administer orally or parenterally.
- Do not smoke, drink or eat while handling the product.
- Do not apply to dogs weighing less than 4 lbs.
- Do not use on Cats. Keep cats away from treated dogs for 24 hours. If applied to a cat or ingested by a cat contact your veterinarian immediately.

**Precautionary Statements****Hazards To Humans**

**WARNING :** Harmful if swallowed. Causes substantial but temporary eye irritation. Avoid contact with eyes, skin or clothing. Wash hands thoroughly with soap and warm water after handling. Do not contaminate feed or food. Remove and wash contaminated clothing before reuse.

FIRST AID	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If In Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If On Skin:</b>	<ul style="list-style-type: none"> <li>• Wash with plenty of soap and water.</li> </ul>
NOTE TO PHYSICIAN	
	<ul style="list-style-type: none"> <li>• Treat the patient symptomatically</li> </ul>

**CONTRAINDICATIONS:**

Do not administer to animals other than those for which it is indicated. Hypersensitivity to any of the Ingredients.

**SIDE EFFECTS :**

Monitor your pet after application, Side effects, although very rare, may include signs of skin irritation such as redness, scratching, or other signs of discomfort. Gastrointestinal signs such as hypersalivation, vomiting or diarrhea have also been reported. If these or any other side effects occur, consult your veterinarian.

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