SUMMARY OF THE PRODUCT CHARACTERISTICS

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Wilko 15% Long-Lasting Flea and Tick Collar for Dogs

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Active ingredient
Diazinon (dimpylate) 15% w/w
Each 30g collar for dogs contains 4.5 g of diazinon.

For a full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Collar.

4. CLINICAL PARTICULARS

4.1. Target species

Dogs.

4.2. Indications for use, specifying the target species

Control of fleas and ticks on dogs.
Protection will be provided for up to 300 days against flea infestation and for up to 200 days against tick infestation.

4.3. Contra-indications

Do not use on cats.

4.4. Special warnings for each target species

Do not use if your dog is sick or recovering from an illness.
Do not allow the animals to chew the collar. If signs of disease persist or appear, consult your veterinary surgeon.
Fleas from pets often infest animals' basket, bedding and regular resting areas such as carpets and soft furnishings which should be treated with a suitable insecticide and vacuumed regularly. Remove fleas from young puppies and nursing bitches by careful use of a flea comb.

4.5. Special precautions for use

i) Special precautions for use in animals

Do not use on nursing bitches or puppies under 3 months of age.
REMOVE COLLAR FROM DOG IMMEDIATELY SHOULD ANY SIGNS OF DROWSINESS, LISTLESSNESS OR RESPIRATORY DIFFICULTIES OCCUR SOON AFTER FIXING OF COLLAR.

ii) Special precautions to be taken by the person administering the veterinary medicinal products to animals

Wash hands thoroughly after handling the collar.
DIAZINON is an organophosphorus compound: DO NOT HANDLE the collar if under medical advice not to work with anticholinesterases.
Do not allow children to play with the collar. Sucking or chewing the collar is dangerous.
Do not sleep with pets wearing flea collars.
If you feel unwell following the use of this product, seek medical advice.
Do not smoke, eat or drink while handling the collar.

4.6. Adverse reactions (frequency and seriousness)

Occasional skin irritation and alopecia.
Remove collar and consult your veterinary surgeon if any sign of skin irritation or adverse reactions such as salivation or nervous signs occur.

4.7. Use during pregnancy, lactation or lay

Not for use on nursing or lactating bitches.

4.8. Interaction with other medicinal products and other forms of interaction

Do not use any other insecticides while the collar is being worn or within 7 days of removal.

4.9. Amounts to be administered and administration route

Remove collar from blister and fasten collar around the dog's neck. When fitted to the growing dog, ensure the collar is loosened as the animal grows. In the fully-grown dog, correct fitting will allow two fingers to be inserted between the collar and the neck. Any excess length of collar extending beyond the buckles should be cut off and disposed of with the domestic refuse. The collar does not need to be removed when the animal is being bathed as insecticidal activity remains unaffected by water. Leave in place until the collar effective life is exhausted.

4.10. Overdose (symptoms, emergency procedures, antidotes), if necessary

Diazinon is an organophosphorus compound that causes acetylcholine accumulation in overdose. Atropine sulphate is antidotal. Overdose is characterised by abdominal pain, diarrhoea, salivation, tremors and pupil constriction.

4.11. Withdrawal period

Not applicable.

5. PHARMACOLOGICAL PROPERTIES

ATCvet code: QP53AF03.
The product contains 15 % w/w of diazinon as insecticidal component. Diazinon is an organophosphorus insecticide which acts by inhibiting cholinesterases in insects.

5.1. Pharmacodynamic properties

Diazinon, an organophosphorus parasiticide, is active against common fleas (*Ctenocephalides*) and ticks. It acts mainly by inhibiting insect enzymes such as cholinesterases. This is achieved when diazinon competes with acetylcholine, responsible for transmitting nerve impulses between cells, by binding to the esterase site of the cholinesterase molecules.
Acetylcholine, degraded at a lower pace, accumulates and induces disorders. Because the metabolism of diazinon in insects is very slow, irreversible poisoning is achieved.

5.2. Pharmacokinetic particulars

The product is a topical speciality. Due to the slow release of diazinon from the matrix of the collar, parasiticidal activity remains extant for up to 300 days against fleas and for up to 200 days against ticks.

6. PHARMACEUTICAL PARTICULARS

6.1. List of excipients

- Calcium carbonate
- Calcium stearate
- Epoxidised soya-bean oil
- Di-isobutyl adipate
- Calcium-zinc complex LN 193R
- Pigments
  - Blue collar: Heliogen K6911 D®
  - Green collar: Heliogen NBK 8605®
  - Red collar: Paliogen K3911 HD®
  - Black collar: Flash black 19976®
  - Grey collar: Red ferric oxide and flash black 19976®
- Polyvinyl chloride

6.2. Incompatibilities

None known.

6.3. Shelf life

Shelf life of the veterinary medicinal product as packaged for sale: 3 years.

6.4. Special precautions for storage

Do not store above 25 °C. Store away from direct heat and sunlight.
Keep collar in its sealed package until required for use.

6.5. Nature and composition of immediate packaging

Collar of 30g and 50 cm.
Blister pack (shell): pocket and lid in acrylonitrile/methyl acrylate/butadiene co-polymer - thermosealed.

6.6. Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.
EXTREMELY DANGEROUS to aquatic life. Do not contaminate ponds, waterways or ditches with the collar or used packaging.

7. MARKETING-AUTHORISATION HOLDER

Virbac S.A.
1ère Avenue
2065m – L.I.D.
06516 Carros Cedex
France

8. MARKETING-AUTHORISATION NUMBER

Vm 05653/4103

9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date: 20 August 2002

10. DATE OF REVISION OF THE TEXT

Date: March 2014

24 March 2014