LIVE, FREEZE-DRIED VACCINE AGAINST BORDETELLA BRONCHISEPTICA AND **CANINE PARAINFLUENZA VIRUS**

Nobivac® KC



NOT FOR HUMAN USE; FOR ANIMAL TREATMENT ONLY

Warning: To be sold by retail on the prescription of a Veterinary Doctor only.

Nobivac® KC is a live freeze-dried vaccine containing live Bordetella bronchiseptica strain B-C2 and live Canine parainfluenza virus strain Cornell for active immunisation of dogs against Bordetella bronchiseptica and Canine parainfluenza virus, resulting in prevention of kennel cough.

Composition:

Each dose of 0.4 ml of reconstituted vaccine contains,

- at least 10 8.0 cfu of live Bordetella bronchiseptica strain B-C2 and
- at least 10 $^{3.0}\, \text{TCID}_{50}$ of live canine parainfluenza virus strain Cornell

Target Species: Dogs

Active immunisation of dogs against Bordetella bronchiseptica and Canine parainfluenza virus, resulting in prevention of Kennel cough disease.

Vaccination Scheme:

One dose at least 72 hours prior to period of anticipated risk. Dogs should be at least two weeks of age.

Revaccination:

Annually

Dose and administration:

Allow the diluent to reach room temperature. Aseptically reconstitute the freeze-dried vaccine with the sterile diluent provided. Fill 1 ml disposable syringe with 1 dose (0.4 ml) of vaccine, remove the needle, connect the applicator tip and administer 0.4 ml into one nostril. The vaccine should be used within 1 hour after reconstitution.

Contra-Indications and Warning:

- Only healthy dog should be vaccinated and an adequate clinical examination should be performed prior to inoculation.
- The vaccine is safe for pregnant bitches.

Compatibility:

Do not administer in conjunction with other intranasal treatments or during antibiotic treatment

Immunity:

Onset of immunity:

- for Bordetella bronchiseptica: 72 hours after vaccination
- for canine parainfluenza virus: three weeks after vaccination

Duration of immunity: 1 year

Vaccination Reaction:

Mild discharge from the eyes and nose can occur from the day after vaccination, sometimes accompanied by wheezing, sneezing and/or coughing, particularly in very young susceptible puppies. Signs are generally transient, but in occasional cases may persist for up to four weeks. In animals, which show more severe signs, appropriate antibiotic treatment may be given.

Withdrawal Period:

None

Allow the diluent to reach room temperature (+15 to +25 $^{\circ}$ C). Shake well after addition of diluent. The contents of the vial should be used within 1 hour after reconstitution of the product.

Shelf life: 27 months

Vaccine and diluent should be stored between +2 °C and + 8 °C. Keep out of reach of children.

Presentation:

1 dose, 5 dose and 10 dose vial

Manufactured by:

Intervet International B V Wim de Körverstraat 35 5831 AN Boxmeer, The Netherlands.

Imported and Marketed by:

Intervet India Pvt. Ltd. Sagar complex, Bldg.B-1 Gala No. 12 to 16 Ovali Village, Bhiwandi Thane 421302

