

Combination viral antigens and three serogroups of *Leptospira* spp. for purpose of revaccination at the age eight weeks



## Biocan DHPPi + L

lyophilisate for the preparation of injection suspension with diluent

Vaccine against canine distemper (CDV), inf. hepatitis (CAV-1), inf. laryngotracheitis (CAV-2), parvovirus (CPV-2), parainfluenza (CPIV-2) and leptospirosis (*L. icterohaemorrhagiae* inact., *L. canicola* inact., *L. grippityphosa* inact.) in dogs inactivated

### COMPOSITION

#### Freeze-dried component

*Virus febris contagiosae canis*  
min.  $10^{3.0}$  TCID<sub>50</sub>, max.  $10^{4.5}$  TCID<sub>50</sub>  
*Virus laryngotracheitidis contagiosae canis*  
min.  $10^{3.5}$  TCID<sub>50</sub>, max.  $10^{4.5}$  TCID<sub>50</sub>  
*Parvovirus enteritidis canis*  
min.  $10^{4.5}$  TCID<sub>50</sub>, max.  $10^{5.5}$  TCID<sub>50</sub>  
*Virus parainfluenzae canis*  
min.  $10^{3.0}$  TCID<sub>50</sub>, max.  $10^{4.2}$  TCID<sub>50</sub>

#### Liquid component

*Leptospira icterohaemorrhagiae* inact.  
min. titre 32 defined MAT\*)  
*Leptospira canicola* inact.  
min. titre 32 defined MAT\*)  
*Leptospira grippityphosa* inact.  
min. titre 32 defined MAT\*)

\*) geometrical mean of titres of specific antibodies defined by microagglutination test

### TARGET SPECIES

Dogs

### INDICATION

For the active immunization of dogs against distemper, infectious

hepatitis, infectious laryngotracheitis, parvovirus, parainfluenza and the most frequently occurred leptospira serovars (*Leptospira icterohaemorrhagiae*, *Leptospira canicola*, *Leptospira grippityphosa*) in dogs at the age of 8 weeks and above.

### DOSAGE

Dose - 1 ml irrespective of age, weight and breed.  
Vaccine is administered subcutaneously, preferably in zone behind the shoulder-blade at the age of 8 weeks and above, the re-vaccination shall be done within 14–21 days.  
Immunity is starting after 14 days after first vaccination and firm immunity is developed after further 14 days after re-vaccination. The revaccination shall be performed within 14–21 days. The revaccination should be repeated every year in order to keep permanent

immunity of the animals vaccinated.

### SHELF LIFE

24 months. When diluted, the vaccine shall be used immediately.

### STORAGE

Store in a dry and dark place at the temperature of 2 °C – 8 °C. Do not freeze!

### PACKAGE

5 × 1 ml of freeze-dried DHPPi component + 5 × 1 ml of L component  
10 × 1 ml of freeze-dried DHPPi component + 10 × 1 ml of L component  
50 × 1 ml of freeze-dried DHPPi component + 50 × 1 ml of L component