ONLY USED FOR ANIMAL HEALTH

TETRANDOLL

INJECTABLE SOLUTION

THEILERIA ANNULATA VACCINE

PRODUCT DESCRIPTION :

TETRANDOLL (Combined Enterotoxemia, Infectious Necrotic Hepatitis and Blackleg Disease Vaccine)

Name and power of active substances, and auxiliary substances, if it exist:
Antitoxins in blood serum of rabbits and guinea pigs and guinea pigs challenge results, after vaccination with 1 sheep dose:

Cl. perfringens type C	(minimum 2,5 IU / ml β-antitoxin)
Cl. perfringens type D	(Minimum 2.5 IU / ε-ml-antitoxin)
Cl. oedematiens type A	(Minimum 2,5 IU/ml α-antitoxin)
100% protection against Cl. chauvoei	

Composition values for 100 ml concentrated tetravalent TETRANDOLL:

Aluminum hydroxide gel	12,6 ml
Formalin (%37)	0,7 ml
Phenol	0,32 gr
Trypsin	0,0025 gr
Distilled water up to.	100 ml

PRESENTATION:

25 ml (16 sheep and 8 cattle doses), 50 ml (33 sheep and 16 cattle doses) boxed/unboxed, 100 ml (66 sheep and 33 cattle doses) boxed/unboxed, in type II colored glass vials and 25 ml (16 sheep and 8 cattle doses), 50 ml (33 sheep and 16 cattle doses) boxed/unboxed, 100 ml (66 sheep and 33 cattle doses) boxed/unboxed, 200 ml (133 sheep and 66 cattle dose), 250 ml (166 sheep and 83 cattle doses) in plastic vials with silicone cap and aluminum cap.

TARGET SPECIES:

Sheep, Goat, Lamb, Kids, Cattle and Calf

METHOD OF ADMINISTRATION AND DOSE :

The vaccine is administered to the armpit, hairless and immobile areas subcutaneously.
Administration dose: 1.5 ml for sheep and goats, 1 ml for lambs and kids, 3 ml for cattle, 1.5 ml for calves.
Animals vaccinated for the first time should be revaccinated 21 days after the first vaccination. (sheep and goats 1 ml, lamb and kids 0.5 ml, cattle 2 ml, calves 1 ml). In order to maintain a high level of immunity, a single-dose vaccination should be administered every year as specified in the vaccination program. In order to maintain a high level of immunity, a single-dose vaccination should be administered every year as specified in the vaccination program. In predisposed conditions where the risk of disease is high, vaccination with a single dose is recommended after 6 months.

WITHDRAWAL PERIOD FOR ANIMAL ORIGIN PRODUCTS:

According to Article 10/2 of Directive 2001/82/EC of the European Union, the withdrawal period is a minimum of 28 days after vaccination.

SHELF LIFE: 2 years (24 months)

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INDICATIONS: It is applied for protection in sheep and goats against Enterotoxemia and Infectious Necrotic Hepatitis, in lambs and kids against Enterotoxemia, in cattle against Enterotoxemia and Blackleg Disease.
CONTRAINDICATIONS: TETRANDOLL should not be applied to infected animals or animals within the incubation period.
ADVERSE EFFECTS: Nodules ranging from the size of nuts to the size of walnuts, which are seen at the vaccine administration area and subsequently disappear, are normal vaccine reactions.
SPECIAL WARNINGS: The vaccine should not be administered to infected animals or animals during the incubation period. In rare cases, adrenergic and antihistamine preparations should be administered against anaphylactic shocks that may occur shortly after vaccination in susceptible animals.
SPECIAL PRECAUTIONS TO BE TAKEN BY THE PERSON ADMINISTERING THE VACCINE AND RECOMMENDATIONS FOR VETERINARIANS:
Special precautions for use in animals: The vaccine should not be administered to infected animals or animals within the incubation period. The vaccine is administered to healthy cattle of all ages and sheep, goats, lambs and kids of all ages from the 4th month. Although there is no harm in administering the vaccine to pregnant animals, it is not recommended to administer it to heavy pregnant animals (in the last 1/3 of pregnancy in cattle, sheep and goats).
SPECIFIC MEASURES TO BE TAKEN BY THE PERSON ADMINISTERING THE VETERINARY BIOLOGICAL PRODUCT:
Before starting vaccination, the vaccine vial should be shaken vigorously and this should be continued at intervals until vaccination concludes. Animals to be vaccinated should be healthy. Asepsis and antisepsis should be taken into consideration in vaccine administrations. Each opened vaccine vial should be used within the same day and any remain or empty vaccine vials should be disposed of properly. Cold chain must be observed in the handling and use of the vaccine to the administration area. Vaccines that have been exposed to high temperature and sunlight for a long time and those that are frozen or of which packaging integrity has been impaired should never be used.
Disposal of waste and unused products: Vaccines that do not meet the conditions of use (that have been exposed to high temperature or sunlight, been frozen or of which packaging integrity has been impaired or that lost its cap, closure or label originality) are disposed of by autoclaving.

"Keep out of reach of children"
"Consult veterinarian if any undesired effects occur"

THE MARKETING AUTHORIZATION ISSUED BY MINISTRY OF AGRICULTURE AND FORESTRY, DATE AND NUMBER : 29.01.2007

NAME AND ADDRESS OF MARKETING AUTHORIZATION HOLDER:
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