ONLY USED FOR ANIMAL HEALTH

ULTRA DOLL-8

INJECTABLE SUSPENSION

INACTIVE COMBINED CLOSTRIDIAL VACCINE

COMPOSITION: Each 1 dose (2 ml) vaccine content is as follows:

Ingredients	Amount
Clostridium perfringens β toxoid	≥10 IU/ml*
Clostridium perfringens ε toxoid	≥5 IU/ml*
Cl. novyi α toxoid	≥3,5 IU/ml**
Cl. septicum α toxoid	≥2,5 IU/ml*
Cl. chauvoei anaculture	≥%90 koruma***
Cl. haemolyticum anaculture	≥%75 koruma***
Cl. tetani toxoid	≥2,5 IU/ml*
Al(OH)3 adjuvant	0,2 ml
Phenol 80%	0,0064 ml
Formaldehyde 37 %	0,008 ml

* Amount of antitoxin in rabbit blood serum that is vaccinated with 1 dose
** Amount of antitoxin in guinea pig blood serum that is vaccinated with 1 dose
*** Epruvation result in guinea pig that is vaccinated with 1 dose

INDICATIONS: It is an inactive bacterin toxoid vaccine used for protection in ruminants (cattle, calf, sheep, lamb, goat and kid) against blackleg disease caused by Clostridium chauvoei, bacillary icterohemoglobinuria caused by Clostridium haemolyticum, malignant edema and bradzot caused by Clostridium septicum, gangrenous emphysema (myonecrosis) and infectious necrotic hepatitis caused by Clostridium novyi, tetanus caused by Clostridium tetani, lamb dysentery, enterotoxemia, hemorrhagic enterotoxemia, struck and pulpey kidney disease infections caused by Clostridium perfringens type B, C and D.

METHOD OF ADMINISTRATION AND DOSE: Annual periodic vaccination is performed in sheep and goats with 2 ml, in lamb and kids with 1 ml, in cattle with 4 ml and in calves with 2 ml. Animals vaccinated fort he first time should be revaccinated 21 days after the first vaccination (Sheep and goats: 2 ml, lamb and kids: 1 ml, cattle: 4 ml, calves: 2 ml). The vaccine from the second month is applied to all ages of sheep, goats, lambs and kids by intramuscularly or subcutaneously to armpit, hairless and immobile area, to cattle and calves by intramuscularly or subcutaneously to immobile area of the back of the shoulder.

VACCINATION PROGRAM

ANIMAL SPECIES	ADMINISTRATION AREA	VACCINE DOSE AND ADMINISTRATION PERIOD		
		1ST VACCINATION	2ND VACCINATION (After 21 days)	Annual Periodic Vaccination
SHEEP / GOAT	Intramuscularly or subcutaneously to armpit, hairless or immobile area	2 ml	2 ml	2 ml
LAMB / KIDS	Intramuscularly or subcutaneously to armpit, hairless or immobile area	1 ml	1 ml	1 ml
CATTLE	intramuscularly or subcutaneously to immobile area of the back of the shoulder	4 ml	4 ml	4 ml
CALF	Intramuscularly or subcutaneously to immobile area of the back of the shoulder	2 ml	2 ml	2 ml

In order to maintain a high level of immunity, a single-dose administration of vaccination should be administered every year as specified in the vaccination program. In predisposed conditions with high risk of disease, a single dose of vaccination is recommended after 6 months.

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WARNINGS FOR TARGET SPECIES: No special warnings are required.

UNDESIRABLE EFFECTS: In rare cases, adrenergic and antihistamine preparations should be administered against anaphylactic shocks that may occur shortly after vaccination in susceptible animals. 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.

DRUG INTERACTIONS: No other vaccinations should be administered at least 14 days before and 14 days after the administration of this vaccine.

OVERDOSE, SYMPTOMS, IF OCCURRED, PRECAUTIONS AND ANTIDOTES: The vaccine is an inactive vaccine. Safety studies have been shown to be safe in rappelling applications.

WITHDRAWAL PERIOD FOR ANIMAL ORIGIN PRODUCTS: Withdrawal period for animal origin products is 0 days.

CONTRAINDICATIONS: None. It should not be administered to infected animals or animals within the incubation period.

SPECIAL PRECAUTIONS TO BE TAKEN BY THE PERSON ADMINISTERING THE VACCINE AND RECOMMENDATIONS FOR VETERINARIANS: In people who administer the vaccine, disinfection should be done in case of injuries during the administration and should be consulted with a physician. Opened vials should be used on the same day and shaken well before use. Any remain or empty vaccine vials should be disposed of properly.Frozen vaccines should not be used if the cold chain is damaged and not stored in the dark. The animals to be vaccinated should be healthy, asepsis and antisepsis rules should be followed.The vaccine should be administered by veterinarians or by veterinary technicians under the supervision of a veterinarian.

STORAGE CONDITIONS AND SHELF LIFE : It is stored at 2 / 8°C and in the dark. Its shelf life is 2 years. Do not freeze.

DISPOSAL OF WASTE AND UNUSED PRODUCTS: Vaccines that are not used and left open for use are disposed of as medical waste according to the applicable waste regulations.

PRESENTATION: Vaccine is marketed in 20, 50, and 100 ml amber type II glass vials or 20, 50, 100, 200, 250 and 500 ml plastic vials 10, 25, 50, 100, 125 and 250 sheep, goat and calf dose: 5, 12, 25, 50, 62, and 125 bovine dose and 20, 50, 100, 200, 250, and 500 lambs. Not all packaging forms may be available. Each bottle is closed with a butyl stopper and aluminium lid and marketed in boxes containing 50 or 100 styrofoam vials containing the package insert up to number of bottles. The package does not contain any diluents.

"Keep out of reach of children"
"In case of an unexpected effect, consult the veterinarian"

THE MARKETING AUTHORIZATION ISSUED BY MINISTRY OF AGRICULTURE AND FORESTRY, DATE AND NUMBER : 22.07.2019

NAME AND ADDRESS OF MARKETING AUTHORIZATION HOLDER:
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