



Esegal

Injectable Emulsion

Vitamin E + Selenium

Definition:

It is a sterile, almost white coloured injectable emulsion which includes Vitamin E and Selenium.

Composition:

Each ml contains; Sodium selenite equal to 1 mg Selenium and 60 mg Vitamin E.

Indications:

Esegal is indicated in the treatment and control of white muscle disease and muscle dystrophy in new borns of mother that is fed in deficiency of vitamin E and selenium. When it is given to pregnant animals that have deficiency of these elements, newborns will be protected. Also it is administered in positions related to deficiency of selenium such as reproduction performs problems, weakness, to increase physical force of work animals and offspring production.

Dosage and administration:

Esegal is administered in a single dose via intramuscular (IM) or subcutaneous (SC) routes. Protective dose of selenium is 0.05 mg/kg b.w. and therapeutic dose is 0.1 mg/kg b.w. According to this calculation;

Species Age Protective dose Therapeutic dose

Calf- Foal	
Newborn	1-2 ml 2-3 ml
1 week	2-3 ml 3-4 ml
1 month	3-4 ml 4-5 ml
Lamb-Kid	
Newborn	0.25-0.5 ml 1 ml
1 week	0.5-1 ml 1-2 ml
1 month	1-2 ml 2-3 ml
Pregnant Cow - Mare	After 5th month 10-20 ml -
Pregnant Sheep - Goat	After 3rd month 3-5 ml -
Cat-Dog	- - 0-1 ml

Usually single dose administration is sufficient. If necessity Esegal can be used max. 4 times by 2 weeks intervals.

Packing:

50 and 100 ml glass vials in cardboard box.