



## **KINODYL Se**

### Composition

#### Contains

Sodium Selenite	0,10g
DNA Sodium Salt	1,00g
ATP Disodium	0,20g
UTP Trisodium	0,10g
DL-Carnitine Hcl	0,01g
L-Lysine Hcl	0,01g
Vit B12/Cyanocobalamin	5,00mg

### Characteristics

Kinodyl Se is a muscle-eutrophic product that contains essential elements that helps, maintains and restores the muscle function. It is an injectable complex which composition has nucleotides, nucleic acids, amino acids, minerals, vitamins and other essential molecules on the muscle cell cycle, improving the process related with the muscle contraction. It has a recovering and inhibitor effect of the protein catabolism. As a result of the constituents actions, an optimal performance, a mass increase and muscle development can be gotten, thus, it becomes a non-hormone anabolic.

Its effects are showed as more muscle density and more recovering capacity of the effort and muscle fatigue. Its formula contains an excellent grease burner with antioxidant capacity, besides of high energy release molecules of immediate availability which along with the other nutrients that contains, it improves all the process related with the protein synthesis and the lipids catabolism.

### Indications

Energy and muscle reconstituent, hematopoietic and non-hormonal anabolic. It gives the muscle oxygenation that requires the high competition delaying tiredness, fatigue and increasing the sport performance.

Indicated on the recovery and maintenance of the muscle function, muscle development, metabolic myopathies, as adjuvant on the treatment of secondary muscle degenerations, helps in the control of muscle dystrophy. Promotes the fattening and growth in young animals. For preparation and maintenance of high competence animals. Previous and after to stress situations including transportation. Appetite stimulant. Reproductive dysfunctions. Treatment of selenium deficiencies and any other compound of the formula.

### Dosage and administration

Administer only by subcutaneous or intramuscular route.

Cattle, horses *	10 – 20 ml
Swine, camelids and sheep	5 – 10 ml
Dogs	2 – 5 ml
Cocks and birds	0,5ml

Treatment and preparation of animals for competition:

- 1 injection every three days during 9 – 12 days.

Preventive and previous to stress situations:

- 1 injection weekly during 2 – 3 weeks.

\* in horses it is recommended the slow endovenous route, 10ml. The use of this route can cause hypersensitivity reactions therefore is recommended to apply 10 to 20ml diluted in 250ml of Sodium Chloride 0,9%. It can be used by intramuscular route but can also cause inflammation on the injection site in some cases.

### Adverse reactions

The prolonged selenium consumption can cause adverse reactions. The adverse reaction more frequently reported is loss or fragility of nails and hair. Other sings includes cutaneous rash, garlic breath, fatigue, irritability, nausea and vomits.

It has been reported slight gastrointestinal secondary effects including diarrhoea.

During intravenous administration, shock may occur. In this case the medication be discontinued and appropriate measures will be taken.

It can manifest infrequently hypersensitivity reactions, if they occur, discontinue treatment.

Local reaction (swelling) may occur at the injection site in animals for up to a week after administration.

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#### Precautions/Warnings

Do not administer to animals with bad health state, in feverish states or intense stress situations.  
Do not mix in the same syringe or container with any other different substance.

#### For Administration:

- avoid injectable administration to animals during rainy weather or dusty conditions.
- intramuscular administration in production animals should be done in the neck muscle.
- subcutaneous injections should be done under the skin, in the upper neck behind the ear.

#### Contraindications

- When a vasodilator is contraindicated since ATP is a vasodilator.
- Do not use in animals with cardiac dysfunctions.
- Contraindicated in hypersensitivity animals to any of the components of the product.
- Lactating animals should avoid DNA supplements unless it's recommended by the veterinarian.
- Animals with hyperuricemia history must be extremely careful about DNA and supplements use.

#### Drugs Interactions

##### Cyanocobalamin

Chloramphenicol decrease the hematopoietic response of Vitamin B12.

Vitamin C can inactivate Vitamin B12, Blockers H2, omeprazole, colchicine, neomycin, potassium preparations of long release and amino salicylic acid and its salts can decrease the Vitamin B12 absorption.

#### Withholding period

None

#### Storage

Store at room temperature 15-25°C.

Keep out of sight and reach of children

#### Presentation

Bottle à 20ml/50ml/100ml/250ml

#### Registration (international)

F.29.01.N.0011

**FOR EXPORT OUTSIDE EU ONLY.**