



# Sheep&Goat Products



**ROYAL ILAC®**  
'Cornerstone of Livestock'



## **Manufacturer Company Profile**

Royal was established in 1994 as Turkish-English partnership to produce high quality licking blocks, licking buckets and other feed additives for the animal industry by using a Know-How system with a combination of scientific approach, by well-trained and competitive staff and using latest technological equipments in its production process.

Our main goals as Veterinarians and Agricultural Engineers at Royal Ilac: to Protect animals to prevent illness, meet their requirements and receive the highest

yield from animals without affecting the animals wellbeing.

Chemicals being the area of expertise of Royal Ilac, The main principle undertaken is to provide, from farm to table, healthy fodder, animals, food, environment and ultimately healthy people

**Royal Ilac is one of the leaders in its sector.**

### **Royal Ilac's Missions:**

- To demonstrate its activities by improving the sector and to be beneficial for the industry using energetic, dynamic and creative approaches
- To produce new, innovative products with the GMP+ quality certificate using the latest technology in both modern factories.
- Experienced workforce is the main capital: To work with a personnel combination of willing, competitive and well trained technical staff
- Being adamant on promises; Not just for the customers, but for the employees, and to keep the promises given in the suppliers
- Abiding by rules and regulations. Staying and continuing activities within the borders of legislation
- To be bound to occupational principles, and to contribute to the well-being of animal health as a Vet.
- To be environmentally friendly.



## Drenches

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**Rovita Twin lamb:** Fresh sheep drench

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**Rovita Fresh:** Fresh cows and sheep

**Rovita Ketozip:** Ketosis drench

**Rovita Calci-Plus:** Calcium drench

**Rovita Phosphorus:** Phosphorus drench

**Rovita Rumen Flora:** Rumen flora regulator drench

## Functional nutritional feedstuff

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**Biotin Hoof Formula:** High level of Biotin and minerals for hoof care

**E Strong:** High level of Vitamin E

**Hepatica 33:** Liver protector

**Rotax T2:** Toxin binder, acidifier, emulsifier.

## Boluses

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**Caprosel:** Vitamin E and AD with Selenium for sheep, lamb

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**Coppellex:** Vitamin E and AD with Selenium for sheep, lamb

## Liquids

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**Orasel E:** Vitamin E and AD with Selenium for sheep, lamb

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**Ovisol Lamb:** Vitamins, minerals for lamb

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**Ovisol Sheep & Goat:** Vitamins, minerals for sheep and goat

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**Ovisol Zinco, Cobalti Selenium + Vit B12:** Zinc, Cobalt, Selenium, Vitamin B12 for sheep

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**Pantonic:** Multivitamin and amino acids for all animals

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**Phos-Form:** High level of Phosphorus, minerals, amino acids

**Rovita Vitamin E Selenium:** Vitamin E and Selenium

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**C Strong D3:** High level Vitamin C and D3

**Rovita Garlicor AE:** Garlic, coriander vitamin A and E

**Rovita B Complex:** B complex vitamins

**Carnitonic:** Carnitine, Betaine, Choline Chloride, Sorbitol, Magnesium and special plant extracts.

**Egenin Oregano Powder & Liquid:** Complementary feed containing the essential oil of the Oregano which grows naturally in Izmir by the Aegean region.

## Complementary Feed

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**Bicarmix:** Sodium bicarbonate, vitamin, minerals

**Euromix:** Standard feed additives for all animals

**Jumbomix:** Standard feed additives for all animals

**Myvit:** Standard feed additives for all animals

**Rovitox:** Toxin Binder and vitamin mineral

**Royvimin D Forte:** Dairy cows

**Royvimin B Forte:** Dairy and Beef

**Royal Farm Professional:** High concentrated feed additives

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**Caprovit Lamb:** Caprovit Lamb has been formulated for lambs at the age of growth and development.

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**Caprovit Sheep:** Caprovit Sheep has been formulated for all ages of sheep and lambs.

## Licking Buckets

**Vitamolix**

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**Vitamolix Ruminant:** is ideal formulation for ruminants.

**Vitamolix Methollu:** is used by growing age animals to improve breathing.

**Vitamolix Fly Control:** it is fortified with magnesium to meet animals need in spring and summer season.

**Vitamolix Sheep & Goat:** High energy licking bucket especially for Sheep, Goats, Lambs and Kids with highly enriched organic Selenium, Zinc, Iron and Vitamins.



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**Rambolix Standard:** Licking Bucket / Complementary mineral feed

**Rambolix Sheep:** High quality vitamins and high ratio B group vitamins containing licking bucket for the needs of Sheep, Lambs, Rams, Goats and Kids.



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**Rambolix Fattening:**

**Rambolix Fertilator:**

**Rambolix Mag:**

**Rambolix Precalving:**

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## Licking Blocks

**Selco Block:** High level of selenium, cobalt, zinc, vitamins for calf and sheep



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**Mineral Block:** Standard mineral block for all animals.

**King red block:** Standard mineral block for all animals.

**Selco block:** High level of selenium, cobalt, zinc, vitamins for calf and sheep

**Calphos block:** High level of manganese, iodine, calcium phosphors, vitamins for cows

**Expert block:** Mineral, sulphur, ammonium chloride for beef cattle

**Iode block:** High level of iodine for iodine deficiency

**Hypermag block:** High level of magnesium for grass tetany

**Pig mag block:** For pigs

**Pure salt block:** Pure salt for salt needs.

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**BicarBlock:** High level of Sodium Bicarbonate, yeast and minerals

**Fly Repellent Block:** Fly Repellent effect

**Protein Block:** Protein (Urea) contains Block

**Super Phos Block %10:** High level of Phosphorus Block

**SuperSulphur %5:** High Level of Sulphur Block



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## Pastes

**Rovita New Born:** New Born calf, lamb, pony

**Rovita Respira:** Respiratory aim

**Rovita Roto-Corono:** For Diarrhea



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## Veterinary Products

**Beta Caroten Plus:** High level of Beta Caroten and vitamins

**Electrolyte C:** Electrolyte and Vitamin C

**Rovita Antacid:** Rumen acidosis regulator

**Rovita Combinex:** Concentrated Vitamin, mineral combination

**Rovita KA:** Vitamin K and A

**Rovita Multivitamin +SeCo:** Concentrated vitamin, Selenium and Cobalt

**Rovita Rumen Stimulator:** Rumen stimulating

**SOS Energy:** High level of Energy



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## The importance of animal feeding:

*In order to achieve such high yields (meat, milk, fleece, power, etc.) from animals, nutritional and maintenance conditions as well as animal breeding methods need to be improved. An extra kilogram of mil, live weight gain or offspring yield requires more nutrients.*

*While nutrients are largely met with feed, the requirement for mineral matter is much higher in feed.*

## Why are trace minerals important for animals?

*All living beings need mineral substances and vitamins in order to fulfill vital functions and maintain life.*

*The synthesis of hormones has to be found in the structure of some enzymes, because they control their functioning and therefore must be available in the daily diets.*

*When deficiencies of vitamins and minerals occur, the function of the organism is impaired, the systems become vulnerable to animal diseases, appetite diminishes growth and development deteriorates.*

*(White muscle disease with selenium deficiency, enzootic ataxia with copper deficiency, etc.)*

*Mineral and vitamin substances must be given to the animals in order to protect their health and to increase the necessary yield.*

*The importance of applying vitamins and minerals orally:*

*Scientific studies have proven that the most effective way of supplying vitamins and minerals to animals is via the oral route. In the digestive system, many minerals are digested by the body through amino acids, polysaccharides, and by osmosis. In short, body minerals are undergoing a preliminary process.*

Functions of minerals and vitamins in the body and diseases that occur in their deficiency:		
Task in the body	Minerals & Vitamins	Diseases Caused by Deficiency
Enters the structure of the bone & teeth.	Calcium	Bone development deteriorates.
Forms bone tissue together with calcium. Found in soft tissues and body fluids.	Phosphorus	Bone growth deteriorates, appetite & yield decreases.
Provides conduction in the nerves, is necessary for enzymes and metabolism. Goes into the structure of bone tissue.	Magnesium	Meadow tetanus, weak bone texture and nervous symptoms can be seen.
Basal metabolism controls sexual function, it enters the thyroxine hormone structure.	Iodine	The reproductive system is adversely affected, causes deaths and goiter in the womb.
Works in blood production and is involved in the transport of oxygen.	Iron	Anemia and loss of appetite occur.
Enters the structure of many enzymes. Also plays an active role in skin nail and reproductive system.	Zinc	Skin, hair (wool), and nail structure deteriorate. Reproduction is adversely affected.
Has an effect on muscle development.	Selenium	White muscle sickness, no dropping of afterbirth, lows, missing calve.
Provides the synthesis of vitamin B12, which is very important for digestion.	Cobalt	Low performance and impaired health, anemia, deterioration of ovarian function.
The enzyme is a building block. It works in all body tissues.	Copper	Anemia, diarrhea, developmental retardation, Paralytic birth of lambs, won't get in heat
Involved in the formation of bone tissue, enzyme activation and reproductive system.	Mangan	Disorder in bone and muscles, fertility problems (no heat, no offspring, offspring, abnormal birth)
Necessary for blood and other body fluids. Appetite arrangements and release of saliva.	Sodium	Appetite diminishes, growth slows, milk yield drops
Provides the development and renewal of nerve, bone and skin tissue.	Vitamin – A	Visual disturbances, deterioration of skin quality, developmental retardation
Provides a healthy development of the skeletal system.	Vitamin - D	In the genes, the development of bone development (Rachitism), bone erosion in adults.
Protector of the vein wall, blood and other tissues.	Vitamin - E	Muscle development disruption, muscle destruction and liver disorders.

# Rovita Twin lamb



Imbalances in energy metabolism during the last period of pregnancy in sheep or at birth; cause a disease known as pregnancy poisoning (twin lamb disease). Disease coordination disorder, tooth creaking, loss of appetite and often death within 2-10 days. Pregnancy poisoning is often seen in good sheep carrying twin lambs.

RovitaTwinLamb; produced to supply Sheep and Goats during their last period of pregnancy with the needed energy and some vitamins.

**Purpose of use:** Due to the high demand of calcium, potassium, magnesium, vitamin and energy in post natal sheep, the deficiency can cause milk fever, ketosis, hypomagnesaemia, and other developing metabolic diseases.

**Contents for each liter:** Vitamin A: 800,000 IU / Lt, Vitamin D3; 500,000 IU / Lt, Vitamin B12, Vitamin B6, Niacin, Propylene Glycol: 71.5% Glycerol 28%. and others. For more information please refer to the label.

## Usage and dosage:

Shake product well before use. Using the original container, via the swallowing reflex apply product by drench.

**Application:** Used in sheep to protect against pregnancy poisoning and to support its treatment.

1. In sheep, during last period of pregnancy, apply 50cc in between 6 hours for 3 days
2. During and after birth, apply in between 6 hours

## Caution and Warning:

Only for animal use.

Not to be used on animals without the swallowing reflex.

## Storage:

Store at room temperature. Do not Freeze the product.





### **Rovita Fresh: Fresh cows and sheep**

Increased calcium, potassium, magnesium and energy needs of maternity cows and sheep makes them vulnerable against metabolic diseases such as milk fever, ketosis and hypomagnesemia. Fresh Red Cow minimize these risks.



### **Rovita Ketozip: Ketosis drench**

Lactating dairy cattle have increased energy demand, as they need to produce large quantities of milk. During early lactation, cattle are at increased risk of developing ketosis, as increased milk production means a high-energy demand. Rovita Ketozip developed to supply high energy vitamins, to protect from Ketosis and regulate the rumen.



### **Rovita Calci-Plus: Calcium drench**

Animals lose calcium during pregnancy and lactation; this causes birth paralyses, disabilities and other diseases. RovitaCalci-Plus helps calcium level to back normal with included quick and late absorbable calcium. Magnesium and Vitamin D3; help calcium absorption and usage.



### **Rovita Phosphorus: Phosphor drench**

Phosphor is a very important mineral to maintain body mineral balance. Deficiency of phosphor causes downer cow syndrome, loss of appetite and consumption of non-feed. RovitaPhosphorus includes balanced phosphor and calcium.



### **Rovita Rumen Flora:**

**Purpose of use:** To stimulate rumen function in case of rumen indigestions, loss of appetite, ruminal atony, acidosis and alike rumen dysfunctions. Supplies animals with glucoplast energy.



### **Hepatica 33**

#### ***Liver protector, mycotoxin adsorbant***

The liver is a very sensitive organ because due to eliminatory function of toxins which has a very important role in digestion of fat and protein.

Clinical researches prove that certain substances such as B vitamins as well as other vitamins, certain amino acids, trace elements, choline chloride, betaine,

B-carotene have liver protective effect and increase maintenance of parenchyma. Hepatica 33 is produced from 33 kinds of vitamins.



### **E Strong:**

#### ***High level of Vitamin E***

Vitamin E is amongst the best known antioxidants. The heavy metals in cells are protective against free radicals and strengthen the immune system. Vitamin E and selenium are in constant correlation. Its impact on breeding animals and reproductive health are well known. Deficiency of Selenium Vitamin E, Zinc and Manganese on Cows, Sheep, Lambs and Goats, causes many health problems.

Primarily; white muscle disease in lambs, mastitis, metritis, and discharging of the afterbirth. E Strong Contains adequate levels of Vitamin E, Selenium, Zinc and Manganese.

### **Biotin Hoof Formula**



#### ***High level of Biotin and minerals for hoof care***

Animal nail health is an issue that effects yield and reproduction directly. Wet shelter environment, hard floors, Rumen acidosis resulting from high energy diet and inadequate intake of vitamins, minerals are preparatory to factors such as nail disorders.

Biotin Hoof Formula consisting of Vitamins A D E, Organic Zinc, Copper and Methionine has positive effects on nails.



### **Rotox T2**

#### ***Toxin binder, Acidifier, Emulsifier, Growth Promoter.***

**Purpose of Use:** 300 known species of fungi produce harmful mycotoxins.

The most well known of these mycotoxins are aflatoxin and Ochratoxin. These mycotoxins, weaken the nervous & immune system, poison tissues and decrease feed intake, cause reproductive problems and a lot of further damages.



# Caprosel

***"A soft gel capsule consisting of high ratio of Vitamin E, Selenium and besides cobalt containing enough copper"***

- ✓ Vitamin E and Selenium treat white muscle diseases in lambs & kids and fasten the development of muscle and bone.
- ✓ Increases heat and fertility rate in Sheep and Goats.
- ✓ Orally given copper, cobalt, selenium and vitamin e are more effective than Intravenous injections

**Usage and dosage:** Lambs and Kids: 1 week birth apply 1-2 cap. Calves: 1 week after birth apply 3 capsules. Sheep and Goats before mating and 2nd month of pregnancy apply 2 caps. Cows: apply 4-5 capsules orally.





# Coppelex Capsule Bolus

*"Slow-release copper and selenium bolus"*

## **Purpose of use:**

- ✓ Prevents the occurrence of enzootic ataxia due to copper deficiency.
- ✓ Avoids the loss of lambs born from sheep suffering from copper deficiency. (Lambs, born in herd with copper deficiency, can be subject to paralysis due to neural demyelization. This condition is untreatable and unhealable.)
- ✓ Coppelex Capsule Bolus is used to provide animals with developed rumen long term slow-release copper supply.
- ✓ In addition to accelerating the development of blood production, scientific studies have proven that copper also has an anti-parasitic affect on living parasites in the digestive system.



## **Usage and dosage:**

**Coppelex Capsule Bolus:** Recommended to use it twice a year in areas with copper deficiency. Dosage in general for animals of 40-50 kg live weight: 1 piece of 4 gram capsule.

To avoid copper deficiency in Lambs, which is a usual occurrence at birth, pregnant sheep in their first half of pregnancy should be given 1 piece of 4 gram capsule with a swallowing apparatus. Oscillation time is 6 months.

**'Please be advised to NOT use any other additives or supplements that contain the same contents elements Coppelex.'**

## **Caution and Warning:**

Before use, consult with a veterinarian about copper deficiency. Copper should not be given from other sources. Use with caution on Sheep. Use with caution on Sheep races such as Texel & Lleyen which are sensitive to copper. Not to be used on animals: with undeveloped rumen, animals exceeding the 4th month of pregnancy, animals with below 40 kg live weight.

**'The opinion of a veterinarian or animal nutritionist should be obtained before or during use.'**

# Orasel E



## Purpose of Use:

Recent researches prove that; application of minerals and vitamins to animals orally is more effective than Intravenous injections. The same applies for selenium since it circulates in the body by binding to proteins. The body is processing this easily in the digestive tract. Intravenous application would cause abscesses. We can observe these kind of abscesses on the underarms of animals.

Deficiency of the mutual strengthening selenium and vitamin E; In young livestock such as lambs, goats, foals and calves it causes white muscle disease, which is accompanied by muscle fading and whitening, affecting growth and development negatively. Furthermore, animals with weakening immune system are more vulnerable to diseases.

In adult animals such as sheep, goats and cows, selenium and vitamin E deficiency is affected negatively and the incidence of mastitis and metritis is more frequent. Orasel E contains Vitamin E & Selenium and additionally Vitamins A & D for a balanced.

**Contents:** Sodium Selenite 410 mg, Vitamin E: 210.000 mg, A, D3 vitamins and others. For complete composition please see product label.

## Benefits and Advantages:

- ✓ Easy orally application: Much easier application form, less stress and much safer for animals. No risk of injection nor abscesses.
- ✓ Lambs, Kids, Calves: Vitamin E and Selenium, which are necessary for muscular development, healthy muscle structure and resistance to diseases, as well as vitamins A and D, which are essential for growth and development, are balanced.
- ✓ Adult animals such as sheep, goats, cows: Includes vitamin E and Selenium as well as vitamin A and D which are effective in growth and development of the mature animals too. Especially preventing lambs from miscarriages caused by deficiency of selenium. Must be given to lambs during mating and at the 3rd month of pregnancy.

## Usage and dosage:

Pivot bottle upside down, insert special apparatus orally and apply the pistol function. (each pistol spray is 1 ml)

Lambs & Kids (up to 15 days old): 1ml (apply pistol once)

Lambs & Kids (up to 30 days old): 1-2 ml

**Calves:** 1-2 ml. Large calves: 3 ml

**Pregnant lambs (after 3rd month of pregnancy):** 2-3 ml

**Pregnant dairy cows (after 5th month of pregnancy):** 6-8-10 ml

**Horses:** 6-8 ml

## Caution and Warning:

For animal use only. Shake well before use. Pivot bottle upside down, use pistol a few times to make sure the content is being sprayed out. Not to be used on animals without swallowing reflex.

# Ovisol Lamb

*"A liquid supplement consisting of 25 kinds of vitamins and minerals that will benefit your lambs "*



- ✓ Liquid mixture of molasses mixed with vitamins and minerals that can be used for Lambs and Yeanlings from three weeks old. It increases the resistance against diseases and reduces deaths.
- ✓ Increases the survival rate of lambs and kids.
- ✓ Contributes to the preparation of ideal female yeanling sheep pregnancies, increases the pregnancy rate.
- ✓ Increases the efficiency of fattening yield in fattening.
- ✓ Being a Liquid and Water dissolution means a better bio-availability.
- ✓ Used with the purpose of growing, developing and protecting lambs and kids.
- ✓ Contributes to bone and muscle development and prevents muscle whitening due to selenium deficiency and the containing high rate of Selenium and Cobalt.

**Contents:** Vitamin A: 6.000.000 IU, Vitamin D3: 1.200.000 IU, Vitamin E: 10.000 mg, Vitamin C: 7.200 mg, Pyridoxine Hydrochloride, Vitamin B 12, D-Panthenol , Iron, Selenium: 800 mg, Iodine, Cobalt, Zinc, Manganese, Lysin and other nutritional values. For complete composition please see product label.

**Usage and Dose:** Can be applied orally for 3 week olds or added to the feeds or drinks for Lambs and Yeanlings. Dose is generally 2 ml for 5 kg live weight.

**Lambs and Yeanlings free from milking:** 7 gr /day/ head

**Feeding lambs:** 15 gr/day/head

**Warnings and Precautions:** Shake thoroughly before usage

**Storage:** Keep in a cool, dry, light-free environmen





# Ovisol Sheep & Goat

**A complimentary liquid feed containing 25 vitamins and minerals to prepare sheep and goat for pregnancy, increase fertility and eliminating post-parturition problems.**



- ✓ Increases the fertility rate of sheep and goat, contributing to the growth and development of yearlings.
- ✓ Reduces rate of infertility
- ✓ Increases the rate of survival of yearlings (lamb and kid)
- ✓ Allows doelings to be better prepared for pregnancy and contributes towards this
- ✓ Increases yield in livestock
- ✓ Being in liquid form, and ability to quickly dissolve in water allows for better biological utilisation
- ✓ Used for growth, development, and protect the health of yearlings
- ✓ The inclusion of Selenium, Cobalt and 25 vitamins and minerals allows for better development of bones, muscle and also reduces muscle deterioration/whitening caused by Selenium deficiency

**Contents:** Vitamin A: 10.000.000 IU, Vitamin D3: 1.000.000 IU, Vitamin E: 5.000 mg, Vitamin C: 10.000 mg, Pyridoxine Hydrochloride, Vitamin B 12, D-Panthenol, Iron, Selenium: 800 mg, Iodine, Cobalt, Zinc, Manganese, Lysine and other nutritional values. For complete composition please see product label.

## Usage and dosage:

**2 weeks before introducing rams into the herd:** 10ml per day per animal for 1 month

**2 weeks before birth:** 10ml per day per animal for 1 month

**To prevent herd from being poorly, and before vaccinations:** 10ml/day/animal for 2-3 weeks

**Starting 2 months before adding Rams to the herd:** 15ml/day/animal for 2 months

For lamb and kids (baby goat) past 3 weeks, for every 5kg in weight calculate 1ml.

**Livestock for yields:** 8ml/day/animal 2 weeks per month for the entire period of extraction (milk or meat animals)

**Warning and prevention:** Shake well before use

# Ovisol

## Zinco Cobalt, Selenium+ Vit B12

***'Cobalt, Selenium and Zinc are most important minerals in sheep growth, development and strengthening their immune system. They also play a vital role in lambing and keep the breeding at an active level.'***



An additive of highly concentrated organic formula of cobalt, zinc and selenium amino acids, including sweeteners and vitamin B12 combined with an easy way to consume for sheep, lambs, goats and yearlings.

**Purpose of use:**

- ✓ Supports lambing and survival of healthy yearlings by providing their selenium needs.
- ✓ Increases the blood production, contributes to growth, development and a healthy muscle structure. Has an important role in breeding and keeps metabolic functions stable by maintaining proper supply of copper, zinc, selenium, cobalt and Vitamin B12 which is essential in the absorption of cobalt.
- ✓ Ovisol contains vitamins and minerals in perfect balance



**Contents (mg/kg):** high ratio B12 vitamin 200mg/kg, selenium 800mg/kg, cobalt 7500mg/kg, zinc, amino acids and more. For complete composition please see product label.

**Usage and dosage:** Ovisol can be applied orally, mixed with feed or water. Apply 4 days at a session, 4-5 times per year. Please do not forget that this product contains

high levels of cobalt, selenium and zinc.

**Lambs & yearlings from 6 months and above:** 2ml/head/day. Four times a month, 5-6 times per year.

**Sheep and Goats:** once before tupping (mating), once in 2nd-3rd month of pregnancy, 5-6 times per year.

**Feedlot animals:** 3-5ml/head/day. Grazing animals: 6-7ml/head/day.

**Male & female yearlings:** 3-4ml/head/day, 4 times a month & 5-6 times per year.

**Warnings & precautions:** Shake properly before usage. On pregnant animals, use during last 1-2 months.

**Packaging:** 1 Lt and 5 Lt

# Pantonic

**Complementary Liquid containing high ratio of pantothenic acid (Vitamin B5), basic amino acids, some electrolytes, vitamins of groups B and A, D, E, K and immune system developing nucleotides.**



## Purpose of use:

- ✓ Concentrated Pantonic due high distillation technology, easily soluble in water, no sediment building at the bottom
- ✓ Doesn't cause oil phase and water phase separation. Doesn't clog drippers.
- ✓ Biofilm isn't formed in used cups. Animals consume with appetite.
- ✓ Pantonic enhances appetite and utilization of feed, supports the digestive systems flora and supports the immune system.
- ✓ Contributes to growth and development in young animals (Calves, Lambs, foals, camels and chickens)
- ✓ It's scientifically proven that nucleotides in Pantonic, obtained by enzymatic hydrolysis from RNA, enhances the immune system that accelerates RNA and

DNA synthesis on animals, increases resistance to bacterial infections and contributes to the development of the digestive tract.

- ✓ Nucleotides accelerates bowel recovery after diarrhea or food insufficiency, increases growth rate.
- ✓ Pantonic with nucleotides; prevents liver fattening, contributes to the development of efficiency, eliminates nutritional imbalances in pregnancy and puerperium.
- ✓ Contributes to growth and yield increase in cattle.
- ✓ Electrolytes, vitamins A, D, E, K and all vitamins of group B, Vitamin B5 and nucleotides improve the growth potential of all types of poultry and turkeys. It supports the immune system in stress, dietary changes and disease states. Pantonic Nucleotide reduces mortality level and supports egg yield.
- ✓ Has a positive effect on horse performance and appetite.
- ✓ For bees, suffering weakness in their colony, using Pantonic in spring and summer months can support and strengthen the colony.
- ✓ Pantonic is a very easy solution to use. Its unique odor comes from its vitamins. It is easily soluble with the drinking water of animals.

**Benefits of use:** Concentrated with high distillation technology, Pantonic doesn't create a liquid phase. Easily soluble in drinking water. Doesn't form biofilm in cups it has been used in. Easy oral use with high effect. Has the advantage of avoiding injection stress and its side effects.

**Contents:** Vitamin A: 3.000.000 IU, Vitamin D3: 640.000 IU, Vitamin E: 4.050 mg, Pantothenic acid: 16.500 mg, Vitamin B1, Vitamin B2, Vitamin B6, Vitamin B8, Vitamin B12, Vitamin K3, Vitamin C, Biotin, Cholin Chloride, Nucleotide, Amino acids and other nutritional values. For more information please refer to the label.

**Usage and dosage:** Indicated doses can be given with feed and/or drinking water. Continue treatment for 4-5 days.

**Beef & Dairy Cattle, Camels, Horses:** 50 ml/head/day.

**Calves, Foals, Sheep, Goats (live weight 50 Kg):** 5 ml/head/day. **Lambs, yearlings:** 3ml/head/day, **Chickens, Turkeys:** 1-2 lt in 1 ton of drinking water for 5 days

**Chicks, Pullets:** 2-3 lt in 1 ton of drinking water for 5 days. **Bees:** To support bees during diarrhea and weakening, add 100 ml to 100 lt of sugary syrup and apply for at least 5 days. The doses above can be doubled and stretched to 10 days of treatment under the supervision of a veterinarian or an animal nutrition expert.

**In general:** 1-2 lt of Pantonic to 1 ton of drinking water.

Indicated doses should be applied to drinkable amounts and given for 4-5 days a month.

**Packaging:** 1 lt, 5 lt



## **Rovita Vitamin E Selenium: Complementary feed consisting of vitamin E and selenium.**

- ✓ Vitamin E and selenium work together to neutralize free radicals and are known to support the immune system with antioxidant properties.
- ✓ Used in poultry with the goal of increasing carcass quality, fertility, utilization of feed, and preserving muscle integrity.
- ✓ Recommended in cases of egg and hatching yield loss in layers.
- ✓ Reduces the risk of muscular dystrophy in the digestive system.
- ✓ Used with the purpose of preventing rickets in turkeys.
- ✓ Post-vaccination use contributes to the strengthening of the immune system.

### **When to use:**

- ✓ Fertility disorders
- ✓ Selenium and vitamin E deficiencies
- ✓ Gastrointestinal muscular dystrophy
- ✓ White muscle disease
- ✓ Protecting the cardiovascular system
- ✓ Suspicious infections

**Usage and dosage:** Can be mixed with animal feed and drinking water as well as drenched orally in specified doses.



## **Phos-Form: Highly biologically evaluable Liquid supplements with phosphorus, minerals and amino acids.**

**Purpose of Use:** Phosphorus deficiency besides other minerals on animals causes animals to eat and lick non-food objects, slow of muscle, bone development, decrease milk, meat, egg yield. It causes birth paralysis on fresh cow and sheep.

Phos-Form contains methionine, lysine, amino acids, phosphorus and trace minerals in a balanced manner. Phosphorus deficiency on poultry causes growth retardation and egg production to decrease. Phos-Form can be used safely for wings.

### **Advantages of use:**

- ✓ Easy to oral use and more impact: It offers the advantage of avoiding injection stress and side effects
- ✓ Lohusa cows, horses: Generally, Phosphorus deficiency occurs with calcium deficiency, It is the main cause of both birth palsy and many postnatal problems. It is an effective way of removal of phosphorus deficiency.
- ✓ New Borns: It contains phosphorus, which is necessary for bone and muscle growth, and resistance to diseases besides other minerals in a balanced manner.

**Usage and Dose:** The Phos-Form body is squeezed and adjusted the amount to be given immediately by the scale located on the container. The following doses should be continued for 10 days

Cows and Fattening Animals: It is given 100 grams with 1-2 liters of water.

**Calves, Sheep and Goats: (Live weight 50 kg):** 10 grams dilute with half liter of (0.5 lt) water and drink.

**Poultry and turkeys:** drink 2-3 liters of Phos-Form in 1 ton of drinking water (50-100 grams per day should be calculated and added to the water for 100 paultries)

**Chicks:** add 2-3 liters of Phos-Form to a ton of water (20 to 30 grams per day should be calculated and added to the water for chicks or chickens)

The doses indicated above can be increased to 2 times with veterinary advice in case of severe phosphorus insufficiency, pica cases and the application period can be increased up to 2 weeks.





### **C Strong D3: A complementary feed with Vitamin C and Vitamin D3.**

**Purpose of use:** Vitamins C & D3 working jointly to neutralize free radicals and strengthen the immune system with their antioxidant character. To provide a healthier muscle, bone and cartilage structure; Vitamins C and D3 are combined in C Strong D3.



**B Complex:** Complementary feed consisting of Vitamin B complexes, Vitamin K, Betaine, Choline, Biotin and similar nutritional elements to aid and support metabolism while increasing productivity.

**Purpose of use:**

- ✓ Protects general health and supports productivity
- ✓ Stimulates metabolism
- ✓ Decreases the risk of fatty liver (disease)



### **Garlicor AE**

Antioxidant effective complementary feed that increases natural resistance and appetite in animals.

**Purpose of use:**

- ✓ To obtain natural antibacterial effect (Essential oils provide this effect, which is used in the urinary system, cardiovascular, and general infections.)
- ✓ Increasing appetite, releasing the gas in the digestive system
- ✓ Due to antioxidant properties (Vitamin A and E strengthen this effect.)



### **Carnitonic**

Liver protector complementary feed consisting of Carnitine, Betaine, Choline Chloride, Sorbitol, Magnesium, and special plant extracts.

**Purpose of use:**

- ✓ To prevent fatty liver: Depending on the increased energy need during growth, development and laying periods, metabolic balance can be disrupted by feeding with high fat levels or environmental stress. This causes liver fattening.

The application of carnitine increases fat burning and relieves the liver. (By increasing mitochondrial oxidation in cells)

- ✓ To increase digestion: Sorbitol increases the release of penchreas enzymes, regulates digestion and contributes to the protection of the liver.
- ✓ The laxative effect of sorbitol and magnesium relaxes the digestive system and provides easy excretion of toxins.
- ✓ Reduces the harmful effects of stress factors
- ✓ Supports energy metabolism

### **Egenin Oregano Powder & Liquid**



For many years antibiotics have been used on animals as an appetizer and as protection against diseases. However, the use of antibiotics in feeds has been banned, as it has increased bacterial resistance and has left residues in animal foods. Following the ban on the use of antibiotics,

attention has been turned to natural essential antibiotic-effective essential oils.

The most effective of these is oregano oil. 85% of the world's Oregano oil production is made in Turkey. The only reason for this is that Oregano grown in the Aegean region contains high carvacrol and tymol active ingredients.

## ROYAL FEED ADDITIVES / VITAMIN & MINERAL MIX COMPLEMENTARY FEED



Our product capacity is 100 ton in a day to meet the requirements of concentrated feed additives for companies which make their own feed and buy ready feed.

This system which consists of micro dosing system and various mixer is being equipped with last technology. We can produce feed additives with the sensitiveness of 1 gr.

**Bicarmix:** “With yeast, biotin and bumper function”  
Rumen bumper; Vitamin, Mineral and yeast mixture

**Euromix, Jumbomix, Myvit:** Euromix, Jumbomix, Myvit contains yeast, biotin, vitamins, minerals.

**Rovitox:** An upper segment feed additive with Vitamins, Minerals and Toxin-Binder.

**Farm Professional:** Yeast and sodium bicarbonate filler vitamin, with mineral and organic minerals, high density feed premix.

**Royvimin B Forte:** Is formulated for beef cattle, calves, sheep and cows.

**Royvimin D Forte:** Is a special formulation for dairy cows.





# Caprovit Lamb

**Caprovit Lamb has been formulated for growing and developing Lambs. Contains an ideal formula especially for intensively fed Lambs and Rams.**



- ✓ In order to increase fattening performance and immunity, it contains sulfur that enters the structure of sulfuric amino acids as well as high levels of vitamin E, selenium and organic selenium.
- ✓ Produced with the addition of yeast enhancing utilization of feed and developers of lambs' rumens.
- ✓ Contains the appetizing group B vitamins and especially high levels of vitamin B12 to support the growth.
- ✓ Urine agonizing ammonium chloride has been added, while limiting the amount of phosphorus and magnesium, in order to inhibit the formation

of urinary stones which are commonly seen in lambs.

- ✓ 10% Sodium bicarbonate has been added to prevent the acidification of the rumen that might occur during the intensive feeding period.
- ✓ Contains all antioxidants, vitamins and minerals which contribute to the development of muscle, bone and growth in a balanced way. These contribute to the health of foot & wool and contributes to resistance to diseases.

## Usage and Dosage:

Recommended to feed lambs after their 45th day until the end of their fattening.

**Lambs (from 45 days to 3 months):** 6-7 grams/day/head

**Lambs (from 3 months on):** 8-12 grams/day/head (gradual increase)

**Yearlings:** 15 grams/day/head

**Rams:** 20-25 grams/day/head

To feed with daily ration: It's recommended to add 1kg of Caprovit Lamb to 100 kg of feed (1%)



# Caprovit sheep

***Caprovit Sheep has been formulated for all ages of sheep and lambs. With an ideal formula especially for intensively fed Sheep, Lambs and Rams.***



- ✓ Contains high levels of vitamin E, selenium and organic selenium to increase the efficiency and immunity.
- ✓ Produced with the addition of yeast enhancing utilization of feed and developers of lambs' rumens.
- ✓ Contains the appetizing group B vitamins and especially high levels of vitamin B12 to support the growth.
- ✓ It has been scientifically proven that the contents of vitamins and minerals have the impact to increase the weight of birth of lambs, prevent infertility, prepare female yearlings for pregnancy and relive post-natal problems.
- ✓ Contains all antioxidants, vitamins and minerals which contribute to the development of muscle, bone and growth in a balanced way. These contribute to the health of foot & wool and contributes to resistance to diseases.

## **Usage and Dosage:**

**Sheep (during normal time):** 20 grams/day/head

Sheep (Vitamin mineral deficiency doubt, or before & after lambing, 2 weeks before and 2 weeks after ramming): 25-30 grams/day/head

**Lambs (from the time of feeding):** 2-3 grams/day/head

**Lambs from 45 days to 3 months:** 6-7 grams/day/head

**Lambs (from 3 months to 1 year old:** 8-12 grams/day/head (gradual increase)

**Yearlings:** 15 grams/day/head

**Rams:** 20-25 grams/day/head



# Vitamolix

***Vitamolix® a high energy and rich vitamin and mineral licking bucket of molasses with additional protein and fat to increase nutritional value***

## **Vitamolix® Technologies**

Low moisture and consists of only nutritional ingredient: Vitamolix® has a long production process which includes mixing vitamins, minerals, organic minerals, protein, molasses and hydrolyzed vegetable oil.

**Important:** All ingredients are nourishing and beneficial to animals. Vitamolix® does not contain any artificial additives, preservatives or any other chemical materials such as binders, hardeners or filling agents.

Vitamolix® is consumed in control by animals due to its hardness, strong texture and vitreous appearance. It's weather resistant. Therefore, it cannot be broken or destroyed by wind, rain, snow etc.

## **Content of Vitamolix®**

High energy and nutrient contents: from molasses, vegetable oil and proteins. Vitamolix® provides energy to animals as well as increases their dry feed intake. This way animals get more benefit from the dry feed due to increase in number and activity of rumen micro flora (around 15%)

## **High Bio-available protein:**

Very low (around 25-30%) raw ash rate: Vitamolix® contains only 25% raw ash which comes from minerals. Therefore, all other ingredients are digestible and organic materials.

**Warning:** There are some products in the market, with raw ash amount of up to 60-70% just like concrete. Please be aware of this.

## **Contents of Vitamin, mineral and chelated mineral (organic mineral)**

## **Effects of Vitamolix®:**

**Rich Nutrient Content:** Vitamolix® is a supportive nutritional supplement. It's improving digestion of feeds and increasing the benefit of feed intake due to more rumen flora.

**Significant increase in rumen micro flora (good, friendly bacteria):** Nourishing and tasty Vitamolix® increases the number and activity of rumen micro flora by 15%. This increase has a positive effect on digestion by 25%.

**Protecting rumen's PH:** (balances with stomach acid): Vitamolix® is produced at pH 7.5 to prevent sub acute acidosis which can cause low yield (Rumen pH is 6.5)

**Increases saliva production:** Saliva in animals improve digestion.

**Increases feed consumption and capacity of digestion:** Tasty Vitamolix® improves animals appetite and leads to better use of feeds they're consuming.

Increases meat and milk production significantly by 12% and supports growth in young animals.

## **Consumption of Vitamolix®**

**Unique Taste:** Vitamolix® is very tasty with 45-50% sugar content. Animal saliva softens the surface by 0.5mm to make it's very hard surface lickable. Therefore, Vitamolix cannot be over consumed.

**Continuity:** Vitamolix® can be left in front of the animals at all times (24/7). They only lick the amount they need.

- ✓ Consumption in control due to its hardness.
- ✓ Weather resistant due to its hardness, strong texture and vitreous surface.
- ✓ Cannot be beaten or chewed or wasted.

**Advice on Use:** Allow 1 bucket for every 10 cattle or 40 sheep for free access.

**Consumption:** Vitamolix® cannot be beaten, chewed or over consumed because of its hardness. Daily consumption of Vitamolix® is 100-150gr for cattle's and horses, 20-50gr for ponies and calves and 10-20gr for sheep.

**Warning:** Consumption of Vitamolix® varies depending on the condition of the animals, quality and quantity of forages being fed, seasonal weather conditions, quality of water. Vitamolix® supplement can be over consumed in the first 1-2 weeks. However, it will settle down within 2 weeks.



### Types of Vitamolix®



**Vitamolix® Ruminant:** ideal formulation for ruminants. Vitamolix® is used by animals to meet their energy, vitamin, mineral and protein requirements.



**Vitamolix® Methollu:** is used by growing animals to improve breathing. Also fully developed animals who are having problem with breathing can use Vitamolix® to improve breathing and to get extra energy.



**Vitamolix® Fly Control:** is fortified with magnesium to meet animals needs in spring and summer season. It also contains garlic powder to improve animal's appetite. It protects animal especially in spring time from grass tetany due to its high magnesium content. All sort of flies (fly, bees, animal flies) can cause irritation and stress to animals. This will lead to reduction in meat and milk production.

# Vitamolix Sheep & Goat

**High energy licking bucket especially for Sheep, Goats, Lambs and Kids with highly enriched organic Selenium, Zinc, Iron and Vitamins.**



Vitamolix is a high-energy licking bucket produced by the purification and crystallization of sugar beet molasses and subsequent addition of vitamins, minerals and protein.

- ✓ Designed to provide easy and constant access to vitamins, minerals, proteins and energy for sheep.
- ✓ Due to its technology it has a hard, strong and glassy texture and is not chewable nor bitable.
- ✓ For rumen bacteria it's an easy and ready supply of energy which revives

rumen bacteria

- ✓ Increases feed digestibility.
- ✓ Allows easy supply of vitamins, minerals and energy in pasture conditions.
- ✓ Significant contribution to live weight gain of beef lambs.
- ✓ For sheep and goats before mating, it provides the increasing demand of energy, vitamins and minerals
- ✓ Increases insemination capacity with the unique energy given to the coaches.

**Contents:** Vitamolix' moisture content is reduced below 2%, the content is entirely nutritive and animal-friendly. Contains high ratio of Vitamins A, D & E and other vitamins, minerals and high levels of selenium and zinc. For complete composition please see product label.

# Rambolix Standart

## Licking Bucket / Complementary mineral feed

Rambolix licking buckets have an original production process in which vitamins, minerals and energizing molasses are mixed together and poured into the buckets and hardened. Because the pressure and heat are not used in this way, the vitamins are more stable and can incorporate to a richer mineral content.



Rambolix is harder than other buckets, has a lower consumption level, low molasses level and can be more durable in outdoor weather conditions.

**Composition each kg:** Calcium: 15 %, Phosphorus: 3,10 %, Magnesium: 4,05 %, Vitamin E: 1.000 mg, Vitamin A, Vitamin D3, Manganese: 3.100 mg, Zinc: 4.200 mg, Cobalt, Copper, Selenium, Iodine and other nutritional values... For complete composition please see product label.

# Rambolix sheep

High quality vitamins and high ratio B group vitamins containing licking bucket for the needs of Sheep, Lambs, Rams, Goats and Kids.

- ✓ Suitable for all classes of sheep pre tupping, pre lambing and post lambing.
- ✓ Suitable for lambs at pasture with essential minerals, trace elements and vitamins to support health, growth, milk and fleece quality.
- ✓ High level of B vitamins and especially increased levels of Vitamin B12 and B1, to support performance, with added Zinc to promote healthy feet.

**Contents:** Contains high ratios of zinc, selenium, B group vitamins, calcium, phosphorus, magnesium. For complete composition please see product label.



### **Rambolix Fattening:**

***Rambolix Fattening has been specially formulated for the needs of fattening animals. Suitable for Beef yearling, Beef cattle and all other animals raised for meat purposes. Contains vitamins and minerals for rapid weight gain.***

- ✓ Provides controlled consumption with low molasses content and is designed for fattening animals to easily receive vitamins and minerals all day long.
- ✓ Strengthens the immune system of fattening animals and helps them stay healthier.
- ✓ Cannot be chewed nor bitten, has a hard solid structure due to its technology and it's not affected by hot weather.
- ✓ Stimulates rumen bacteria because of the easy energy availability and revives rumen bacteria. Increase feed digestibility.
- ✓ Allows easy vitamins, minerals and energy supply in pasture conditions.

### **Rambolix Fertilator**

***A licking bucket formulated to with the aim of preparing animals coming into reproducing age to be in heat on time, be fertile without issues, be healthy and reproduce healthy calves.***

**When to use:** To support the reproduction, it should be given after birth until it's impregnation is verified. It can also be used at any time when reproduction problems are seen or suspected.

### **Rambolix Mag**

***Appetizing complementary licking bucket with high ratio of magnesium and other minerals.***

#### **Purpose of use:**

Magnesium; for all living beings, magnesium is essential for the proper function of the nerves, enzymes and the development of bone structure.

### **Rambolix Precalving**

***Complementary licking bucked with rich vitamin E and minerals suited for the needs of pregnant cows and sheep before giving birth.***

- ✓ Pre-calving Mineral bucket lick to be fed to cows 12 weeks before calving, to help promote and support:
- ✓ The birth of healthy calves
- ✓ The production of good quality Colostrum for the calf
- ✓ The reduction of calving problems
- ✓ The reduction of metabolic disease at calving in particular clinical and subclinical hypocalcaemia
- ✓ A good base level of trace elements in the cows and sheep system. To help support the cow with milk production after calving and improve fertility. Recommended maximum feeding rate of 150g per cow per day.

**Contents:** High ratio vitamin, mineral, calcium, phosphorus and magnesium combined in a delicious molasses. For complete composition please see product label.

# Selco Block



SELCO BLOCK has been developed especially to supply the requirement of growing animals and adult sheep. It contains high level of vitamin D, calcium and phosphor that helps in bone development and prevents from rashitism. It also contains selenium and vitamin E that helps muscular development and prevents from white muscular decease. Due to high level of Zinc, SELCO BLOCK prevents the congestion in intestines caused by one lamb eating other lamb's wool that could results in death. Livestock that uses "SELCO BLOCK" regularly will not consume non-feed substances such as soil, stone, bone, plastic bags, cloth etc.

## Advice on use:

Allow one blocks for every, 20 sheep or goats so that each animal can easily gain access to a block.

Optimise the animals' licking of SELCO BLOCK

by making sure that they have a permanent supply of water and that

no other type of block is distributed at the same time Renew the supply of SELCO BLOCK according to consumption requirements: sheep or goats 7 gr / day.

Consumption may be higher for a short time among animals with a nutritional deficiency but their intake will then stabilize rapidly.

## Presentation:

3 and 5 kg cylindrical block with central hole, plastic sleeve film and a handle

3 kg x 8 blocks in a cartoon box

5 kg x 4 blocks in a cartoon box

10 kg cubic block with a central hole

10 kg x 2 blocks in a cartoon box

**All blocks are on pallet and wrapped plastic film.**







**MINERAL BLOCK:**

Provides mineral and salt for all breeds of animals in all of the stages of their lives. Mineral and salt deficiency can cause loss of appetite, depressed growth, low lactate levels and complexities with fertility as well as create a weak immune system making the animal more vulnerable to disease. Livestock that uses "MINERAL BLOCK" regularly will not consume non-feed substances such as soil, stone, bone, plastic bags, cloth etc. Incorporating mineral block into your animals diet daily can prevent diarrhoea and other symptoms caused by taking these substances.



**KING RED BLOCK:** Standard Mineral block for all animals.



**CALPHOS BLOCK:** High level of Manganese, Iodine, calcium phosphors, vitamins for cows

**EXPERT BLOCK:** Mineral, sulphur, amonimum clorid for beef cattle



**IODE BLOCK:** High level of Iodine for Iodine deficiency

**HYPERMAG BLOCK:** High level of Magnesium for grass tetany



**PIG MAG BLOCK:** For pigs



**PURE SALT BLOCK:** Pure salt for salt needs.



## Fonctional Licking Blocks



**BicarBlock:** 30% Sodium Bicarbonate and live yeast Complementary Mineral Feed

**Purpose of Use:** Acidosis is a big problem for high productive animals that fed with protein and carbon hydrate. BicarBlock has tampon effect against rumen acidity. Bicarblock contains high level of live yeast which effects digestive system and tampon effects on digestive system.

**Composition:** Sodium Bicarbonate: %30, yeast, Manganese, Cobalt and others...

For complete composition please see product label.

**Usage and dosage:** Free choice

**WARNINGS AND PRECAUTIONS:** It is only for the use of animals.



### Fly Repellent Block

**Purpose of use:** Fly Control block is produced using a formula that repels flies whilst providing vitamins and minerals to animals. Formulated to repel flies, very effective in increasing appetite with the help of natural aromas including Allicin and Ajoene which are garlic extracts.

**Usage and dosage:** Free choice

**WARNINGS AND PRECAUTIONS:** It is only for the use of animals.

Consumption might be high in first 2 weeks but then it will back to normal. The colour changes of product do not effect quality of the product.

**Storage:** Keep in dry and cool stores.



### SuperSulphur %5: 'Rumen functions will revive'

Sulphur is an element that increases rumen function in ruminants substantially. It's known to contribute in nitrogen metabolism in the rumen and contributes significantly for healthy fleece on sheep. As Sulphur is an element found in amino-acids, it also helps in protein metabolism.

**Usage and dosage:** Free choice

**WARNINGS AND PRECAUTIONS:** It is only for the use of animals.

Consumption might be high in first 2 weeks but will drop back to normal. Colour changes of product do not affect quality of the product. Always keep fresh water within reach of animals.

**Storage:** Keep in dry and cool stores.



### SuperPhos %10

**Purpose of Use:** Phosphor is for all animals; healthy muscle, bone development, steady digestion, healthy function of the energy metabolism and is an inevitable macro mineral for reproduction. Lack of Phosphor will cause the body to use up phosphor reserve in bone tissues as compensation however if it isn't replenished in a short period, issues will arise in all bodily functions and will cause the animals to eat objects with no nutritional

value.

**Usage and dosage:** Free choice

**WARNINGS AND PRECAUTIONS:** It is only for the use of animals.

Consumption might be high in first 2 weeks but then it will back to normal. The colour changes of product do not effect quality of the product.

**Storage:** Keep in dry and cool stores.



### Rovita New Born

**Definition:** A vitamin, organic mineral, energy protein and reach immunoglobulin, immune system nutrition should be used urgently in the first 18 hours after birth of newborn calves.

**Ingredients and Technical Features:** Includes; Vitamin A, Vitamin D3, Vitamin E, Niacin, B-complex vitamins, other vitamins, Biotin, IgY from vaccinated egg powder, Selenium, Vegetable Oil, Dextroz, and others... For complete composition please see product label.

Rovita New Born includes rich amount of Immunoglobulin Yolk. IgY, also called as egg immune globins; this particular prophylactic and the body's defenses and promoting substances, obtained by specifically hens' eggs by drying in the spray driers that vaccinated and this vaccine past to their eggs. When the calf born what she needs are; strong immune system, energy and with the feature of vitamin, mineral support, especially iron and selenium.

Rovita New Born includes from these enough for calves. Also effective against decrease in sugar.

Used minerals are produced by the method of connecting the mineral called as Glycine to amino acids with highly advanced techniques.



### Rovita Respira: Paste Respiratory aid

Complimentary feed used to soothe the respiratory system and open airways in calves, yearlings and other animals.

**Usage instructions:** Rovita Respira contains the aromatic compounds, menthol and vitamin C, which reduce the irritability in the respiratory tract, moisturize mucus membrane, soothes respiration and supports the respiratory system.

**Contents of every syringe:** Vitamin C : 1000 mg, Mint essential oil, menthol, eucalyptus, truffle, ginger essential oil, green shell powder and other nurturing elements... For complete composition please see product label.

**Dosage:** Calves 20 ml 1 syringe,

Yearlings 2ml, Sheep, Goat 20 ml. Cows, camels and horses: 5/day for a period of 3 days.

Proposed dosage can be divided into 2-3 or can be used at once.

Best Before: 18 months after manufacture date..

**Packaging:** 20 ml syringe



### Rovita Roto Corono:

**Description:** Diarrhea prevention for calves, yearlings and newborns.

**Contents:** Electrolytes, pectin, Immunoglobulin yolk (IgY), Vitamin, organic mineral, protein, and other immune system strengthening materials. For complete composition please see product label.

### Ingredients and Technical Features:

Vitamins: Vitamin A, Vitamin D3, Vitamin E, Vitamin B12,

Electrolytes: Sodium, Potassium, Chloride, Sodium Bicarbonate, Intestinal Sedatives: Kaolin, Pectin.

Immune System Boosters: Colostrum, Immunoglobulin Yolk (IgY) egg immune globins,

Minerals: Copper, Iron, Manganese, Zinc chelates with Selenium and Cobalt.



### β-Carotene Plus

It is scientifically proven that Beta-carotene, known as a precursor of vitamin A, has been found to have a positive effect on fertility of cattle, independently of vitamin A. Especially the corpus luteum producing steroid hormone is rich in terms of beta-carotene, it's confirmed that beta-carotene (together with Vitamin A) has an important role on the functions of luteal cells.



### Electrolyte C: *Electrolytes, Energy, vitamin C containing complementary feed*

**Purpose of Use:** Electrolyte and Vitamin C support complementary feed for all animal species.

**Composition:** Magnesium, Calcium, Potassium, Sodium, Copper, Zinc, Selenium and Vitamin C. For complete composition please see product label.



### Rovita Antacid: *'Bring the acidity of rumen to the balance'*

**Purpose of Use:** Supports the balance of the Rumen acidity and prevents from constipation.

### Rovita Combinex: *Vitamin – Mineral Support*

**Purpose on Use:** It is scientifically proven that supplying additional vitamins and minerals prevents the animals from illnesses and contributes to their efficiency. Rovita Combinex; is a vitamin and mineral supplement that is effective for respiratory, digestive, reproductive system and foot problems.



### Rovita KA: *'High grade A and K vitamins'*

**Purpose of Use:** Used to supply calves, lambs, chicks, chickens, turkeys and other animals with vitamin K & A whenever needed. Assists stress relief and relocation of animals. Stops the blood loss caused by diseases (coccidiosis) and prevents intestinal infections.



### Rovita MultiVitamin + SeCo: *"Do not let your treatment remains without vitamin support"*

Assist in treatment, appetizing vitamins, Selenium and Cobalt combination

**Purpose of use:** In addition to treatment for the disease; It is a scientific fact that to give vitamins and minerals shorten the treatment time and make it more efficient.

Rovita MultiVitamin+SeCo; supply vitamins, Selenium and Cobalt to animals. Cobalt contributes the rumen stability.



### Rumen Stimulator: *"Combination of vitamins, minerals, energizers and other supplements. Effective in controlling rumen micro flora in the absence of rumen balance"*

**Purpose of Use:** Rumen stability of ruminants can go bad due to illnesses, acidosis, ketosis, mouldy feed and ration change. Spoiled rumen balance; causes Indigestion destroying the micro flora of rumen, atony. Rumen Stimulator helps regulate the rumen stability and

appetite of ruminants.

Includes amino acids, vitamins and calcium propionate which actuate the energy metabolism of animals and Lactose that will multiply the beneficial bacteria in the rumen.



### SOS Energy + Lite: *"Energy, electrolytes, vitamins containing complementary solution powder"*

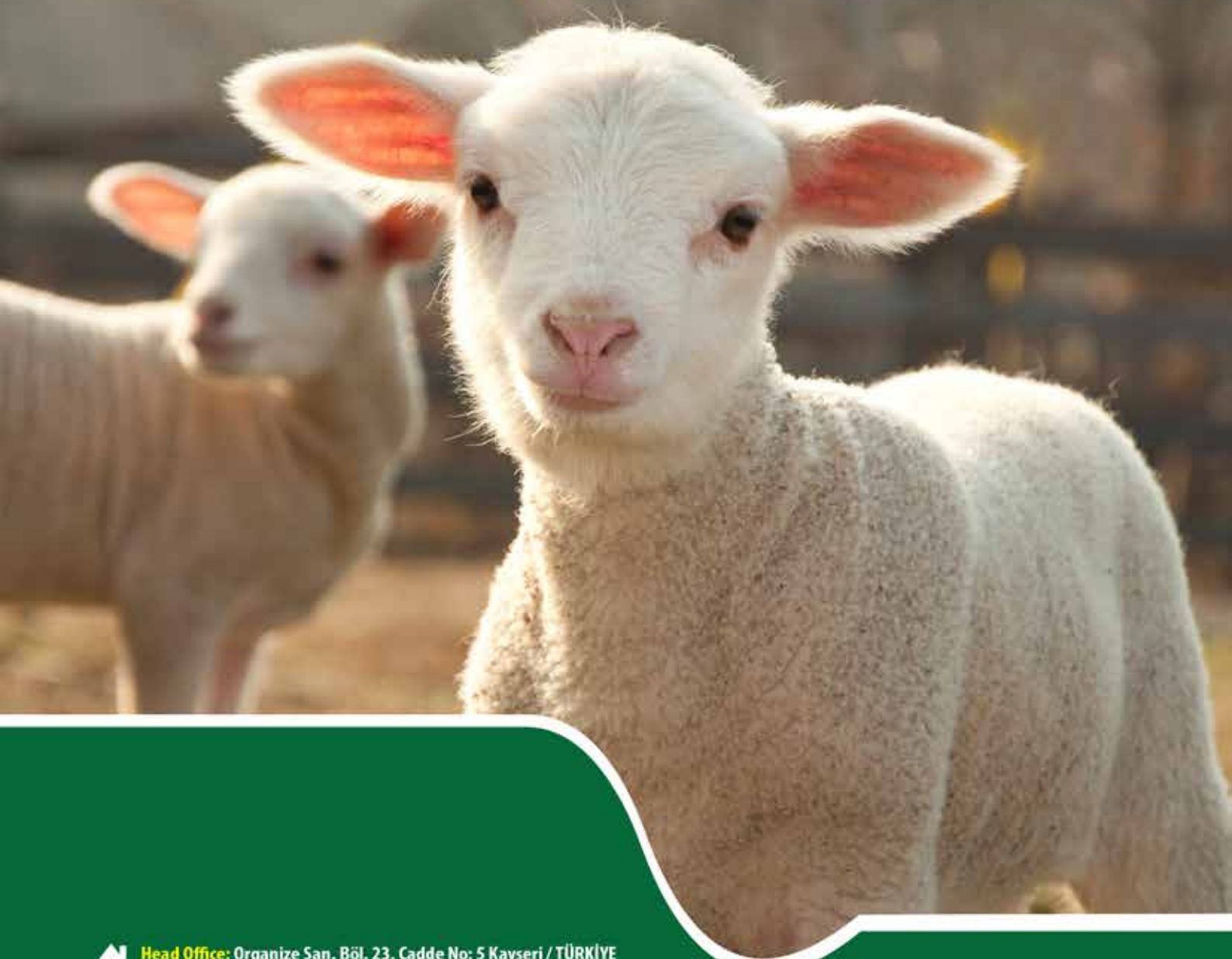
**Purpose of Use:** Support for a variety of diseases that require immediate energy and electrolytes for animals (Ketosis, downer cow syndrome, when the animal feel tired or sluggish state).

SOS Energy + Lite is used in order to meet the needs of urgent energy, calcium, magnesium and conservation of rumen balance after emerging from the birth of cows. Vitamins E, C and other vitamins in its content help the animal improve its general condition urgently.





# Sheep&Goat Products



**Head Office:** Organize San. Böl. 23. Cadde No: 5 Kayseri / TÜRKİYE  
TEL: +(90) 352 321 26 44 - FAX: +(90) 352 321 26 45



**Royal İlac (Aegan Region):** Ortaklar Org. San. Böl. 1000.Cd  
No:23 Gümüşyeniköy Mah. Germencik/Aydın/TÜRKİYE  
TEL : +(90) 256 577 25 45 - FAX: +(90) 256 577 36 68



**UK Branch:** 71 South View Drive, PO Box: E18 INr LONDON ENGLAND  
Tel/Fax: +44 (0) 77 89 911 296

[info@royalilac.com](mailto:info@royalilac.com) [www.royalilac.com](http://www.royalilac.com)



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