

MERRI VIT AD3E (80/40/20)

Complementary feed, sterile product (E. Ph.) of a high quality

Composition: 100 ml of the product contains:

Dietary additive – vitamins: 8 000 000 I.U. vitamin A (retinyl palmitate)

4 000 000 I.U. vitamin D3 (cholecalciferol)

2 g vitamin E (α -tocopherol)

Technological additives – Emulsifiers: 91,2 g

Preservatives: 2 g

Properties: The product is a long-life sterile vitamin solution belonging to the AD3E group. Vitamin A maintains the integrity of cell membranes and the lack of Vitamin A leads to keratosis epitheliums of the digestive tract, the respiratory system and the reproductive system. Moreover, vitamin A is responsible for rhodopsin synthesis; therefore its deficiency causes night-blindness (visual impairment after dusk). It protects also bone growth through osteo blasts. The action of Vitamin D3 involves regulating and improving the transformation of calcium and phosphorus in the body. The influence of Vitamin D3 on the proper dental and skeleton growth in young animals during the growing season is especially significant. In case of Vitamin E, the most important activity is the influence on the antioxidant processes in the body, which is visible in the case of cell membrane stability, mainly if they include unsaturated fatty acids. The additional role of Vitamin E in the product is the stabilization of Vitamin A.

Indications: Vitamin A, D3 and E deficiency in young animals.

Recommendations for use and Dosage: The product is administered in drinking water for all animal species in dosage:

- **Cattle** – 10-20 ml of the product daily per animal;

- **Calves, fattening pigs, cowered sows and farrowing sows** – 5-10 ml of the product daily per animal;

- **Piglets, dogs, sheep, goats** – 1-2 ml of the product daily per animal;

- **Poultry** – 2,5 ml per 10 liter of drinking water (100 ml of the mixture per 400 liter of water).

Special precautions for storage and transportation: Store below 25°C in a dry and dark place.

Special Precautions For the Disposal of Unused Product or Waste Materials Derived from the Use of Such Products:

Do not empty into drains or with the household waste. The current legal regulations should be observed. This will help protect the environment.

Expiry date and batch number: Manufacture date is batch number as well; Batch number and expiry date are on package.

Other Information: For further information about this medicine, please contact the local representative of the Marketing Authorization Holder

MERRI VIT ATP-B Complex

Premix, sterile product (E. Ph.) of a high quality

Composition: 100 ml of the product contains:

Dietary additive – vitamins: 10g of vitamin B1 (thiamine HCl)
1g of vitamin B2 (riboflavin -Na)
1g of vitamin B6 (pyridoxine hydrochloride)
20mg of vitamin B12 (cyanocobalamin)
25g of vitamin PP (nicotinamide)
2,5g adenosine triphosphate (ATP)

Carrier – water (moisture content – 60,48g).

Properties: The product is a long-life sterile solution of ATP and vitamins from the group B. ATP is a biological fuel for the organism. Vitamins from the group B contained in the product play a very important role in the metabolism of carbohydrates, fats and proteins. They are also necessary for the proper functioning of the nervous system, muscle and epithelial tissues.

Indications: Fatigue, convalescence, weak growth in young animals, intolerance of transport, travel disturbances, poor health in racing horses and leaping horses.

Recommendations for use and Dosage: The product is administered in drinking water for all animal species in dosage:

-Cattle, horses – 20-30 ml of the product daily per animal for 4-5 days; during transport: apply 20 ml 4 hours before transport;

-Calves, foals– 4-10 ml of the product daily per animal every 24 hours;

-Fattening pigs, cowered sows and farrowing sows- 5-10 ml of the product daily per animal every 24-48 hours;

-Piglets, dogs, sheep, goats – 5 ml of the product daily per animal; poultry – 2,5 ml per 10 liter of drinking water (100 ml of the mixture per 400 liter of water).

NOTE: Do not apply more than four times with 24-hour intervals.

Special precautions for storage and transportation: Store below 25°C in a dry and dark place. Protect from the light.

Special Precautions for the Disposal of Unused Product or Waste Materials Derived from the Use of Such Products:

Do not empty into drains or with the household waste. The current legal regulations should be observed. This will help protect the environment.

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MERRI VIT B COMPLEX

Complementary feed, sterile product (E. Ph.) of a high quality

Composition: 100 ml of the product contains:

Dietary additive – vitamins: 1,00g of vitamin B1 (thiamine HCl)
0,57g of vitamin B2 (riboflavin -Na)
0,50g of vitamin B5 (calcium pantothenate) ,
0,40g of vitamin B6 (pyridoxine hydrochloride)
1,1mg of vitamin B12 (cyanocobalamin)
5,00g of vitamin PP (nicotinamide)
–trace elements: 0,35g of sodium
Technological additives – emulsifiers: 5,18g
–preservatives: 1,04g
Carrier – water (moisture content – 88,36g).

Properties: The product is a long-life sterile solution of vitamins from the group B. Vitamins contained in the product play a very important role in the metabolism of carbohydrates, fats and proteins. They are also necessary for the proper functioning of the nervous system, muscle and epithelial tissues.

Indications: The preparation shall be applied in the case of vitamins B deficiency, in the period of intense growth and development, in the nervous system disorders, as well as in the case of the reduction in hatching indicators, feather disorders, cannibalism, and during the treatment with antibiotics and different types of stressful situations.

Recommendations for use and Dosage: The product is administered in drinking water for all animal species in dosage:

- Cattle, horses** – 20-30 ml of the product daily per animal; calves, foals – 5-10 ml of the product daily per animal;
- Fattening pigs, **covered sows and farrowing sows**- 5-10 ml of the product daily per animal;
- Piglets, dogs, sheep, goats** – 5 ml of the product daily per animal;
- Poultry** – 2,5 ml per 10 liter of drinking water (100 ml of the mixture per 400 liter of water).

Special precautions for storage and transportation: Store below 25°C in a dry and dark place. Protect from the light.

Special Precautions for the Disposal of Unused Product or Waste Materials Derived from the Use of Such Products: Do not empty into drains or with the household waste. The current legal regulations should be observed. This will help protect the environment.

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MERRI VIT B₁₂

Premix, sterile product (E. Ph.) of a high quality

Composition: 100 ml of product contains: dietary supplements - vitamins:
49.5 mg of vitamin B₁₂ (cyanocobalamin),

Trace elements: 349.0 mg of sodium (in the form of sodium chloride and sodium di-hydrogen phosphate), 76.7 mg of phosphorus (as sodium di-hydrogen phosphate);

Technological additives - preservatives: 1.0 g; carrier - water (moisture content: 96.9 g).

Type of packaging: PET bottle with cap of 100 ml.

Properties and action: The preparation is a sterile solution of vitamin B₁₂, with a Long-lasting durability. This vitamin plays a very important role in the metabolism of carbohydrates, fats and proteins. It is also necessary for the proper functioning of the nervous system, epithelial tissue and muscles. Vitamin B₁₂ deficiencies in animals give primary symptoms, mainly arising as a result of disturbances in the synthesis of nucleic acids and porphyrins, in the conversion of propionic acid into glucose and in the metabolism of Lipids, proteins and cell membranes. Disturbances in the synthesis of nucleic acids and porphyrins Lead to macrocytic anemia, increase of white blood cells with a multi-lobed nucleus and enlargement of Lymphocytes with Leukopenia. The disturbance of nucleic acid synthesis is clearly reflected in the reduction or Loss of proliferation of gastrointestinal epithelial cells, which Leads to alternating diarrhea and constipation. The participation of vitamin B₁₂ in the metabolism of propionic acid in ruminants is extremely important. The disturbance of the conversion of propionic acid into glucose is manifested by a decrease in milk yield, decline in body mass gains, and emaciation. In cattle, such a condition may appear as a result of disturbances in the micro-flora of pre-stomachs (change of diet, use of ionophore antibiotics) and at the same time high production. In addition, cobalamin performs protective functions against the Liver, stimulates pancreatic and pituitary secretion.

Indications: The preparation shall be applied in the case of vitamins B₁₂ deficiency, during intensive growth and development, during antibiotic treatment.

Recommendations for use and Dosage: The product is administered in drinking water for all animal species in dosage:

-**Cattle, Horses** – 2-5 ml of the product daily per animal;

-**Calves, foals**– 1-3 ml of the product daily per animal;

-**Fattening pigs, cowered sows and farrowing sows, piglets, dogs, sheep, goats** – 0,5-1,5 ml of the product daily per animal;

-**Poultry** – 2,5ml per 10 liter of drinking water (100 ml of the mixture per 400 liter of water).

Recommendations for the proper use: SHAKE BEFORE USE. Read the label to ensure proper use of the product.

MERRI VIT E 50

Premix, sterile product (E. Ph.) of a high quality

Composition: 100 ml of the product contains:

Dietary additive	– vitamins: 5,00g of vitamin E (α - tocopherol)
Technological additives	– acidity regulators: 0,1g citric acid
	– emulsifiers: 20,0g
Carrier	– water (moisture content: 74,9 g).

Packaging: PET bottle of 100 ml with screw cap.

Properties: The product is a long-life sterile solution of vitamin E and selenium. The main activity of vitamin E is its influence on antioxidant processes in the organism. It concerns especially the cell membranes stability in the case when they contain unsaturated fatty acids.

Indications: This preparation shall be administered especially in young animals in case of deficiency of vitamin E and selenium, which cause dystrophy of skeletal muscle, myocardial degeneration and liver necrosis in piglets.

Dosage: The product is administered in drinking water for all animal species in dosage:

- Horses – 10 ml of the product daily per animal;
- Lambs, calves, foals, piglets – 2ml/10kg of body weight;
- Pigs, sheep – 1ml/10kg of body weight;
- Poultry – 2,5ml per 10 liter of drinking water (100 ml of the mixture per 400 liter of water).

Recommendations for the proper use: SHAKE BEFORE USE. For the proper administration of the product, follow the information contained in this label.

Special precautions for storage and transportation: Store below 25°C in a dry and dark place. Protect from the light.

MERRI VIT HA

Sterile complementary feed for horses, dogs and cats of a high quality

Composition: 1 ml of a product contains: Feed materials: Sodium hyaluronate, di-sodium hydrogen phosphate 12H₂O (11.3.11), sodium di-hydrogen phosphate (11.3.10), sodium chloride (11.4.1).

Analytical components:

	-Sodium	– 3,5 mg,
	-Magnesium	– 0 g,
	-Phosphorus	– 57 µg,
	-Calcium	– 0 g,
	-Lysine	– 0 g,
	-Methionine	– 0 g,
	-Crude protein	– 0%,
-	Oils & crude fat	– 0%,
	-Crude ash	– 0%,
	-Crude fiber	– 0%.
Carrier	- Water	up to 1,0g.

Properties: The substance contained in the product - Sodium hyaluronate is recognized as beneficial in the treatment of acute and chronic arthrosis, polyarthritis, sub-acute and chronic arthritis, acute bursitis.

Dosage and the administration route:

- Large animals (Horses):

As a supplement in the treatment of diseases of arthrosis, the oral dosage is: 2-3 ml/joint, depending on the size of the joint. In the application of 3-7 doses, 5 days interval between doses is recommended. In the application of 5-9 doses, 7 days interval between doses is recommended; As a supplement in the treatment of diseases of sinews, the oral dosage is: 1-2 ml/ sinew, in exceptional situations 2-3 doses and dose intervals: 14 (7-21).

-Small animals (dogs, cats):

Doses should be proportionally lower in comparison to weight, which is about 1/3 to 1/2 the amount used.

Recommendations for the proper use: For the proper administration of the product, follow the information contained in this label.

Special precautions for storage and transportation: Store below 25°C

MERRI VIT E+ SELENIUM

Complementary feed, sterile product (E. Ph.) of a high quality

Composition: 100 ml of the product contains:

Dietary additive – vitamins:	5,00g of vitamin E (α- tocopherol)
– trace elements:	0,02g Selenium
Technological additives – emulsifiers:	30,50g
Carrier – water (moisture content – 64,45g).	

Properties: The product is a long-life sterile solution of vitamin E and selenium. The main activity of vitamin E is its influence on antioxidant processes in the organism. It concerns especially the cell membranes stability in the case when they contain unsaturated fatty acids.

Indications: This preparation shall be administered especially in young animals in case of deficiency of vitamin E and selenium, which cause dystrophy of skeletal muscle, myocardial degeneration and liver necrosis in piglets.

Recommendations for use and Dosage: The product is administered in drinking water for all animal species in dosage:

- Horses** – 10 ml of the product daily per animal;
- Lambs, calves, foals, piglets** – 2ml/10kg of body weight;
- Pigs, sheep**– 1ml/10kg of body weight;
- **Poultry** – 2,5 ml per 10 liter of drinking water (100 ml of the mixture per 400 liter of water).

Special precautions for storage and transportation: Store below 25°C in a dry and dark place. Protect from the light.

Special Precautions for the Disposal of Unused Product or Waste Materials Derived from the Use of Such Products:

Do not empty into drains or with the household waste. The current legal regulations should be observed. This will help protect the environment.

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MERRI VIT MULTIVITAMIN

Premix, sterile product (E. Ph.) of a high quality

Composition: 100 ml of the product contains:

Dietary additive – vitamins: 1,53Mln I.U. of vitamin A (retinylpalmitate)
120 000 I.U. of vitamin D3 (cholecalciferol)
0,40g of vitamin E (α- tocopherol)
2,50g of vitamin B1 (thiamine HCl)
0,21g of vitamin B2 (riboflavin -Na)
0,30g of vitamin B5 (calcium pantothenate)
0,125g of vitamin B6 (pyridoxine hydrochloride)
1,25g of vitamin PP (nicotinamide)
0,20g of vitamin C (ascorbic acid)

Technological additives – preservatives: 0,126g
– Emulsifiers: 30,50g

Carrier – water (moisture content – 66,50g).

Properties: The product is a long-life sterile solution of vitamins from the group B. Vitamins contained in the product play a very important role in the metabolism of carbohydrates, fats and proteins. They are also necessary for the proper functioning of the nervous system, muscle and epithelial tissues.

Indications: The preparation shall be applied in the case of vitamins B deficiency, in the period of intense growth and development, in the nervous system disorders, as well as in the case of the reduction in hatching indicators, feather disorders, cannibalism, and during the treatment with antibiotics and different types of stressful situations.

Recommendations for use and Dosage: The product is administered in drinking water for all animal species in dosage:

- Cattle, Horses** – 20-30 ml of the product daily per animal;
- Calves, foals**– 5-10 ml of the product daily per animal;
- Fattening pigs, cowered sows and farrowing sows**- 5-10 ml of the product daily per animal;
- Piglets, dogs, sheep, goats** – 5 ml of the product daily per animal;
- Poultry** – 2,5 ml per 10 liter of drinking water (100 ml of the mixture per 400 liter of water).

Special precautions for storage and transportation: Store below 25°C in a dry and dark place. Protect from the light.

Special Precautions for the Disposal of Unused Product or Waste Materials Derived from the Use of Such Products: Do not empty into drains or with the household waste. The current legal regulations should be observed. This will help protect the environment.

Expiry date and batch number: Manufacture date is batch number as well; Batch number and expiry date are on package.

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