



Ariana
knowledge-based company

Vitamin & Mineral Premixes for Sheep & Goat



Mineral-vitamin premixes for sheep and goat (3%)

Premix for breeder sheep and goat

| Ingredients | | | |
|--------------|-----------------------------------|--|-------|
| Vitamin | Vitamin A | 275000 | lu/kg |
| | Vitamin D3 | 55000 | lu/kg |
| | Vitamin E | 1500 | lu/kg |
| | Choline chloride | 2000 | mg/kg |
| Mineral | Calcium (inorganic) | 50000 | mg/kg |
| | Phosphorus (inorganic) | 10000 | mg/kg |
| | Zinc (organic & inorganic) | 2000 | mg/kg |
| | Manganese (organic & inorganic) | 1750 | mg/kg |
| | Copper (organic & inorganic) | 200 | mg/kg |
| | Iron (organic & inorganic) | 2000 | mg/kg |
| | Cobalt (organic & inorganic) | 5 | mg/kg |
| | Selenium (organic & inorganic) | 10 | mg/kg |
| | Chromium (organic) | 10 | mg/kg |
| | Iodine | 20 | mg/kg |
| | Probiotic | Yeast (<i>S. cerevisiae</i> , at least 10 ⁸ cfu/g) | 50 |
| Prebiotic | B-glucans, Mannan oligosaccharide | 50 | g/kg |
| Salt | | 100 | g/kg |
| Buffer | | 150 | g/kg |
| Toxin-binder | | 100 | g/kg |

Beneficial effects:

Increasing the reproduction ability in ewes and rams and percentage of the success pregnancies
Improving the flushing, and the rate of ovulation in ewes

Increasing the resistance of animals to parasites and diseases

Reducing the occurrence of miscarriage in the herd

Reducing the anomalies related to deficiency of minerals and vitamins, such as reproductive disorders, infertility, wool-eating, pica, and lameness

Increasing the resistance of animals to the environmental stresses

Improving the general health of the herd, and increasing its economic yield

Providing all mineral requirements of the animals by organic minerals

Recommended consumption amount:

40 g mixed in the diet per animal per day for ewes and goat in early pregnancy, and dry Sheep and goat

45 g mixed in the diet per animal per day for ewes in flushing period

Premix 3%
MegaPlex-SM

Mineral-vitamin premixes for sheep and goat (3%)

Premix for pregnant and milking goat and sheep

| Ingredients | | | |
|--------------|-----------------------------------|--|-------|
| Vitamin | Vitamin A | 375000 | lu/kg |
| | Vitamin D3 | 75000 | lu/kg |
| | Vitamin E | 2000 | lu/kg |
| | Choline chloride | 2000 | mg/kg |
| Mineral | Calcium (inorganic) | 75000 | mg/kg |
| | Phosphorus (inorganic) | 15000 | mg/kg |
| | Zinc (organic & inorganic) | 3000 | mg/kg |
| | Manganese (organic & inorganic) | 2250 | mg/kg |
| | Copper (organic & inorganic) | 300 | mg/kg |
| | Iron (organic & inorganic) | 3000 | mg/kg |
| | Cobalt (organic & inorganic) | 10 | mg/kg |
| | Selenium (organic & inorganic) | 15 | mg/kg |
| | Chromium (organic) | 15 | mg/kg |
| | Iodine | 20 | mg/kg |
| | Probiotic | Yeast (<i>S. cerevisiae</i> , at least 10 ⁸ cfu/g) | 50 |
| Prebiotic | B-glucans, Mannan oligosaccharide | 50 | g/kg |
| Salt | | 100 | g/kg |
| Buffer | | 150 | g/kg |
| Toxin-binder | | 100 | g/kg |

Beneficial effects:

Increasing the milk production

Improving quantity and quality of the colostrum, leading to increase of lambs survivability

Having healthier lambs with good birth weight

Increasing the resistance of animals to parasites and diseases

Reduction of mortality in lambs and goat kids

Improving the appetite in animals

Reducing the occurrence of miscarriage in the herd

Increasing the feed efficacy

Providing all mineral requirements of the animals by organic minerals

Recommended consumption amount:

45 g mixed in the diet per animal per day for ewes and goat in late pregnancy, and Lactating ewes and goat.

Premix 3%
MegaPlex-SP

Mineral-vitamin premixes for sheep and goat (3%)

Premix for suckling lambs and goat kids

| Ingredients | | | | |
|--------------|---------------------------------|--|-------|------|
| Vitamin | Vitamin A | 330000 | Iu/kg | |
| | Vitamin D3 | 31000 | Iu/kg | |
| | Vitamin E | 1300 | Iu/kg | |
| | B Complex Vitamins | 950 | mg/kg | |
| | Vitamin K | 17 | mg/kg | |
| | Vitamin C | 300 | mg/kg | |
| | Choline chloride | 600 | mg/kg | |
| Mineral | Calcium (inorganic) | 125000 | mg/kg | |
| | Phosphorus (inorganic) | 30000 | mg/kg | |
| | Zinc (organic & inorganic) | 1500 | mg/kg | |
| | Manganese (organic & inorganic) | 2000 | mg/kg | |
| | Copper (organic & inorganic) | 133 | mg/kg | |
| | Iron (organic & inorganic) | 666 | mg/kg | |
| | Cobalt (organic & inorganic) | 16 | mg/kg | |
| | Selenium (organic & inorganic) | 8.3 | mg/kg | |
| | Chromium (organic) | 12.5 | mg/kg | |
| | Iodine | 16 | mg/kg | |
| | Probiotic | Yeast (<i>S. cerevisiae</i> , at least 10 ⁸ cfu/g) | 50 | g/kg |
| | Prebiotic | B-glucans, Mannan oligosaccharide | 50 | g/kg |
| | Salt | | 100 | g/kg |
| Buffer | | 100 | g/kg | |
| Toxin-binder | | 140 | g/kg | |

Beneficial effects:

Improving the feed intake, and the daily weight gain
 Improving the function of immune system, and increasing the resistance of animals to diseases
 Reduction of diarrhea, and gastrointestinal disorders
 Reducing the length of the pre-weaning period
 Providing all mineral requirements of the animals by organic minerals

Recommended consumption amount: 30 kg/t starter

In some cases, such as stress conditions, the recommended consumption amounts may be changed based on the nutritionist prescription; please contact with our nutritionists for more information

Packaging: 25 kg 3-layer composite packs; 10 kg buckets

Premix 3%
MegaPlex-CL

Mineral-vitamin premixes for sheep and goat (3%)

Premix for fattening Sheep and goat

| Ingredients | | | |
|--------------|--|---------------------|-------|
| Vitamin | Vitamin A | 375000 | Iu/kg |
| | Vitamin D3 | 75000 | Iu/kg |
| | Vitamin E | 2000 | Iu/kg |
| | Choline chloride | 2000 | mg/kg |
| | Mineral | Calcium (inorganic) | 62500 |
| | Phosphorus (inorganic) | 12500 | mg/kg |
| | Zinc (organic & inorganic) | 2500 | mg/kg |
| | Manganese (organic & inorganic) | 2000 | mg/kg |
| | Copper (organic & inorganic) | 250 | mg/kg |
| | Iron (organic & inorganic) | 2500 | mg/kg |
| | Cobalt (organic & inorganic) | 7.5 | mg/kg |
| | Selenium (organic & inorganic) | 12.5 | mg/kg |
| | Chromium (organic) | 12.5 | mg/kg |
| | Iodine | 25 | mg/kg |
| Probiotic | Yeast (<i>S. cerevisiae</i> , at least 10 ⁸ cfu/g) | 50 | g/kg |
| Prebiotic | B-glucans, Mannan oligosaccharide | 50 | g/kg |
| Salt | | 100 | g/kg |
| Buffer | | 150 | g/kg |
| Toxin-binder | | 100 | g/kg |

Beneficial effects:

Increasing the growth rate, and the daily weight gain
 Increasing the feed efficacy
 Improving the appetite in animals, and reducing the length of rearing period
 Improving the function of immune system, and increasing the resistance of animals to diseases
 Reducing the anomalies related to deficiency of minerals and vitamins, such as wool-eating, pica, and lameness
 Improving the yield of carcass
 Providing all mineral requirements of the animals by organic minerals

Recommended consumption amount:

30, 35, and 45 g mixed in the diet per animal per day for early, middle and late rearing period, respectively

Premix 3%
MegaPlex-SF



Vitamin & Mineral Premixes for Sheep & Goat

Mineral-vitamin
premixes
for sheep and
goat (3%)

Central office:

Address: Mashhad, Daneshjoo Blvd., Daneshjoo 20, No. 34, PC: 9188963454

Phone No.: 051-38902828, 051-38902929, 09159872136

Tehran office: 09120054963

Shiraz office: 09928375016

Factory: Address: Mashhad, 25 km Mashhad-Neyshabur old road,

Parsian industrial area, No.118, PC: 9354194658

Phone No.: 051-33573535

Telefax No.: 051-33573530

www.arianabiotech.com