

RUMINANT PREMIXES

high quality premix

Ruminant premix is a blend of various vitamins, minerals, and other essential nutrients that are added to the diet of ruminants to improve their health and performance. Ruminants, such as cattle, sheep, and goats, have unique digestive system that allow them to extract nutrients from fibrous plant material. However, their diets may be deficient in certain nutrients, especially if they are consuming low-quality forage or they are in a production stage that requires additional nutrient supplementation.

The premix mainly contains vitamins, such as A, D, E, and B-complex vitamins, as well as minerals such as calcium, phosphorus, magnesium, and trace minerals like zinc, copper, selenium and other components like amino acids, probiotics and anti-acidosis etc.

Ruminants have a complex digestive system that relies on the presence of a diverse microbial community in their rumen to break down fiber and extract nutrients from their feed. The rumen is home to billions of bacteria, protozoa, and fungi, and a delicate balance between these microorganisms is necessary for optimal rumen function. Probiotics can help to maintain this delicate balance by introducing beneficial microorganisms to the rumen, such as lactic acid bacteria or yeast. These microorganisms can help to improve rumen pH, reduce the risk of acidosis, and increase fiber digestion. In addition, probiotics have been shown to boost the immunity system, reduce the risk of infectious diseases, and improve the overall health and productivity of ruminants.

Dairy Range: Dairy Premix is A high-quality nutrient concentrate containing vitamins and minerals in a formulation that is specially tailored to provide the needed nutrient requirements of dairy cattle to achieve the highest possible production.

Beef Range: TEKNOYEM provide minerals and vitamins premixes in a range that can be of great benefit to any beef farming system. This range is designed to stimulate rumen function and maximize growth rates. The premix contains minerals and some nutritional supplements that will help produce high quality products.

Dry Cow Range: Transition period (dry period and the period after calving) is the most critical period in the production circle of the dairy cow, not only because of the calving process but also for essential safe move from dry period to milk producing period. So that TEKNOYEM produced TEKNODRY to give the needed nutrients to pass safely transition period with no disorder and digestive disease.

Contact us for more details



TEKNOYEM PREMIX
www.teknoyem.com



TEKNOBEEF

TEKNOBEEF is a specially designed premix for beef cattle that provides essential nutrients to support their health and productivity. With a blend of vitamins A, D3, and E, minerals, trace minerals, antioxidants, and probiotics for rumen health, TEKNOBEEF helps to improve feed efficiency, boost growth, and enhance immune function.

TEKNOBEEF can help you raise healthier, more productive beef cattle.



Ingredient	each 10 kg contains
Vitamin A	6,000,000.00 iu
Vitamin D3	1,000,000.00 iu
Vitamin E	10,000.00 mg
Iron	25,002.00 mg
Manganese	20,004.00 mg
Zinc	30,002.40 mg
Copper	8,000.00 mg
Iodine	600.01 mg
Selenium	200.25 mg
cobalt	100.80 mg
Magnesium Oxide	500,000.00 mg
Sodium Bicarbonate	350,000.00 mg
mono-calcium phosphate	500,000.00 mg
Phosphor	113,500.00 mg

Ingredient	each 10 kg contains
calcium	2,981,085.85 mg
sodium chloride	401,627.45 mg
magnesium	464,049.00 mg
Potassium	310,803.76 mg
Active Yeast (<i>Saccharomyces cerevisiae</i>)	4,896.45 mg
	5 × 10 ¹⁰ CFU
Yeast Cell Wall (<i>Saccharomyces cerevisiae</i>)	100,000 mg
Mannan oligosaccharides	20,000 mg
β-Glucan	20,000 mg
antitoxin	included
brobiotic	included
rumen motivator	included
antioxidant	included

TEKNOYEM company is opened to be flexible and produce a special premix that suits your feed components beside giving the needed technical advice and help to make and modify your dietary components in order to reach the best possible performance.

