RUMINANT PREMIXES

high quality premix

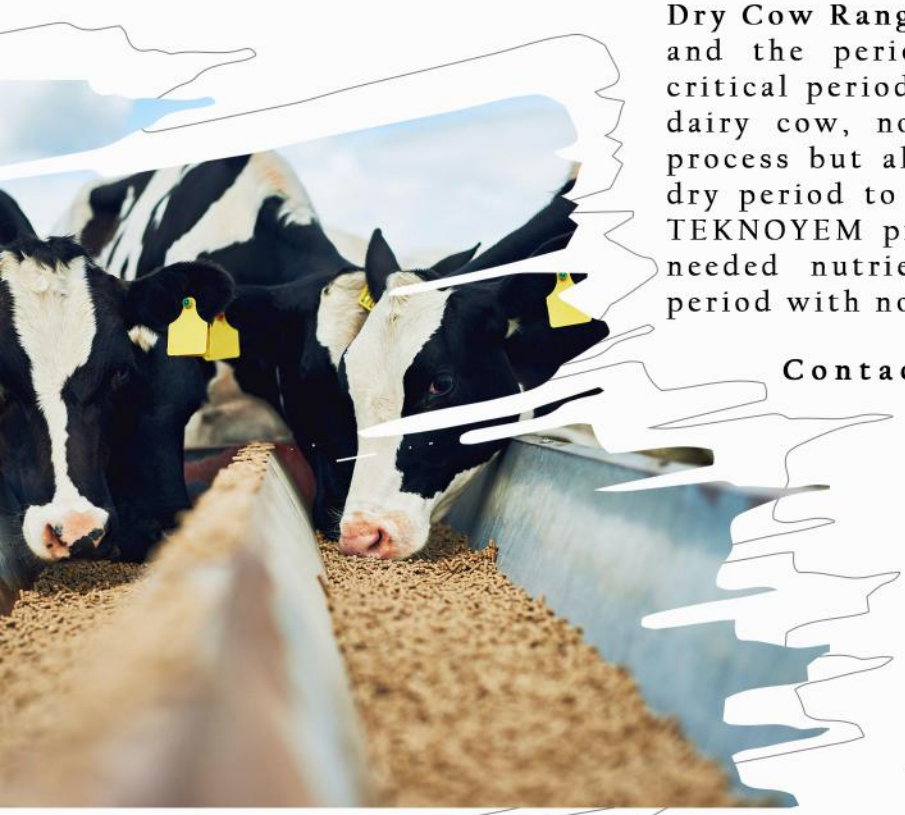
Ruminant premix is a blend of various vitamins, minerals, and other essential nutrients that are added to the diet of ruminants to improve their health and performance. Ruminants, such as cattle, sheep, and goats, have unique digestive system that allow them to extract nutrients from fibrous plant material. 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

TEKNOYEM
PREMIX

TEKNOTRANS MAX

TEKNOTRANS MAX is a specially formulated premix for cattle during the dry and transition periods. This product is designed to provide essential nutrients to support cattle's health and productivity, helping to optimize milk production, improve fertility, and reduce the risk of metabolic disorders. TEKNOTRANS MAX is a smart choice for anyone looking to ensure their cattle are healthy and thriving during these critical periods.

Ingredient	each 10 kg contains	
Vitamin A	9000000	IU
Vitamin D3	1500000	IU
Vitamin E	60000	IU
Vitamin B1	1000	mg
Vitamin B2	1800	mg
Vitamin B6	500	mg
Vitamin B12	15000	mcg
Choline	150000	mg
Folic Acid	300	mg
Pantothenic Acid	3501	mg
Iron	49998	mg
Manganese	50004	mg
Zinc	49997	mg
Copper	10000	mg
Iodine	800	mg
Selenium	250	mg
cobalt	200	mg
Phosphor	18001	mg

Ingredient	each 10 kg contains	
Calcium	3042288	g
Sodium	253573	mg
Chloride	237660	mg
magnesium	269779	mg
Sodium bicarbonate	350000	mg
potasium	4834	mg
Yeast Cell Wall (Saccharomyces cerevisiae)	100	mg
Mannan oligosaccharides	20000	mg
β-Glucan	20000	mg
Active Yeast (Saccharomyces cerevisiae)	5*10^10	CFU
Hydrated sodium calcium aluminosilicate (HSCAS)	1000000	mg
Aroma	2000	mg
antitoxin	included	
probiotics	included	
rumin motivators	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.