

# CATTLE

NEW PRODUCTS!



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# CATTLE – NEW

## NEW PRODUCTS FOR DAIRY COWS

For more than a dozen years now, we have been perfecting our animal breeding consulting programme, which is based on optimisation of the basic, mineral and vitamin nutrition. The programme along with our wide range of products intended for cattle are to meet the nutritional needs of the animals as well as to address the problems experienced by milk producers. As a result of our continuous cooperation with our demanding customers, we are happy to present a new supplementary vitamin and mineral mixture Krowa LactoStim. While working on the mixture composition our priority was cows' health, and we paid special attention to reaching very good fertility parameters which directly affect milk production profitability.

**Krowa LactoStim** is a result of the positive feedback on the Krowa Max mixture as well as of the latest research results.

**Krowa LactoStim** is a new generation mixture, recommended especially for high yield dairy herds.

### *The product's features:*

- **Health** – zinc and copper in organic forms are more active biologically and thus they are better absorbed into the blood. Higher bioavailability contributes to more effective fulfilment of the animal's demand for these microelements, which results in health improvement.
- **Reproduction** – the optimal dose of vitamin E and selenium decreases the risk of retained placenta, metritis or cases of silent heats, which has a good effect on fertility parameters.
- **Milk** – a high dose of niacin results in an increase in the number of protozoa in the rumen, which is beneficial for the structural carbohydrate decomposition, thus increasing the feed rations digestibility. Moreover, the addition of niacin mitigates the effects of subclinical ketosis resulting from a too good condition of a cow.

Ingredients	Content per 1 kg	Krowa LactoStim	Krowa LactoStim Bio
		7640	7641
Calcium	%	16,8	16,7
Phosphorus	%	2,0	2,0
Sodium	%	10,0	10,0
Magnesium	%	10,0	10,0
Vitamin A	j.m.	600 000	600 000
Vitamin D <sub>3</sub>	j.m.	120 000	120 000
Vitamin E	mg	4 000	4 000
Niacin	mg	25 000	25 000
Biotin	mcg	-	80 000
Manganese	mg	6 000	6 000
Copper	mg	1 500	1 500
of which in organic form	mg	300	300
Zinc	mg	8 000	8 000
of which in organic form	mg	1 600	1 600
Iodine	mg	100	100
Cobalt	mg	15	15
Selenium	mg	30	30

### *Application*

- 150g per cow per day – cows with daily milk yield up to 20 kg
- 200g per cow per day – cows with daily milk yield from 21 to 30 kg
- 250g per cow per day – cows with daily milk yield from 31 to 40 kg
- 300g per cow per day – cows with daily milk yield over 40 kg

Our new product range also includes Krowa LactoStim Bio, which is the Krowa LactoStim mixture with extra biotin. The high dose of biotin makes it possible to maintain a good condition of hooves due to increased resistance of hoof horn, limiting occurrences of petechial hemorrhages and the sole ulcer lesions.

## A NEW PRODUCT FOR HEIFERS

**Jałówka** – a special supplementary compound feed with a high content of vitamin E intended for breeding heifers.

*Application:*

50g per heifer per day – heifers up to 12 months old

100g per heifer per day – heifers from 12 to 18 months old

150g per heifer per day – heifers over 18 months old

## A NEW PRODUCT FOR BEEF CATTLE

**Opas Plus** - a supplementary compound feed with an addition of vitamin B1, intended for beef cattle.

*Application:*

100g per animal per day – beef cattle of body weight up to 350 kg

200g per animal per day – beef cattle of body weight over 350 kg



Ingredients	Content per 1 kg	Jałówka	OPAS Plus
		7638	7639
Calcium	%	18,0	24,0
Phosphorus	%	2,0	2,0
Sodium	%	10,0	10,0
Magnesium	%	10,0	2,0
Vitamin A	j.m./kg	600 000	250 000
Vitamin D <sub>3</sub>	j.m./kg	120 000	50 000
Vitamin E	mg/kg	3 000	1 000
Vitamin B <sub>1</sub>	mg/kg	-	2 500
Iron	mg/kg	-	2 500
Manganese	mg/kg	3 200	2 000
Copper	mg/kg	1 000	500
Zinc	mg/kg	6 000	3 750
Iodine	mg/kg	80	50
Cobalt	mg/kg	15	12,5
Selenium	mg/kg	25	12,5

Sales representatives



Cattle nutrition specialists

