



**LONOMIX karoten (1046)**

**Intended use:** an additive for dairy cows, particularly recommended while feeding animals with preserved feeds. The product supplements the feed ration with carotene, thus helping to improve reproduction indicators.

**Administration:**

The mix should be supplied directly in the trough in the quantities listed below:

- cows in the dry period 25 g/day
- cows with a milk yield below 20 kg – 30-40 g/day
- cows with a milk yield over 20 kg – 50-75 g/day

Components	Measurement units (in 1 kg)	Lonomix carotene
Calcium	%	15,3
carotene	mg/kg	8 000

**LONOMIX B-O-K (1036)**

**Intended use:** Lonomix B-O-K is a supplementary feed mix for cows, fat stock, sheep\* and goats. It has a desirable calcium to phosphorus ratio close to 2:1. It is recommended for the majority of farming feed rations, for all ruminant production groups. Thanks to a relatively high content of vitamins A, D<sub>3</sub>, E, magnesium and trace elements, a regular administration of the mix ensures high productivity, good condition and health of animals and prevents reproduction disorders.

**Lonomix B-O-K parameters**

**Administration:**

The mix should be supplied directly in the trough in the quantities listed below:

- dairy cows - 100-200 g/day depending on yield and dry mass intake
- heifers - 15 g a day/100 kg of body mass
- fat stock - 25 g a day / 100 kg of b.m.
- sheep\* - 15-25 g a day/1 sheep

	Components	Measurement units (in 1 kg)	Lonomix B-O-K
<b>Macroelements</b>	Calcium	%	18,7
	Phosphorus	%	7,5
	Sodium	%	9,0
	Magnesium	%	5,5
<b>Microelements</b>	Iron	mg/kg	600
	Manganese	mg/kg	2 400
	Copper	mg/kg	450
	Zinc	mg/kg	4 500
	Iodine	mg/kg	60
	Cobalt	mg/kg	15
<b>Vitamins</b>	Selenium	mg/kg	15
	Vitamin A	m.u./kg	600 000
	Vitamin D <sub>3</sub>	m.u./kg	80 000
	Vitamin E	mg/kg	400

\* Do not exceed the maximum dose of the mix and do not use it while using other mixes containing copper because of poisoning risk.

**LONOMIX Neutromix (1139) - a neutralizer for bacterial and fungal toxins**

**Product description:** a mixture of plant components containing thymol, eugenol and tannins, sorbic acid, propionates and formates. The product has a preservative and absorptive properties, neutralizes toxins produced by mould fungi and bacteria, excretions and secretions of insects and mites. Thanks to tannins, eugenol and essential oils, the product helps to bind undesirable odours and prevent the decomposition of feed-contained proteins and fats. Silica, bentonite and aluminosilicates with an appropriate physical and chemical structure prevent feed lumping. Plant-based components contained in the product boost the secretion of digestive enzymes and thus improve the utilization of feed.

**Intended use:** to improve the hygiene and wholesomeness of feed, preserve and stabilize feed components, neutralize bacterial and fungal toxins that might be present in feed.

**Administration:** 2-5 kg/tonne of feed, depending on the degree of feed infestation with fungi and bacteria.

**LONOMIX Bioantyseptox (1337) - a bactericidal, fungicidal and virucidal preparation**

**Product description:** since the product contains thymol, guaiac resin, menthol and cinnamic aldehyde, it prevents the growth of pathogenic parasites; inhibits the development of protozoa (including amoebas, coccidia and infusorians), bacteria, viruses, fungi and parasitic arthropods; destroys mould and deactivates fungal toxins. Montmorillonite, tannin, natural silica, layered aluminosilicate and calcinated cellulose effectively absorb excess humidity from the bedding. The product disinfects litter in animal-keeping facilities, repels flies, biting lice, mites, fleas and mosquitoes. Volatile components of the product clean, refresh and disinfect the air up to a height of 150 cm from the ground. Also, the preparation has a high absorbing capacity and absorbs microtoxins, bacterial toxins, aerosol allergens, liquid excretions and secretions of animals. LONOMIX Bioantyseptox directly and effectively eliminates biological and chemical pathogenic factors before they produce disease symptoms and ensures animal-keeping in hygienic conditions. Silicic acid, sodium bicarbonate, formates, tannin and essential oil components efficiently damage insect and mite larvae, thus preventing their growth.

**Intended use:** to disinfect and dry animal bedding, disinfect and refresh air in animal-keeping facilities, neutralize unpleasant odours and sanitise animal excretions, repel flying insects and destroy invertebrates living in the bedding.

**Administration:** Spread the product evenly on the surface to be disinfected, e.g. bedding or floor, once in 2-4 weeks. Depending on the level of bedding humidity and impurity, the product should be used in a ratio of 50-100 g/m<sup>2</sup>.

**WE ALSO RECOMMEND****Lisal and Lisal M salt-licks**