

# ZOOLac MULTI PASTE®

Stabilizes digestion and maintains the balance of gut flora.

Z00Lac® MULTI PASTE® contains vinasse (a microbial by-product of thermostabilized-Lactobacillus acidophilus), the clay mineral clinoptiolite, and yeast cell fragments. This product binds harmful bacteria and their toxins, as well as large amounts of water, thus contributing to the solid contents of the intestines.

### 5 effects in one application!

- It binds water in the intestines, intestinal content is stiffer.
- It binds pathogenic bacteria and their toxins and inhibits their effect.
- It helps the growth of bacteria in gut flora and facilitates the fight against pathogenic bacteria.
- It stimulates the local immune defence in the intestines, and makes it easier for the animal to overpower pathogenic bacteria.

• Protects enterocytes from the adhesion of pathogenic bacteria.

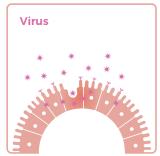
ZooLac® MULTI PASTE® can be administered with antibiotics.

#### How do pathogens work?

Cytokine production









The effect of product ZooLac® MULTI PASTE®

Adhesion is necessary to express pathogenicity.

Enterocyte invasion







# **Instructions for use:**

ZooLac<sup>®</sup> **MULTI PASTE**<sup>®</sup> is administered using an easy-to-use syringe, which also serves as packaging for the product. Prior to administration, the syringe is set to the required amount according to the dosing table. The corresponding amount of ZooLac<sup>®</sup> **MULTI PASTE**<sup>®</sup> is placed on the animal's tongue or in the food.

The administration is easy because animals like the taste of ZooLac® **MULTI PASTE**®. The product is stored at normal room temperature. If stored in a refrigerator, the product must be allowed to reach room temperature before administration.

# **Natural product:**

ZooLac<sup>®</sup> **MULTI PASTE**<sup>®</sup> is a natural product that cannot be overdosed. Double the dose in case of acute diarrhoea. Thereafter, administer every 12 hours until the stool is completely normal.

#### Dosage:

Dosage is indicated in the table.

Animal weight	Dosage	Veterinarian's comment
0-10 kg	1 mL	
10-25 kg	2 mL	
25-50 kg	3 mL	
+ 50 kg	5 mL	



