

THE PROBIOTICS SUPPLEMENTATION OF RATIONS FOR CALVES

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Summary. A study was conducted to determine the effect of YEASTURE and LACTURE additives produced by the Cenzone company (USA) on the rations for calves. The rations were composed of whole and skim milk, hay, grass, mixed feed. For experimental calves the rations were supplemented with probiotics: 5kg/t for the first trial month and 2 kg/t for the following months. YEASTURE and LACTURE supplements improved the digestibility of dry matter by 2.8 % and 2.2 %, protein by 2.7 % and 1.4 %, fibre by 3.7 % and 2.4 %, fat by 12.9 % and 6.0 %. The growth rate improved by 10.2 % and 4.3 %. YEASTURE is considered to be more suitable than LACTURE for the improvement of edibility of feeds, nutrient digestibility and growth rate of calves.

Keywords: probiotics, ration, calves, digestibility.