

Method for stimulating protein-synthesizing activity of the rumen microbiota in ewes involves the use of compound feed in animal feeding. The composition of compound feed for pregnant and lactating ewes during the stall period additionally includes the introduction of a yeast-based dietary supplement - a probiotic in a dose of 0.8% of the mass of compound feed, made on the basis of baker's yeast *Saccharomyces cerevisiae*.