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(54) **A methane production reducer, and feed composition for ruminant**

(57) The present invention relates to a methane production reducer and a feed composition for ruminants, and more particularly, to a methane production reducer for ruminants comprising protease-resistant bacteriocin isolated from lactic acid bacteria, and/or a feed composition for ruminants containing this methane production reducer, and/or a method of improving the growth of ruminant by administering the feed composition.

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