

[54] COMPOSITION AND METHOD FOR INCREASING MILK FAT PRODUCTION IN RUMINANTS

Potassium Bicarbonate and Total Potassium on Heat-Stressed Lactating Dairy Cows", *Journal of Dairy Science*, vol. 67, pp. 2546-2553 (1984).

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[58] Field of Search ..... 424/442; 426/658, 809, 426/807, 623, 630, 635, 2

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[57] ABSTRACT

A composition for synergistically increasing milk fat production in ruminants comprising (1) pellets which comprise an antacid selected from the group consisting of sodium and magnesium antacids and an electrolyte selected from the group consisting of potassium, sodium, and chlorine containing electrolytes, said pellets containing potassium, sodium, and chlorine in a weight ratio of from about 1.5 to about 1.8 parts of potassium and from about 1.2 to about 1.5 parts of chlorine per part of sodium, said potassium being present in sufficient amount to provide from about 0.8 to about 1 weight parts of potassium per weight part of any magnesium present and (2) sodium bicarbonate.

20 Claims, No Drawings