

ABSTRAK

PENGARUH PENAMBAHAN *MULTI NUTRIENTS SAUCE* PADA RANSUM TERHADAP PERTAMBAHAN BOBOT TUBUH SAPI POTONG

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Penelitian ini bertujuan untuk mengetahui pengaruh penambahan *multi nutrients saos (MNS)* 10% pada ransum terhadap pertambahan bobot tubuh (PBT) sapi potong. Penelitian ini dilaksanakan selama 30 hari di kandang penggemukan sapi kelompok tani ternak Mahesa Kencana Tiyuh Pulung Kencana, Kabupaten Tulang Bawang Barat. Sapi dikelompokkan menjadi 5 kelompok berdasarkan bobot tubuh dan diberi tiga perlakuan yaitu P0 (ransum Petani), P1 (ransum Petani + MNS10%), dan P2 (ransum Unila + MNS 10%). Setiap perlakuan terdiri dari lima ekor sapi. Data yang diperoleh dianalisis ragam menggunakan rancangan acak kelompok (RAK). Hasil penelitian menunjukkan bahwa penambahan MNS 10% pada ransum tidak berpengaruh nyata ($P>0,05$) terhadap PBT, konsumsi bahan kering, konversi ransum, dan IOFC sapi potong.

Kata kunci : (Sapi Potong, Ransum, *Multi Nutrients Sauce*, Pertambahan Bobot Tubuh)

ABSTRACT

THE EFFECT ADDITION OF MULTI NUTRIENT SAUCE ON AVERAGE DAILY GAIN OF BEEF CATTLE

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This study aims to determine the effect of the use of Multi Nutrients Sauce (MNS) in the ration on average daily gain (ADG) of beef cattle. This research was conducted for 30 days in fattening cowshed belonging to Mahesa Kencana, Pulung Kencana Village, Kabupaten Tulang Bawang Barat. Cows are grouped into 5 groups based on body weight and were given three treatments, namely P0 (Basal diet), P1 (Basal diet + MNS10%), and P2 (Unila diet + MNS10%). Each treatment consisted of five sample. The data were analyzed by using completely randomized block design (CRBD). Result of experiment showed that the addition of Multi Nutrients Sauce (MNS) 10% not significant effect ($P > 0.05$) on ADG, consumption, conversion rations, and IOFC in beef cattle.

Keywords : (Cattle, Rations, Multi Nutrients Saos, Average Daily Gain)