

## **ABSTRAK**

### **PENGARUH PEMBERIAN SUPLEMEN *MULTI NUTRIENTS SAUCE* PADA RANSUM TERHADAP KONSUMSI RANSUM DAN PERTAMBAHAN BOBOT TUBUH KAMBING RAMBON**

**Oleh**

**Karina Natasya Juandita**

Penelitian ini bertujuan untuk mempelajari pengaruh pemberian suplemen *Multi Nutrients Sauce* (MNS) pada ransum terhadap konsumsi ransum dan penambahan bobot tubuh (PBT) kambing Rambon. Penelitian dilaksanakan selama 60 hari di peternakan rakyat Dusun Adi Luwih, Desa Adi Jaya, Kecamatan Terbanggi Besar, Kabupaten Lampung Tengah, Provinsi Lampung. Penelitian ini menggunakan metode rancangan acak kelompok (RAK). Kambing dikelompokkan menjadi 4 berdasarkan bobot tubuh dan diberi tiga perlakuan yaitu P0 (100% ransum peternak), P1 (P0 + 5% MNS), dan P2 (P0 + 10% MNS). Hasil penelitian menunjukkan bahwa pemberian MNS 5% pada ransum dapat meningkatkan konsumsi ransum dan penambahan bobot tubuh kambing Rambon. Pertambahan bobot tubuh tidak berbeda antara pemberian MNS 5% dan 10%, namun konsumsi ransum pada pemberian MNS 5% nyata lebih rendah.

**Kata kunci:** kambing Rambon, konsumsi ransum, *Multi Nutrients Sauce* (MNS), penambahan bobot tubuh.

## **ABSTRACT**

### **THE EFFECT ADDITION OF MULTI NUTRIENTS SAUCE SUPPLEMENT IN RATION ON THE RATION CONSUMPTION AND THE AVERAGE DAILY GAIN OF RAMBON GOATS**

**By**

**Karina Natasya Juandita**

This research aims to study the effect addition of Multi Nutrients Sauce (MNS) supplement in the ration on ration consumption and and the average daily gain (ADG) of Rambon goats. The research was conducted for 60 days at the people's farm of Adi Luwih Hamlet, Adi Jaya Village, Terbanggi Besar District, Central Lampung Regency, Lampung Province. The research was conducted experimentally using the Randomized Block Design method. Goats were grouped into 4 based on body weight and given three treatments, namely P0 (100% farmer ration), P1 (P0 + 5% MNS), and P2 (P0 + 10% MNS). The results showed that the addition of MNS 5% in the ration could increase the ration consumption and ADG of Rambon goats. The ADG was not different between 5% and 10% MNS, but the ration consumption of 5% MNS was significant lower 10%.

Key words: Rambon goats, ration consumption, Multi Nutrients Sauce (MNS), average daily gain.