

## **ABSTRAK**

### **THE EFFECT OF GIVING RABAL PROBIOTICS ON FEED CONSUMPTION, BODY WEIGHT GAIN, AND FEED EFFICIENCY IN RAMBON GOATS**

**By**

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This research aims to determine the effect and level of giving rabal probiotics on feed consumption, body weight gain and feed efficiency in Rambon goats. This research was carried out from December 2023 to January 2024 at the Tanjung Tirto Village People's Farm, Kec. Way Bungur, Kab. East Lampung. This research was carried out using 16 rambon type male goats using the Completely Randomized Design (CRD) method and using 4 treatments and 4 replications. Using 16 male goats of the Rambon type. The treatment given is P0; Basal Ration (without using rabal probiotics), P1; Basal Ration + Probiotic Rabal 100 gram/kg Ration, P2; Basal Ration + Probiotic Rabal 150 gram/kg Ration, P3; Basal Ration + Probiotic Rabal 200 gram/kg Ration. The variables observed were ration consumption, body weight gain, and ration efficiency. Based on the results of the research that has been carried out, it can be concluded that giving rabal probiotics in the ration does not affect ration consumption, body weight gain, and ration efficiency in rambon goats.

**Keywords:** Body weight gain, ration efficiency, ration consumption, rambon goats, rabal probiotics.

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### **PENGARUH PEMBERIAN PROBIOTIK RABAL TERHADAP KONSUMSI, PERTAMBAHAN BERAT TUBUH DAN EFISIENSI RANSUM PADA KAMBING RAMBON**

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Penelitian ini bertujuan untuk mengetahui pengaruh dan level pemberian probiotik rabal terhadap konsumsi ransum, pertambahan berat tubuh dan efisiensi ransum pada kambing Rambon, Penelitian ini dilaksanakan pada Desember 2023 sampai Januari 2024 di Peternakan Rakyat Desa Tanjung Tirto, Kec. Way Bungur, Kab. Lampung Timur. Penelitian ini dilakukan dengan menggunakan 16 ekor kambing jantan jenis rambon dengan menggunakan metode Rancangan Acak Lengkap (RAL) dan menggunakan 4 perlakuan serta 4 ulangan, dengan menggunakan 16 ekor kambing jantan dengan jenis kambing rambon. Perlakuan yang diberikan yaitu P0; Ransum Basal (tanpa menggunakan probiotik rabal), P1; Ransum Basal + Probiotik Rabal 100 gram/kg Ransum, P2; Ransum Basal + Probiotik Rabal 150 gram/kg Ransum, P3; Ransum Basal + Probiotik Rabal 200 gram/kg Ransum. Variabel yang diamati yaitu Konsumsi Ransum, Pertambahan Berat Tubuh, dan Efisiensi Ransum. Berdasarkan hasil dari penelitian yang telah dilakukan, dapat disimpulkan bahwa pemberian probiotik rabal dalam ransum tidak mempengaruhi konsumsi ransum, pertambahan berat tubuh, dan efisiensi ransum terhadap pada kambing rambon.

**Kata kunci:** Efisiensi ransum, kambing rambon, konsumsi ransum, pertambahan berat tubuh, probiotik rabal.