The aim of this study was to know about the effectiveness of probiotic for ruminants to body weight gain by measuring body length and chest girth using Lambourne method. This research was conducted in Hulaan village and Telogobeda village, Menganti, Gresik. The research design was completely randomized design. Samples were divided into two groups (P₀ = control, without treatment and P₁ = adding probiotic 10 ml per day during 8 weeks. The result showed that addition of probiotic 10 ml per day during 4 weeks increase on Simental and Limousine Cross-Body weight gain.

**Keywords:** Limousine and Simental cross cattle, body weight gain, probiotic