

SKRIPSI

ADLN - Perpustakaan Unair

**RESPON PEMBERIAN PROBIOTIK DAN
CHLORELLA TERHADAP DAYA CERNA SERAT
KASAR DAN LEMAK TOTAL TELUR
PADA AYAM PETELUR**



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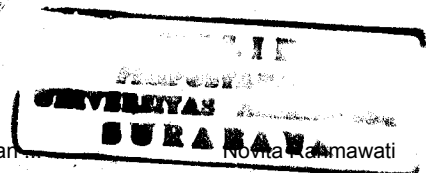
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**THE RESPONSE OF PROBIOTICS AND *CHLORELLA*
SUPPLEMENTATION OF CRUDE FIBER
DIGESTIBILITY AND CHICKEN
EGG TOTAL LIPID**

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ABSTRACT

These research was aimed to know the effect of giving probiotics and chlorella in crude fiber digestibility and total lipid in egg. These research used 28 layer chickens strain Lohman at age 16 weeks. The weight is approximately 1,4 kg. the chickens then divided into 4 groups. The first group (P₀) was given concentrate (basal protein) without probiotics-*chlorella* supplementation, second group (P₁) was given low protein food without probiotics supplementation, third group (P₂) was given low protein food with probiotics supplementation and the fourth group (P₃) was given low protein food with probiotics-*chlorella* supplementation. Each group consist of 8 chickens. The examination of feces sample for crude fiber digestibility and egg sample for total fat examination was consigned at last week of research. The research showed significantly difference ($p \leq 0,05$) which P₁ has lowest digestibility than P₀, P₂, and P₃ which P₀, P₂ and P₃ not significantly different. The result of egg total lipid is not significantly different between each group.

Key words : probiotics, *chlorella*, crude fiber digestibility, egg total lipid