

Pengaruh Pemberian Hormon Tiroksin Terhadap Kadar Triglisierida Darah dan Lemak Abdominal Pada Broiler
(The Influence of Tiroksin Hormone Administeration on Amount of Blood Triglisieride and Weight of Abdominal Fat in The Broiler)

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ABSTRAK

This research executed on December, 2004 until January, 2005 in Laboratorium Fisiologi And Biokimia Faculty of Veterinary Diponegoro University Semarang. The aim of this reseach to know how big influence of tiroksin hormone in degrading fat proportion of broiler body. The advantage that expected from this research is to give information about the level of giving tiroksin hormone to degrade broiler fat exactly. Items are used in this research is DOC CP 707 produced by PT. Charoen Phokpand Jaya Farm as much 100 broiler. Tiroksin hormone used is sintetis tiroksin hormone with trademark of Thyrak produce Organon. Ration is used, commercial ration BR1 for starter and BR2 for finisher produce Cipta Proteina. The content of Metabolis Energi 3064,04 Kkal/kg And Crude Protein 19,25%. The appliance used are 20 cages, hygrometer, scale food and drink place, vacutainer that content EDTA solution and reagen triglisierida kit. Rancangan Acak Lengkap (RAL) is used in this reseach with 4 treatment and 5 restating. Treatment that given are:

- T0 = without gift of hormone tiroksin
- T1 = gift of hormone tiroksin 0,025 mg/tail
- T2 = gift of hormone tiroksin 0,050 mg/ tail
- T3 = gift of hormone tiroksin 0,100 mg/ tail

Parameter observed are performans, amount of blood triglisierida and abdominal fat. Result of this research indicate that gift of tiroksin hormone from various level have not an effect manifestly ($P>0,05$) to performans, amount of blood triglisierida and abdominal fat. The conclusion from this research is gift of tiroksin hormone don't give influence to consumption ration, PBBH, convert ration, amount of blood triglisierida and abdominal fat wight broiler.

Keyword : broiler, tiroksin hormone, performans, blood triglisierida and abdominal fat