

**ANALISIS PERBEDAAN PEMBERIAN PAKAN KOMERSIAL
PRODUKSI JAPFA COMFEED BR-1 DAN AD-1 TERHADAP
PRODUKTIVITAS AYAM JOPER**

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INTISARI

Penelitian ini dilakukan karena tidak tersedianya pakan khusus untuk ayam joper, sehingga penelitian ini bertujuan untuk mengetahui perbedaan pemberian pakan komersial Japfa Comfeed BR-1 dan AD-1 terhadap pertumbuhan ayam joper di Desa Tamantirto, Kecamatan Kasihan, Kabupaten Bantul, Daerah Istimewa Yogyakarta. Ayam joper sebanyak 48 ekor dibagi menjadi 2 pakan berbeda. Ayam dibagi dalam 8 kandang dengan setiap kandang berisi 6 ekor ayam, sehingga ada 4 replikasi pada masing-masing jenis pakan. Ayam joper dibagi menjadi dua kelompok: kelompok A diberi pakan BR-1 dan kelompok B diberi pakan AD-1, keduanya diproduksi oleh Japfa Comfeed. Parameter yang diamati meliputi pertambahan bobot badan, konsumsi pakan, rasio konversi pakan (FCR), mortalitas, dan *Income Over Feed Cost* (IOFC). Analisis data menggunakan Independent Sample T-Test dengan SPSS 27 menunjukkan perbedaan signifikan ($P < 0,05$) pada pertambahan bobot badan dan FCR, sedangkan konsumsi pakan dan mortalitas menunjukkan perbedaan tidak signifikan ($P > 0,05$). Pakan BR-1 menghasilkan pertambahan bobot badan lebih tinggi, mortalitas lebih rendah, dan FCR lebih baik dibandingkan pakan AD-1, meskipun konsumsi pakan BR-1 dan AD-1 tidak berbeda nyata. Pemberian pakan BR-1 menghasilkan nilai *Income Over Feed Cost* (IOFC) yang paling tinggi. Hasil ini menunjukkan bahwa pakan BR-1 lebih unggul daripada AD-1 dalam mendukung produktivitas ayam joper.

Kata kunci: Ayam joper, pakan, BR-1, AD-1, produktivitas.

ANALYSIS OF THE DIFFERENCES IN COMMERCIAL FEEDS BR-1 AND AD-1 BY JAPFA COMFEED ON THE PRODUCTIVITY OF AYAM JOPER

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ABSTRACT

This study was conducted because of the unavailability of special feed for joper chickens, so this study aims to determine the differences in providing commercial feed Japfa Comfeed BR-1 and AD-1 on the growth of joper chickens in Tamantirto Village, Kasihan District, Bantul Regency, Special Region of Yogyakarta. 48 joper chickens were divided into 2 different feeds. The chickens were divided into 8 cages with each cage containing 6 chickens, so there were 4 replications for each type of feed. The chickens were divided into two groups: Group A received BR-1 feed, and Group B received AD-1 feed, both produced by Japfa Comfeed. Parameters observed included body weight gain, feed intake, feed conversion ratio (FCR), mortality, and Income Over Feed Cost (IOFC). Data analysis using Independent Sample T-Test with SPSS 27 showed a significant difference ($P < 0,05$) in body weight gain and FCR, while feed intake and mortality showed no significant difference ($P > 0,05$). BR-1 feed resulted in higher body weight gain, lower mortality, and better FCR compared to AD-1 feed, although the feed intake between BR-1 and AD-1 was not significantly different. Feeding BR-1 resulted in the highest Income Over Feed Cost (IOFC) value. These results indicate that BR-1 feed is superior to AD-1 in supporting the productivity of Joper chickens.

Keywords: Ayam Joper, feed, BR-1, AD-1, productivity.