

**PENGARUH PENAMBAHAN TEPUNG TULANG AYAM DAN AMPAS
TAHU TERHADAP KANDUNGAN NUTRISI DAN KUALITAS KOMPOS
PELEPAH DAUN SALAK**

*(The Influence Of Addition Chicken Bone Flour And Tofu Dregs To The
Nutrition Content And The Quality Of Leaf Midribs Salak Compost)*

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ABSTACT

This study aims to determine the effect of adding tofu dreg and chicken bone flour to the content of nutrients and compost quality of leaf midribs salak and to obtain a comparison between tofu dregs and chicken bone flour that can increase the nutrient content and quality of the compost of leaf midribs salak.

The research was conducted at Green House Faculty of Agriculture University of Muhammadiyah Yogyakarta. The experiment was designed with complete randomized design (RAL) with single factor treatment design that is the balance of tofu dreg and chicken bone flour consisting of four treatments, that is comparison 4:0:20, comparison 3:1:20, 2:2:20 and comparison 0:0:20 (control).

The results showed that the addition of additive of tofu dreg and chicken bone flour with a comparison 3:1:20 produced compost was in accordance with standards of SNI that is C/N 17,31, N 1,13%, P 3,15%, K 2,97%, organic matter 32,87 dan C organic 19,06%.

Key word: Compost, leaf midribs salak, tofu dreg and chicken bone flour.