

ABSTRAK

Kintan Apriyanto “Analisis Kandungan Formalin Dan Boraks Pada Bakso Ayam Yang Dijajakan Pedagang Kaki Lima Di Kabupaten Purworejo”. Skripsi Prodi Peternakan. Fakultas Pertanian. Universitas Muhammadiyah Purworejo, 2025. Dr. Jeki M.W. Wibawanti, S.Pt., M.Eng., M.Si. Rinawidiastuti, S.Pt., M.Si.

Penelitian ini bertujuan untuk mengetahui: (1) Mengetahui kandungan formalin pada bakso ayam yang dijual PKL di Kabupaten Purworejo. (2) Mengetahui kandungan boraks pada bakso ayam yang dijual di Kabupaten Purworejo. (3) Mengetahui karakteristik pedagang bakso ayam di Kabupaten Purworejo. Adapun sampel pada penelitian Sampel dalam penelitian ini yaitu pedangang bakso ayam di kabupaten yang tersebar di 16 Kecamatan, setiap kecamatan diambil 3 pedangang, sehingga jumlah sampel sebanyak 48 pedangang.

Berdasarkan hasil penelitian Karakteristik pedagang Bakso Ayam di Kabupaten Purworejo di usia produktif. Lokasi usaha di seluruh Kecamatan Purworejo yang berfokus pada satu produk bakso ayam. Aspek kebersihan dan higienitas, pedagang telah menunjukkan perilaku yang baik. Hasil uji laboratorium menunjukkan bahwa 47,9% pedagang menggunakan formalin dalam produk bakso ayam mereka. Ini menunjukkan masih rendahnya kesadaran atau pemahaman pedagang terhadap bahaya bahan tambahan. Penggunaan boraks hanya ditemukan pada 1 pedagang (2,1%). Hal ini menunjukkan bahwa penggunaan boraks cenderung sudah dapat dikendalikan. Hal ini menunjukkan bahwa penggunaan boraks cenderung sudah dapat dikendalikan, diduga karena meningkatnya edukasi dan pengawasan dari dinas terkait, meskipun seluruh pedagang mengaku belum pernah disurvei oleh BPOM.

Kata kunci: *formalin, boraks, bakso ayam*

ABSTRACT

Kintan Apriyanto "Analysis of Formalin and Borax Content in Chicken Meatballs Sold by Street Vendors in Purworejo Regency". Animal Husbandry Study Program Thesis. Faculty of Agriculture. Muhammadiyah University of Purworejo, 2025. Dr. Jeki M.W. Wibawanti, SPt., M.Eng., M.si. Rinawidiastuti, S.Pt., M.Si.

This study aims to determine: (1) Determine the formalin content in chicken meatballs sold by street vendors in Purworejo Regency. (2) Determine the borax content in chicken meatballs sold in Purworejo Regency. (3) Determine the characteristics of chicken meatball traders in Purworejo Regency. The sample in this study The sample in this study were chicken meatball traders in the regency spread across 16 sub-districts, each sub-district was taken 3 traders, so the total sample was 48 traders.

The results of the study show that the majority of chicken meatball vendors in Purworejo Regency are within the productive age group. Their businesses are spread across all districts, focusing primarily on chicken meatball products. In terms of hygiene and sanitation, the vendors demonstrated relatively good practices. Laboratory tests revealed that 47.9% of vendors used formalin in their chicken meatball products, indicating a lack of awareness or understanding among vendors about the dangers of such additives. Meanwhile, borax usage was only found in one vendor (2.1%). This suggests that the use of borax has been better controlled, possibly due to increasing education and monitoring from relevant authorities, although all vendors admitted that they had never been surveyed by BPOM (the Indonesian Food and Drug Authority).

Keywords: *formalin, borax, chicken meatballs*