

## Dried Brewer's Yeast Byproduct as a Feed Product: A Review

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### **Abstract:**

The article discusses the use of brewer's yeast and yeast extracts in animal feed. It describes the composition of brewer's yeast, including proteins, polysaccharides, B-vitamins, minerals, and nucleotides, as well as their effects on animal health and productivity. In particular,  $\beta$ -glucans found in the yeast cell wall exhibit immunostimulatory and anti-inflammatory properties, improving immune response and protection against pathogens. Additionally, the inclusion of yeast in poultry diets enhances growth, meat quality, and productivity by partially replacing fishmeal in the feed. The article also highlights the potential of yeast as an alternative source of vitamins, minerals, and proteins for animals. It is noted that while yeast is a promising component in the feed industry, further development of standard methods for quantifying its components is needed.

### **Keywords:**

brewer's yeast, composition, feed.