
Abstract: The present article highlights the pharmaceutical and physiological effect of purified β-glucan from an edible mushroom (*Pleuratus florida*) as an immunomodulator on the innate immune responses in broiler. Also, mushroom glucan as a feed supplement significantly provides protection against disease. This article portrays the potentiality of β-glucan (mushroom origin) as an immunostimulant in poultry.

Key words: Fungus, Chicken, Immunomodulator, Yeast.

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