

Comparative Efficacy of "Yucca Schidigera" Extract and "Frusemide" in Ascites of Broiler Chicks, under Field Conditions

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Ascites is a condition in which excess amount of ascitic fluid accumulates in the body cavity. This project was designed to study the comparative efficacy of "Yucca schidigera" extract and "frusemide" in ascites of broiler chicks. To carry out this experiment fifty broiler flocks affected from ascites were selected. From each broiler flock, 150 birds were randomly selected and were divided into three groups A, B and C having fifty birds in each group. The chicks of group "A" were provided "Yucca schidigera" extract (1ml/20L) and chicks of group "B" were supplemented "frusemide" (1gm/L), in drinking water for three days, while chicks of group "C" served as control. In this study, feed intake, water intake, weight gain and reduction in amount of ascitic fluid was recorded before and after the treatment. "Yucca schidigera" treated birds gave better performance than "frusemide" treated as well as "control" group. From this, it is concluded that use of "Yucca schidigera" extract in ascites of broiler chicks is a better choice than that of frusemide.

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