

Effect of feeding ayurvedic drug on feed conversion efficiency in layers

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ABSTRACT : The present investigation was carried out to evaluate the effect of Ayurvedic drug (Ashwagandha) on feed conversion efficiency in layers. Layers are divided into four equal groups and fed with four types of layer mash having 0.00% Ashwagandha (Treatment-1), 0.50% Ashwagandha (Treatment-2), 0.75% Ashwagandha (Treatment-3) and 1.00% Ashwagandha (Treatment-4) for one month. The control group (Treatment-1) was raised on layer mash similar to experimental group except the Ashwagandha. Husbandry and management remained same for all groups with *ad-libitum* feeding and supply of clean and fresh water was maintained to all birds. The best feed conversion efficiency was observed in Treatment-4 fed with Ashwagandha at level of 1.00% and the lowest in control group (treatment-1), where no Ashwagandha has been fed.

Key Words : Ashwagandha (*Withania somnifera*), daily, weekly and cumulative feed conversion efficiency in laying birds.