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Veterinary Herbal Medicines in Iran

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Abstract

Recent worldwide restriction on the use of antibiotic in veterinary drugs due to spread of antibiotic resistance and residues has drawn the attention of researchers towards the alternative growth promoters such as pre- and probiotics and herbal preparations, as new classes of additives to animal feeds including poultry, livestock, honey bee, aquatic animals and pets. Many diverse medicinal plants can be used as natural feed additives or remedies to promote the performance of farm animal. Additionally, Iran is located in a very specific climate region and has a rich flora in case of medicinal herbs. At the time popular plants derivatives that have received particular attention in this industry includes (but not limited to) the herb itself, essential oil, liquid extract (with appropriate solvent) and dry extract. In this article we are going to review the current state of regulations and manufacturing herbal veterinary drugs in Iran.

Keywords: Herbal drug, Veterinary medicines, Antibiotic resistance, Herbal extracts, Ethnoveterinary medicine (EVM).