



Use of Beneficial Compounds Instead of Antibiotics

Due to the need of countries for food supply and the fact that livestock products are one of the most important of these products, the health of livestock products is always a concern in the field of health, veterinary and related sectors in this field. In recent decades, medicinal plants have attracted much attention due to their special properties as an alternative to antibiotic growth stimulants in animal nutrition.

In recent years, the use of antibiotics in animal feed has been limited due to the development of bacterial resistance. Rising public awareness about increasing antibiotic resistance in bacteria, as well as strict country laws, has forced the livestock industry to find alternatives to control pathogens. Among these alternative substances, aromatic and medicinal plants, plant extracts and essential oils can have a superior position.

we intend to identify the potential of medicinal plants in other countries to identify and produce the most effective herbal medicines to reduce the use of antibiotics in this industry and deliver better and healthier products to society.

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