Chinese Taipei

Country report on the current situations of the use of antimicrobial agents as growth promoter

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Legislation related to the use of antimicrobial agents in feed as growth promoters

- **Regulations on Veterinary Drugs Usage (amended in 2015)**
  - **Antibacterial agents**
    - Apramycin
    - Avilamycin
    - Bicozamycin
    - Enramycin
    - Flavomycin (Bambermyin)
    - Nosiheptide
    - Sulfamethazine
    - Tiamulin
    - Tylosin
  - **Antiprotozoal agents (for Coccidiosis and Leucocytozoanosis)**
    - Amprolium
    - Clopidol
    - Decoquinate
    - Diclazuril
    - Ethopabate
    - Lasalocid
    - Maduramicin
    - Narasin
    - Nicarbazin
    - Ormethoprim
    - Salinomycin
    - Semduramicin
    - Sulfadimethoxine
    - Sulfamethoxide
    - Sulfaquinoxaline
    - Zoalene
Current situation

• Monitoring system
  • Registered feed mills and feed-made-for-self-use entities.
  • Make records on mixing antimicrobial agents with feed as growth promoters.
  • Check the records and test feed for antimicrobial agents.

• Use of antibiotics in feed as growth promoters
  • must comply with the instruction (target animal, purpose, route of drug delivery, dosage, withdrawal period and precautions to take).

• Capacity (e.g., testing) and resources to control usage
  • The national laboratory (Animal Health Research Institute, Council of Agriculture)
  • A private laboratory (National Animal Industry Foundation)
Way forward

• According to the following rules, we will continue to make assessment on whether to revoke licenses for 9 antibacterial agents (as mentioned before) for use in feed for growth promotion:
  • Not to use in feed for growth promotion in developed countries.
  • Dual use in animals and human beings. The drug is critically important for human medicine.
  • Cross resistance of the drug use in feed for growth promotion may occur in human medicine.