



A Guideline for Veterinary Drugs Residues

Disclaimer: The English version is a translation of the original in Arabic for information purposes only. In case of a discrepancy, the Arabic original will prevail.

What are Veterinary Drugs?



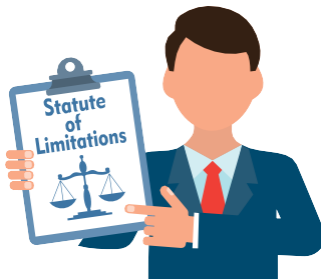
Veterinary drugs are any substance prescribed or given to any food producing (e.g. meat and milk) animals, including fish and poultry, for therapeutic, preventive or diagnostic purposes or to stimulate growth.

What are Veterinary Drug Residues?



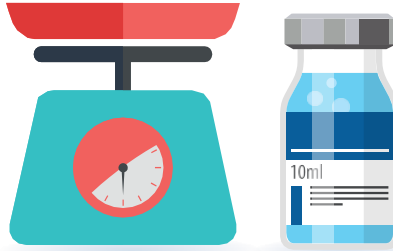
Veterinary drug residues are substances found in food products of animal origin as a result of using veterinary drugs. It depends on the original compounds and / or on their metabolites inside the body as well as the residues of impure veterinary drugs.

What is the Maximum Residue Limit?



Maximum residue limit is the maximum acceptable limit of veterinary drug residues, resulting from good animal and veterinary care, as per the recommendations of the Codex Alimentarius Commission and other international organizations, to be a legal limit added or acceptable in food. These limits are concentrations expressed in micrograms per kilogram of the nutrient (mcg / kg) (g / kg t).

What is the Acceptable Daily Intake?



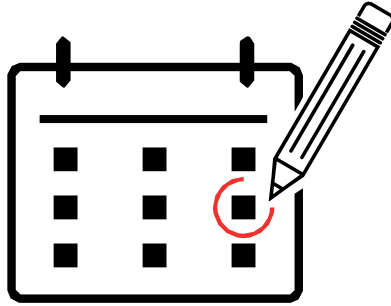
Is the remaining amount of veterinary drug expressed in body weight terms, taken daily over a lifetime without causing substantial health risk (average human weight is 60 kg).

Good Practice in the Use of Veterinary Medicines.



It is the official recommended or licensed use of veterinary drugs under normal conditions, including the withdrawal period, as approved by national authorities.

What is Meant by the Withdrawal Period?



It is the period between giving the animal its veterinary drug and the level at which the drug is completely removed from the body or within the acceptable residue limits. This period must elapse prior to slaughter or the use of the treated animal products like milk and eggs.

Types of Veterinary Drugs?

Veterinary drugs include the following:

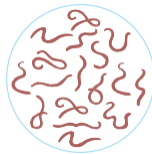
1 – Antibiotics, which are several types:



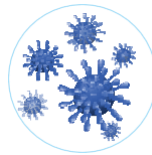
Antifungal



Anti-inflammatory



Antimicrobial



Antiparasitic



Anti-worms



2- Gastrointestinal drugs



3- Growth catalysts



4- Nervous system drugs

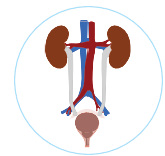
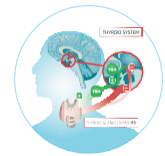
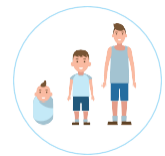


5- Production aids

6- Respiratory system drugs



7- Urinary system drugs



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