

# PHARMACOLOGICALLY ACTIVE SUBSTANCES AND THEIR CLASSIFICATION REGARDING MAXIMUM RESIDUE LIMITS IN FOODSTUFFS OF ANIMAL ORIGIN

✓ **ALLOWED SUBSTANCES:** Included in Table 1 of Annex COMMISSION REGULATION (EU) No 37/2010 on pharmacologically active substances and their classification regarding maximum residue limits in foodstuffs of animal origin

⊘ **PROHIBITED SUBSTANCES:** (TABLE 2 OF ANNEX COMMISSION REGULATION (EU) NO 37/2010)

**ARISTOLOCHIA SPP.** and its preparations.

**CHLORPROMAZINE:** Has a sedative effect and inhibits the transmission of impulses to the cerebral cortex. It was used to control and calm down aggressive animals.

**DAPSONE:** In veterinary medicine, it is most often used for intramammary treatment of mastitis, oral treatment of bovine coccidiosis and intrauterine treatment of endometritis.

**DIMETRIDAZOLE:** They are mainly used to treat histomoniasis and coccidiosis in poultry and hemorrhagic enteritis in pigs - carcinogenic effect of residues.

**COLCHICINE:** An alkaloid from the seed of the meadow plant *Colchicum autumnale*.

**METRONIDAZOLE:** Antibiotic agent for the treatment of anaerobic infections, interaction with ethanol.

**NITROFURANS** (including furazolidone) antibiotic effect, widely used in farm animals, are carcinogenic and mutagenic.

**RONIDAZOLE:** for treatment of protozoa, histomoniasis, mutagenic effect of food residues.

**CHLORAMPHENICOL:** Bacteriostatic, G+ and G-, inhibition of bone marrow function, aplastic anemia.

✗ **UNAUTHORISED SUBSTANCES:**

Pharmacologically active substances, which are not included in Table 1 of the Annex to Regulation (EU) No 37/2010

Substances that are not authorised as a feed additive under Regulation (EC) No 1831/2003, with the exception of substances essential for the treatment of equidae and substances bringing added clinical benefit compared to other treatment options available for equidae, as laid down in Regulation (EC) No 1950/2006.

**COUNCIL DIRECTIVE 96/22/EC** concerning the prohibition on the use in stockfarming of certain substances having a hormonal or thyrostatic action and of beta-agonists, and repealing Directives 81/602/EEC, 88/146/EEC and 88/299/EEC

⊘ **PROHIBITED SUBSTANCES:** **THYROSTATIC** substances, **STILBENES**, stilbene derivatives, their salts and esters, **OESTRADIOL 17β** and its ester-like derivatives.

! **PROHIBITED SUBSTANCES WITH DEROGATIONS:** **BETA-AGONISTS**

⌚ **LIST OF PROVISIONALLY PROHIBITED SUBSTANCES:** Substances having **OESTROGENIC** (other than oestradiol 17β and its ester-like derivatives), androgenic or gestagenic action.



This publication was funded by the European Union. Its contents are the sole responsibility of the NSF Euro Consultants Consortium and do not necessarily reflect the views of the European Union.



EU FOOD SAFETY  
AB GIDA GÜVENLİĞİ