

# Veterinary drug residues: European legislation

REGULATION (EC) No 470/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL  
of 6 May 2009

laying down Community procedures for the establishment of residue limits of pharmacologically active substances in foodstuffs of animal origin, repealing Council Regulation (EEC) No 2377/90 and amending Directive 2001/82/EC of the European Parliament and of the Council and Regulation (EC) No 726/2004 of the European Parliament and of the Council

COMMISSION REGULATION (EU) No 37/2010  
of 22 December 2009

on pharmacologically active substances and their classification regarding maximum residue limits in foodstuffs of animal origin

Tables in 37/2010 in force since 10.02.2010

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Main contents of Reg (EC) 470/2009

- Rules for establishing MRLs
  - New: possibility to fix MRLs for other species than the targeted
  - New: e.g. Member States can start a procedure for establishing MRLs for species
- Reference Points for Action (RPA) can be set for substances which are not allowed
  - MRRL values (Minimum Required Reporting Level) will be obsolete in future

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Table 1 of Annex 1 of Reg (EC) 470/2009 [= table 1 of Commission Regulation (EU) 37/2010] contains an alphabetic list of all veterinary drugs being applied to food producing animals

Pharmacologically active Substance	Marker residue	Animal Species	MRL	Target Tissues	Other Provisions (according to Article 14(7) of Regulation (EC) No 470/2009)	Therapeutic Classification
Abamectin	Avermectin B1a	Bovine	10 µg/kg 20 µg/kg	Fat Liver	NO ENTRY	Antiparasitic agents/Agents acting against endo- and ectoparasites
		Ovine	20 µg/kg 50 µg/kg 25 µg/kg 20 µg/kg	Muscle Fat Liver Kidney	Not for use in animals from which milk is produced for human consumption.	

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Table 2 of Annex 1 in Reg (EC) 470/2009 contains an alphabetic list of all prohibited substances for food producing animals

Table 2

### Prohibited substances

Pharmacologically active substance	MRL
<i>Aristolochia</i> spp. and preparations thereof	MRL cannot be established
Chloramphenicol	MRL cannot be established
Chloroform	MRL cannot be established
Chlorpromazine	MRL cannot be established
Colchicine	MRL cannot be established
Dapsone	MRL cannot be established
Dimetridazole	MRL cannot be established
Metronidazole	MRL cannot be established
Nitrofurans (including furazolidone)	MRL cannot be established
Ronidazole	MRL cannot be established

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Commission Regulation (EC) No 124/2009 of 10 February 2009

setting maximum levels for the presence of coccidiostats or histomonostats in food resulting from the unavoidable carry-over of these substances in non-target feed

- In the past interpretation of coccidiostats in non targeted species was a problem
- Carry-over was observed esp. by ionophoric coccidiostats in feeding mills and in silos on farms
- EFSA made an evaluation of this problem and calculated MRL values for non targeted species

