

# Contents

1. Introduction	1
2. General considerations	2
2.1 Principles governing the safety evaluation of residues of veterinary drugs in food	2
2.2 Modification of the agenda	2
2.3 Assessment of the effects of antimicrobial drug residues in food on the human intestinal microflora	2
2.4 Assessment of analytical methods	5
2.5 Deadlines for submission of data	5
3. Comments on residues of specific veterinary drugs	6
3.1 Adrenoceptor agonists	6
3.1.1 Clenbuterol	6
3.1.2 Xylazine	12
3.2 Anthelmintic agents	18
3.2.1 Abamectin	18
3.2.2 Moxidectin	20
3.3 Antimicrobial agents	22
3.3.1 Chlortetracycline, oxytetracycline and tetracycline	22
3.3.2 Oxytetracycline	24
3.3.3 Neomycin	25
3.3.4 Spiramycin	27
3.3.5 Thiamphenicol	30
3.3.6 Tilmicosin	37
3.4 Insecticides	44
3.4.1 Cypermethrin and $\alpha$ -cypermethrin	44
4. Recommendations	56
Acknowledgement	56
References	56
Annex 1	
Reports and other documents resulting from previous meetings of the Joint FAO/WHO Expert Committee on Food Additives	58
Annex 2	
Recommendations on compounds on the agenda, and further toxicological studies and other information required	65
Annex 3	
Assessing the effects of antimicrobial drug residues in food on the human intestinal microflora	71