

APPENDIX III

**EXTRAPOLATION OF MRLs
IN ACCORDANCE WITH THE
APPROACH FOR THE EXTRAPOLATION OF MAXIMUM RESIDUE LIMITS FOR VETERINARY DRUGS
TO ONE OR MORE SPECIES
(At Step 5/8)**

1. Amoxicillin – extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	50	MRL extrapolated	75 (2011); 85 (2017)
All other ruminants	Fat	50	MRL extrapolated	75 (2011); 85 (2017)
All other ruminants	Liver	50	MRL extrapolated	75 (2011); 85 (2017)
All other ruminants	Kidney	50	MRL extrapolated	75 (2011); 85 (2017)
All other ruminants	Milk	4	MRL extrapolated	75 (2011); 85 (2017)

2. Benzylpenicillin – extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	50	MRL extrapolated	36 (1990); 50 (1998)
All other ruminants	Liver	50	MRL extrapolated	36 (1990); 50 (1998)
All other ruminants	Kidney	50	MRL extrapolated	36 (1990); 50 (1998)
All other ruminants	Milk	4	MRL extrapolated	36 (1990); 50 (1998)

3. Tetracyclines - extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	200	MRL extrapolated	45 (1995); 47 (1996); 50 (1998); 58 (2002)
All other ruminants	Liver	600	MRL extrapolated	45 (1995); 47 (1996); 50 (1998); 58 (2002)
All other ruminants	Kidney	1200	MRL extrapolated	45 (1995); 47 (1996); 50 (1998); 58 (2002)
All other ruminants	Milk	100	MRL extrapolated	45 (1995); 47 (1996); 50 (1998); 58 (2002)

4. Cyhalothrin - extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	20	MRL extrapolated	54 (2000); 58 (2002); 62 (2004)
All other ruminants	Fat	400	MRL extrapolated	54 (2000); 58 (2002); 62 (2004)
All other ruminants	Liver	20	MRL extrapolated	54 (2000); 58 (2002); 62 (2004)
All other ruminants	Kidney	20	MRL extrapolated	54 (2000); 58 (2002); 62 (2004)
All other ruminants	Milk	30	MRL extrapolated	54 (2000); 58 (2002); 62 (2004)

5. Cypermethrin - extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	50	MRL extrapolated	62 (2004)
All other ruminants	Fat	1000	MRL extrapolated	60 (2004)
All other ruminants	Liver	50	MRL extrapolated	60 (2004)
All other ruminants	Kidney	50	MRL extrapolated	60 (2004)

6. Deltamethrin - extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	30	MRL extrapolated	52 (1999); 60 (2003)
All other ruminants	Fat	500	MRL extrapolated	52 (1999); 60 (2003)
All other ruminants	Liver	50	MRL extrapolated	52 (1999); 60 (2003)
All other ruminants	Kidney	50	MRL extrapolated	52 (1999); 60 (2003)

7. Moxidectin - extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	20	MRL extrapolated	45 (1995); 47 (1996); 48 (1998); 50 (1998)
All other ruminants	Fat	500	MRL extrapolated	45 (1995); 47 (1996); 48 (1998); 50 (1998)
All other ruminants	Liver	100	MRL extrapolated	45 (1995); 47 (1996); 48 (1998); 50 (1998)
All other ruminants	Kidney	50	MRL extrapolated	45 (1995); 47 (1996); 48 (1998); 50 (1998)

8. Spectinomycin -extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	500	MRL extrapolated	42 (1994); 50 (1998)
All other ruminants	Fat	2000	MRL extrapolated	42 (1994); 50 (1998)
All other ruminants	Liver	2000	MRL extrapolated	42 (1994); 50 (1998)
All other ruminants	Kidney	5000	MRL extrapolated	42 (1994); 50 (1998)
All other ruminants	Milk	200	MRL extrapolated	42 (1994); 50 (1998)

9. Levamisole extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	10	MRL extrapolated	36 (1990); 42 (1994)
All other ruminants	Fat	10	MRL extrapolated	36 (1990); 42 (1994)
All other ruminants	Liver	100	MRL extrapolated	36 (1990); 42 (1994)
All other ruminants	Kidney	10	MRL extrapolated	36 (1990); 42 (1994)

10. Tilimicosin extrapolation to ruminants

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other ruminants	Muscle	100	MRL extrapolated	47 (1996); 54 (2000); 70 (2008)
All other ruminants	Fat	100	MRL extrapolated	47 (1996); 54 (2000); 70 (2008)
All other ruminants	Liver	1000	MRL extrapolated	47 (1996); 54 (2000); 70 (2008)
All other ruminants	Kidney	300	MRL extrapolated	47 (1996); 54 (2000); 70 (2008)

11. Deltamethrin extrapolation to finfish

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other finfish	Muscle	30	MRL extrapolated	52 (1999); 60 (2003)

12. Flumequine extrapolation to finfish

Species	Tissue	MRL (µg/kg)	Note	JECFA
All other finfish	Muscle	500	MRL extrapolated	42 (1994); 48 (1997); 54 (2000); 60 (2002); 62 (2004); 66 (2006)