INTERNATIONAL ZOO-SANITARY CODE

TABLE OF CONTENTS

Preface	<u>Page</u> iii
FIRST PART. 1.	
SECTION 1.1. Definitions	3
SECTION 1.2. Notifications and Epizootiological Informati	ion 13
SECTION 1.3. Zoo-Sanitary Organisation	18
SECTION 1.4. Zoo-Sanitary Measures and Formalities	20
Chapter 1.4.1. General Arrangements	20
A. General arrangements concerning of ification (ethics of certification B. Arrangements concerning transfer (fittings, disinfection and disinsection of vehicles, welfare of anietc.)	n) 20 nsport ctis -
Chapter 1.4.2. Zoo-Sanitary measures applicable tand at departure	pefore 27
Chapter 1.4.3. Zoo-Sanitary measures applicable of the journey between the place departure in the exporting country and in transit	e of ountry
Chapter 1.4.4. Zoo-Sanitary measures on arrival	35
Chapter 1.4.5. Measures concerning international tr of pathological material and biolo products	

SECOND PART. 2.

ARRANGEMENTS APPLICABLE TO THE DISEASES IN O.I.E. LIST A

SECTION 2.1.	Page
Chapter 2.1.1. Foot-and-Mouth Disease	47
Chapter 2.1.2. Rinderpest	63
Chapter 2.1.3. Contagious Bovine Pleuropneumonia	73
Chapter 2.1.4. Lumpy Skin Disease	78
Chapter 2.1.5. Anthrax	82
SECTION 2.2.	
Chapter 2.2.1. Sheep Pox and Goat Pox	84
Chapter 2.2.2. Bluetongue	88
SECTION 2.3.	
Chapter 2.3.1. African Horse Sickness	93
Chapter 2.3.2. Glanders	97
Chapter 2.3.3. Dourine	99
SECTION 2.4.	
Chapter 2.4.1. Classical Swine Fever (Hog Cholera)	102
Chapter 2.4.2. African Swine Fever	110
Chapter 2.4.3. Enzootic Porcine Encephalomyelitis	
(Teschen Disease)	117
Chapter 2.4.4. Swine Vesicular Disease	124
SECTION 2.5.	
Chapter 2.5.1. Fowl Plague	131
Chapter 2.5.2. Newcastle Disease	133
SECTION 2.6.	
Chapter 2.6.1. Rabies	142
THIRD PART. 3.	
ARRANGEMENTS APPLICABLE TO THE DISEASES IN O.I.E. LIST B	
SECTION 3.1.	4.17
Chapter 3.1.1. Enzootic Bovine Leucosis	147
Chapter 3.1.2. Bovine Brucellosis Chapter 3.1.3. Bovine Tuberculosis	150 155
onapter 3.1.3. Dovine lubertutosis	155
SECTION 3.2.	
Chapter 3.2.2. Ovine and Caprine Brucellosis	160

SECTION 3.3.			Page
Chapter	3.3.1.	Vesicular Stomatitis	165
Chapter	3.3.2.	Venezuelan Equine Encephalomyelitis	167
Chapter	3.3.3.	Infectious Equine Anaemia	170
SECTION 3.4.			
Chapter	3.4.1.	Porcine Brucellosis	171
Chapter	3.4.2.	Trichinosis in Pigs	173
SECTION 3.5.			
Chapter	3.5.1.	Psittacosis	174
SECTION 3.6.			
Chapter	3.6.1.	Tularaemia	175
SECTION 3.7.			
Chapter	3.7.1.	Rhabdoviral Infections or Viral	
		Haemorrhagic Septicaemias of	177
		Salmonids	177
SECTION 3.8.			
•		Internal Acariasis of bees	179
•		Varroasis	180
Chapter	3.8.3.	American Foul Brood (or "Malignant Foul Brood")	181
SECTION 3.9.			
Chapter	3.9.1.	Echinococcosis-Hydatidosis	182
		FOURTH PART. 4.	
ARRANGEMEN	ITS APPL	ICABLE TO THE DISEASES IN O.I.E. LIST C	
SECTION 4.1.			
Chapter	4.1.1.	Infectious Bovine Rhinotracheitis -	
		Infectious Pustular Vulvo-vaginitis -	
		Balanoposthitis (IBR-IPV))	185
•		Leptospirosis	188
•		Johne's Disease	189
•		Trichomonas Infection	190
Chapter	4.1.5.	Bovine Vibriosis	192
SECTION 4.2.			
Chapter	4.2.1.	Contagious Agalactia	194

SECTION 4.3.	Page
Chapter 4.3.1. Equine Encephalomyelitis	195
Chapter 4.3.2. Equine Viral Rhinopneumonitis and Equine	•
· Viral Arteritis	196
Chapter 4.3.3. Infectious Equine Abortion	197
Chapter 4.3.4. Horse Pox	198
Chapter 4.3.5. Mange of Horses	199
Chapter 4.3.6. Contagious Equine Metritis	200
Chapter 4.3.7. Equine Piroplasmosis	202
SECTION 4.4.	
Chapter 4.4.1. Atrophic Rhinitis of Swine	204
SECTION 4.5.	
Chapter 4.5.1. Marek's Disease	20.5
Chapter 4.5.2. Avian Respiratory Mycoplasmosis	
(<u>M. gallisepticum</u>)	208 ⁻
Chapter 4.5.3. Pullorum Disease	211
Chapter 4.5.4. Infectious Bursal Disease (Gumboro disease)	213
SECTION 4.6.	
Chapter 4.6.1. Myxomatosis	216
SECTION 4.7.	
Chapter 4.7.1. Infectious Pancreatic Necrosis of Salmonids (IPN)	217
Chapter 4.7.2. Spring Viraemia of Carp	219
Chapter 4.7.3. Myxosomiasis of Salmonids	220
SECTION 4.8.	
Chapter 4.8.1. Nosemosis of Bees	221
Chapter 4.8.2. European Foul Brood (or "Benignant Foul	
Brood")	222
FIFTH PART. 5.	
APPENDICES - NORMS OF PREPARATION AND CONTROL	
OF VARIOUS BIOLOGICAL PRODUCTS, ETC.	
SECTION 5.1. Diseases of large ruminants	
Appendix 5.1.1.1. Requirements for Contagious Bovine	005
Pleuropneumonia vaccine (live)	225

225

a	E 1 1 2	The complement fivation test for	Page
Appendix	5.1.1.2.	The complement fixation test for Contagious Bovine Pleuropneumonia	232
Appendix	5.1.2.	Norms concerning the production and control of vaccines against Rinderpest	233
Appendix	5.1.3.	Norms concerning the production and control of vaccines against Anthrax	234
Appendices	5.1.4.	Norms concerning Bovine Brucellosis	235
Appendix	5.1.4.1.	Norms concerning the production and control of live vaccine against Bovine Brucellosis	235
Appendix	5.1.4.2.	Norms concerning interpretation of serological tests for the diagnosis of Bovine Brucellosis	236
Appendix	5.1.5.	Norms concerning the production and control of tuberculins	237
Appendix	5.1.6.	Norms concerning inactivated Rabies vaccines	238
Appendix	5.1.7.	Provisional Norms for the interpret- ation of haematological examinations for the diagnosis of Enzootic Bovine Leucosis	239
Appendix	5.1.7.1.	Serological Test for Enzootic Bovine Leucosis (EBL)	240
Appendix	5.1.8.1.	Specifications for inactivated Foot- and-Mouth Disease vaccines	241
Appendix	5.1.8.2.	Diagnostic Tests for Foot-and-Mouth Disease	243
Appendix	5.1.8.2.	(a) Detection of the FMD virus by the use of the Pharyngeal Curette (The Probang Test)	243
Appendix	5.1.8.2.	(b) Test for Foot-and-Mouth Disease antibodies by serum neutralis- ation in microplates	245
Appendix	5.1.9.	Specifications for Diagnostic Tests for Leptospirosis	247
Appendix	5.1.10.	Neutralisation Test for Infectious Bovine Rhinotracheitis antibodies	248

.

SECTION 5.2. Disease	s of small rumin	nants	Page
Appendix 5.2	•	ons for diagnostic tests and Caprine Brucellosis	250
Appendix 5.2	control of	rning the production and the live vaccine against aprine Brucellosis	251
SECTION 5.3. Disease	s of equine ani	nals	
Appendix 5.3	•	fixation test for the F African Horse Sickness	252
Appendix 5.3	.2. Diagnosis o (Coggins Te	f Infectious Equine Anaemia st)	254
	(CEM). Isol equigenital	f contagious Equine Metritis ation of <u>Haemophilus</u> <u>is</u> fixation tests for Equine	255
	Piroplasmos	is	258
Appendix 5.3.4		uorescent Antibody Test Piroplasmosis	260
SECTION 5.4. Disease	es of porcine an	imals	
Appendix 5.4		ons for live vaccines against wine Fever (Hog Cholera)	262
Appendix 5.4	.2. Specificati African Swi	ons for diagnostic tests for ne Fever	264
SECTION 5.5. Disease	es of birds		
Appendix 5.5		tion of methods of control mal antigens	278
Appendix 5.5		tion of methods of control la pullorum antigen	279
Appendix 5.5		for the sanitation of hatching tchery buildings	281
Appendices 5.5	6.4. Norms conce Mycoplasmos	rning the diagnosis of Avian is	289
Appendix 5.5.4	.1. Procedure t	o be applied for the sero⊷ :	289

		Page
Мус	cifications for the control of oplasma gallisepticum and Mycoplasma oviae antigens	290
•	cifications for Infectious Bursal ease (Gumboro Disease) live vaccines	293
• •	cifications for Newcastle Disease cines	294
•	cifications for the Haemagglutination- ibition Test for Newcastle Disease	295
SECTION 5.6. Diseases of ro	dents (as a reminder)	
SECTION 5.7. Diseases of fi	s h	
cer con the egg	ns recommended by the O.I.E. for tification on the basis of sanitary trol of pisciculture establishments, live products of which (fish, eyed s, and semen) may be admitted in ernational trade	296
SECTION 5.8. Diseases of be	<u>es</u>	
· ·	angements recommended for the sanitary trol of Bee Diseases	307
SECTION 5.9. Recommendation isation	s concerning disinfection and disinsect-	311
- ·	cedures for the destruction of the virus	313
Appendix 5.9.1. (a)	Procedures for the destruction of the FMD virus in meat	313
Appendix 5.9.1. (b)	Procedures for the destruction of the FMD virus in animal products	314
out	enic precautions relative to carrying diagnostic tests and vaccinations equines	315
SECTION 5.10. Stocking Dens	ities for Transport	
• •	cking densities for air transport : ines	316
• •	cking densities for air transport : s and Sheep	317

SECTION	5.11. Diseases caused by Anaerobes	Page
Apı	pendix 5.11.1. (a) Recommendations for the control of vaccines and sera against clostridial infections	318
Ар	pendix 5.11.1. (b) Potency testing of <u>Cl. botulinum</u> antitoxin and toxoid (anatoxin)	323
	SIXTH PART. 6.	
SECTION	6.1. Patterns of international Certificates approved by the O.I.E.	
	nternational Certificate of Vaccination against abies (0.I.E./W.H.O./F.A.O.)	327
a 0 0	attern of zoo-sanitary Certificate for domestic nimals (for breeding or rearing) or wild animals f the bovine, bibovine, bubaline, ovine, caprine r porcine species intended for international rade	339
1	Pattern of zoo-sanitary Certificate for animals for slaughter of the bovine, bibovine, bubaline, by	341
f	Pattern of (individual) sanitary Certificate for semen of animals of the bovine, bibovine, bubaline, ovine, caprine or porcine species intended for international trade	343
d e	Pattern of sanitary Certificate for meat of domestic animals of the bovine, bibovine, bubaline, equine, ovine, caprine or porcine species, or of poultry, intended for international trade	345
c f	Pattern of sanitary Certificate for products of animal origin destined for animal feeding, For industrial of pharmaceutical use intended for international trade	347
	Pattern of (individual) zoo-sanitary Certificate for domestic equine animals (for breeding and rearing) or wild equine animals intended	
	for international trade	349

		Page
No. 8	Pattern of zoo-sanitary Certificate for equine animals for slaughter intended for international trade	351
No. 9	Pattern of (individual) sanitary Certificate for semen of equine animals (stallions or donkey stallions) intended for international trade	353
No.10	Pattern of zoo-sanitary Certificate for domestic birds intended for international trade	355
No.11	Pattern of zoo-sanitary Certificate for wild birds intended for international trade	357
No.12	Pattern of zoo-sanitary Certificate for day-old chicks, day-old turkey chicks, etc. and birds' hatching eggs, intended for international trade	359
No.13	Pattern of sanitary Certificate for semen of birds intended for international trade	361
No.14	Pattern of zoo-sanitary Certificate for wild carnivores	363
No.15	Pattern of zoo-sanitary Certificate for rabbits intended for international trade	365
No.16	Pattern of international zoo-sanitary Certificate for live fish, fish eggs and semen originating from establishments subjected to official sanitary control	367
No.17	Pattern of international zoo-sanitary Certificate for live fish which do not originate from an establishment subjected to official sanitary	•••
No.18	control (barred certificate) Pattern of zoo-sanitary Certificate for bees and brood-combs intended for international trade	369 371
	SEVENTH PART. 7.	
SECTIO	N 7.1. Transitory Arrangements	375
	EIGHTH PART. 8.	
SECTIO	ON 8.1. Provisional alphabetical list of the diseases considered in the Code	379
	INDEX	383