## Government of the People's Republic of Bangladesh

## **Bangladesh Food Safety Authority**

#### **Ministry of Food**

#### DRAFT NOTIFICATION

Dated	the	

- S.R.O. No. \_\_\_\_\_\_ In exercise of the powers conferred by section 87 of the Food Safety Act, 2013 (Act No. 43 of 2013), to be read with section 13 (4), the Bangladesh Food Safety Authority, with the prior approval of the Government hereby enacted the following regulations, as follows: -
- (1) Title and commencement. (i) These regulations may be called the "Food Safety (Residues of Veterinary and Fishery Drug) Regulations, 2024".
- (ii) It shall come into force after 6 month from the date of their publication in the Official Gazette and Food Business Operator shall comply with all the provisions of these regulations by.....
- (2) Definitions. (i) In these regulations unless there is anything repugnant in the subject or context,
  - (ii) "Act" means the Food Safety Act, 2013 (Act No. 43 of 2013);
  - (iii) "Residues of Veterinary and Fishery Drug" means the parent compound or its metabolites, which is used in veterinary and fishery drug, and which is residue of drug present in the edible portion of any animal and fishery food products or in the ingredients of any food from animal and fish source, and also includes residues of associated impurities thereof, if any;
- (iv) "Maximum Residue Limit (MRL)" means the maximum level of a veterinary and fishery drug residue that is legally permitted/allowed in food or feed.
- (v) The words or expressions used in these regulations but not provided with any definition or explanation shall carry the same meaning as provided under the Act.
- (3) Controlling use of veterinary and fishery drug residues in articles of products. Any person or his/her agent, shall not produce, import, process, stock, supply, market or sell any food article that is harmful to health for containing residue of veterinary and fishery drug in excess of the maximum residue limit specified in the Schedule-1. No residues of those veterinary and fishery drugs specified in Schedule-2 shall be found in food articles.
- (4) Following international standard. In order to determine the maximum residue limit of veterinary and fishery drug residues with respect to the production, processing, import, marketing or sales of any article of food not mentioned within Schedule-1 and Schedule-2 the limit as stipulated in the latest edition of internationally recognized Codex Alimentarius or the internationally recognized standard (as appropriate) shall have to be followed.
- (5) **Propagation of advertisement.** In order to fulfill the objective of section 41 and 42 of the Act, any person or his/her agent shall not propagate or sell any advertisement for the production, import, marketing or sell of any food article containing veterinary and fishery drug residues in

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excess of the maximum residue limit specified from Schedule-1 and Schedule-2 which may be harmful for the buyer or may mislead public at large.

- (6) **Inapplicability.** -The provisions of Pure Food Rules, 1967 and Food Safety (Chemical Contaminant, Toxin and Harmful Residues) Regulation, 2017 concerned with this Regulation shall be rendered inapplicable as soon as this Regulation comes into effect.
- (7) **Publication of English translation.** (i) After the commencement of this Regulation, the Authority, with prior approval of the Government, if necessary, by notification in the official Gazette, may publish an Authoritic English text of the regulation.
- (ii) Provided that, in the event of conflict between the Bangla and the English text, the Bangla text shall prevail.

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# SCHEDULE-01 Residues of Veterinary and Fishery Drugs

Sr. No	Name of Veterinary and	Name/ Classes of Articles of Food	Maximum Residue Limit
	Fishery Drugs		(mg/Kg)
		All edible animal tissues	0.01
	A	Fats derived from animal tissues	0.01
1.	Ampicillin	Milk	0.01
		Honey	0.005
	A 1!	All edible animal tissues except fish	0.01
2.	Amprolium	Fats derived from animal tissues	0.01
	4 1 1	All edible animal tissues except fish	0.05
3.	Amoxicilin	Milk	0.004
		Species not specified	
		Muscle (Species not specified)	0.1
		Liver (Species not specified)	5.0
4.	Albendazole	Kidney (Species not specified)	5.0
4.		Fat (Species not specified)	0.1
		Milk (Species not specified)	0.1
		Fish (Species not specified)	0.1
		All edible animal tissues	0.01
5.	Cloxacillin	Fats derived from animal tissue	0.01
_		Muscle (Species not specified)	0.2
		Liver (Species not specified)	0.6
	Chlortetracycline/Oxytetrac	Kidney (Species not specified)	1.2
	ycline/ Tetracycline (Sum of	Milk (Species not specified)	0.1
6.	parent drug and its 4-	Eggs (Poultry)	0.4
0.	epimer)	Giant prawn (Paeneus monodon) muscle	0.1
	,	Fish & Fishery Products	0.1
		Honey	0.005
<u>-</u>		Cattle	
		Muscle	1.0
		Liver	2.0
	Ceftiofur (Sum of all	Kidney	6.0
	residues retaining the	Fat	2.0
7.	betalactam structure	Milk	0.1 mg/L
	expressed as	Pig	<u></u>
	desfuroylceftiofur)	Muscle	1.0
	, , , , , , , , , , , , , , , , , , , ,	Liver	2.0
		Kidney	6.0
		Fat	2.0

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	8.	Cephapirine (Sum of cephapirin and	All edible animal tissues except in fish	0.01
		desacetylcephapirin)	Fats derived from animal tissues	0.01
ģ	9.	Ciprofloxacin	Honey	0.005
	10.		All edible animal tissues except in fish	0.01
'	10.	Clopidol	Fats derived from animal tissues	0.01
-			Cattle	
			Muscle	1.0
			Liver	1.0
			Kidney	3.0
1	11.	Closantel	Fat	3.0
		Ciosantei	Sheep	
			Muscle	1.5
			Liver	1.5
			Kidney	5.0
			Fat	2.0
			All edible animal tissues except fish	0.01
	12.	Cefphactril	Fats derived from animal tissues 0	
			Milk	0.01
			Muscle of all species	0.15
	13.	Colistin	Milk	0.05
			Eggs	0.30
			Cattle	
			Muscle	0.2
			Liver	0.4
			Kidney	0.4
			Fat	0.1
			Pig	11
			Muscle	0.1
1	14.	Danofloxacin	Liver	0.05
			Kidney	0.2
			Fat	0.1
			Chicken	
			Muscle	0.2
			Liver	0.4
			Kidney	0.4
<u> </u>			Fat	0.1
			Cattle	•
1	15.		Muscle	0.01
	.J.	Doramectin	Liver	0.1
			Kidney	0.03

	Milk	0.015
	Pig	
	Muscle	0.005
	Liver	0.1
	Kidney	0.03
	Fat	0.15
<del></del>	Cattle	
•	Muscle	0.5
Diminazene	Liver	12.0
	Kidney	6.0
		0.15
Enrofloxacin (Sum of		
enrofloxacin and	Honey	0.005
ciprofloxacin)		
	Honey	0.005
•	Chicken	
	Muscle	0.1
		0.1
		0.005 0.1 0.03 0.15 0.5 12.0 6.0 0.15 0.005
	Fat	
Erythromycin		
	Turkey	
	Muscle	0.1
	Liver	0.1
	Kidney	0.1
	Fat	0.1
	Cattle	
	Muscle	0.5
	Liver	0.5
	Kidney	3.0
•	Fat	
	<b>I</b>	
	Muscle	0.5
	Liver	0.5
Flumequine	Fat	
	Muscle	0.5
	1	
	Sheen	
	Sheep Muscle	0.5
	Enrofloxacin (Sum of	Brythromycin  Erythromycin  Erythromycin  Erythromycin  Fat  Cattle  Muscle Liver Kidney Milk  Honey Chicken  Muscle Liver Kidney Fat Eggs Turkey Muscle Liver Kidney Fat  Cattle  Muscle Liver Kidney Fat Eggs Turkey Muscle Liver Kidney Fat  Cattle  Muscle Liver Kidney Fat  Chicken  Muscle Liver Kidney Fat  Chicken



		Kidney	3.0
		Fat	1.0
		Trout	-· <u>·</u>
		Muscle	0.5
		All edible animal tissues except fish	0.01
20.	Flunixin	Fats derived from animal tissues	0.01
		Milk	0.01
		Cattle	
		Muscle	0.1
		Liver	0.5
		Kidney	0.1
		Fat	0.1
		Milk	0.1
		Pig	
		Muscle	0.1
	TD-1	Liver	0.5
	Febantel/ Fenbendazole/	Kidney	0.1
21.	Oxyfendazole (Sum of	Fat	0.1
	extractable residues which	Sheep	
	may be oxidised to	Muscle	0.1
	oxfendazole sulfone)	Liver	0.5
		Kidney	0.1
		Fat	0.1
		Milk	0.1
		Goat	0.1
		Muscle	0.1
		Liver	0.5
		Kidney	0.1
		Fat	0.1
		Cattle	0.1
		Milk	0.01
		Liver	0.8
		Fat	0.4
		Muscle	0.03
22.	Ivermectin (22, 23-Dihydro-		0.03
	avermectin B 1a)	Pig	
	•	Liver	0.015
		Fat	0.02
ļ		Sheep	0.02
		Liver	0.015
		Fat	0.013
			1 0.07.
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23.	Lincomycin	Cattle Milk	0.15

		Muscle	0.2
		Liver	0.5
		Kidney	0.5
		Fat	0.1
		Pig	
		Muscle	0.2
	•	Liver	0.5
		Kidney	1.5
		Fat	0.1
		Cattle	
		Muscle	0.01
		Liver	0.1
		Kidney	0.01
		Fat	0.01
		Pig	
		Muscle	0.01
		Liver	0.1
		Kidney	0.01
24	,	Fat	0.01
24.	Levamisole	Sheep	
		Muscle	0.01
		Liver	0.1
		Kidney	0.01
		Fat	0.01
		Poultry	
		Muscle	0.01
		Liver	0.1
		Kidney	0.01
		Fat	0.01
<del>-  </del>		Cattle	
		Muscle	0.01
	•	Liver	0.1
		Kidney	0.01
		Fat	0.1
	•	Milk	0.002
		Sheep	0.002
25.	Monensin	Muscle	0.01
	(Monensin A)	Liver	0.02
		Vidnov	0.02
		Fat	0.1
		Goat	0.1
		Muscle	0.01
			0.01
		Liver	
		Kidney	0.01

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	<del></del>	Fat	0.1
		Chicken	0.1
		Muscle	0.01
-		Liver	0.01
		Kidney	0.01
		Fat	0.1
		Turkey	0.1
		Muscle	0.01
		Liver	0.01
		Kidney	0.01
		Fat	0.1
İ		Quail	0.1
		Liver	0.01
		Kidney	0.01
		Muscle	0.01
		Fat	0.01
		Cattle	1 0.1
		Muscle	0.02
		Liver	0.02
		Kidney	0.05
26		Fat	0.03
20.	Moxidectin	Sheep	0.5
		Muscle	0.05
		Liver	0.03
		Kidney	0.05
		Fat	0.03
		All edible animal tissues except fish	0.01
27.	Meloxicam	Fats derived from animal tissues	0.01
	THO TO A TOURING	Milk	0.01
		Cattle	0.01
		Liver	0.5
		Milk	1.5
		Kidney	1.5
		Fat	$\frac{10}{0.5}$
		Muscle	0.5
		Chicken	0.3
28.	Neomycin	Liver	0.5
	(Neomycin B)	Eggs	0.5
		Muscle	0.5
		Kidney	
		Fat	10
			0.5
		Fat Duck	1 0.5
		Liver	0.5
		LIVEI	0.5

		Kidney	10
		Muscle	0.5
Ì		Goat	<u> </u>
		Liver	0.5
		Kidney	10
		Fat	0.5
		Muscle	0.5
		Pig	
		Kidney	10
		Liver	0.5
		Muscle	0.5
		Fat	0.5
		Sheep	
		Kidney	10
		Muscle	0.5
		Fat	0.5
		Liver	0.5
		Turkey	
		Liver	0.5
		Muscle	0.5
1		Kidney	10
		Fat	0.5
		Chicken	
	Nicarbazin	Kidney	0.2
29.		Fat/Skin	0.2
		Liver	0.2
		Muscle	0.2
30.	Oxolinic acid	Fish & Fishery Products	0.30
		All edible animal tissues except fish	0.01
31.	Oxybendazole	Fats derived from animal tissues	0.01
		All edible animal tissues except fish	0.01
32.	Oxyclozanide	Fats derived from animal tissues	0.01
	<del>-</del>	Milk	0.01
		All edible animal tissues except fish	0.01
33.	Parbendazole	Fats derived from animal tissues	0.01
		Milk	0.01
		All edible animal tissues except fish	0.01
34.	Praziquantel	Fats derived from animal tissues	0.01
	•	Milk	0.01
	-	Cattle	
35.	Spectinomycin	Muscle	0.5
	- ·	Liver	2.0



		Kidney	5.0
		Fat	2.0
		Milk	0.2 mg/l
		Chicken	
i		Muscle	0.5
		Liver	2.0
		Kidney	5.0
		Fat	2.0
		Eggs	2.0
		Pig	
		Muscle	0.5
		Liver	2.0
.		Kidney	5.0
		Fat	2.0
		Sheep	
		Muscle	0.5
		Liver	2.0
		Kidney	5.0
		Fat	2.0
36.	Streptomycin	Honey	0.005
		All edible animal tissues	0.01
37.	Sulfadiazine	Fats derived from animal tissues	0.01
		Milk	0.01
		All edible animal tissues	0.01
38.	Sulfanilamide	Fats derived from animal tissues	0.01
		Milk	0.01
		All edible animal tissues except fish	0.01
39.	Sulfaquinoxaline	Fats derived from animal tissues	0.01
.		Milk	0.01
	<u></u>	Cattle	
		Milk	0.025
		Not Specified	
40.	Sulfadimidine	Muscle	0.1
		Fat	0.1
		Kidney	0.1
		Liver	0.1
		All edible animal tissues except fish	0.01
41.	Sulfa Chloropyrazine	Fats derived from animal tissues	0.01
	-	Milk	0.01
		Honey	
42.	Sulphonamides and its metabolites		0.005

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		Cattle	
		Muscle	0.1
		Liver	0.1
1		Kidney	0.1
	•	Fat	0.1
		Milk	0.1
		Pig	
		Muscle	0.1
1	,	Liver	0.1
		Kidney	0.1
	Thiabendazole (Sum of	Fat	0.1
43.	thiabendazole and 5-	Sheep	
	hydroxythiabendazole)	Muscle	0.1
		Liver	0.1
		Kidney	0.1
		Fat	0.1
		Goat	0.1
		Muscle	0.1
		Liver	0.1
			0.1
		Kidney Fat	0.1
			0.1
_		Milk Cattle	0,1
		Muscle	0.25
		Liver	0.85
	m 1 1 1 1 1 1 C C C 1		0.83
	Triclabendazole (Sum of the	Fat/Skin	0.4
44.			0.1
	may be oxidised to	Sheep	0.2
	Ketotriclabendazole)	Muscle	
		Liver	0.3
		Kidney	0.2
		Fat/Skin	0.1
		All edible animal tissues except fish	0.01
45.	Trimethoprim	Fats derived from animal tissues	0.01
	_	Milk	0.01
		Fish & Fishery Products	0.005
		Honey	0.005
		Cattle	0.1
		Muscle	0.1
46.	Tylosin	Liver	0.1
	(Tylosin A)	Kidney	0.1
		Fat	0.1
		Milk	0.1



		Pig	
		Muscle	0.1
		Liver	0.1
		Kidney	0.1
	•	Fat	0.1
		Sheep	•
		Muscle	0.1
		Liver	0.1
		Kidney	0.1
		Chicken Muscle	
			0.1
		Liver	0.1
		Kidney	0.1
		Fat/Skin	0.1
		Eggs	0.3
4.7	Virginiamycin	All edible animal tissues except fish	0.01
47.	(Virginiamycin factor S1)	Fats derived from animal tissues	0.01
		Milk	0.01
48.	TZ 1 1	All edible animal tissues except fish	0.01
10.	Xylazine	Fats derived from animal tissues	0.01



# SCHEDULE-2 Prohibited Antibiotic/Veterinary and Fishery Drugs

Sr. No.	Name of Antibiotic and Veterinary and Fishery Drugs
1.	Aristolochia spp and preparations thereof
2.	Chloramphenicol
3.	Nitrofurans & its metabolites(either individually or collectively)
4.	Ceftriaxone
5.	Chloroform
6.	Chloropromazine
7.	Colchicine
8.	Dapsone
9.	Dimetridazole
10.	Metronidazole
11.	Ronidazole
12.	Ipronidazole and other nitromidazoles
13.	Clenbuterol
14.	Diethylstibestrol
15.	Glycopeptides
16.	Stilbenes and other steroids
17.	Crystal Violet
18.	Malachite Green
19.	Sulphamethoxazole
20.	Carbadox

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By order of the Bangladesh Food Safety Authority

Md. Abdul Kayowm Sarker

Chairman (Additional Secretary)