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Vietnam

FAIRS Subject Report

Vietnam Maximum Residue Levels in Food

2008

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Report Highlights: On December 19, 2007 Vietnam Ministry of Health issued Decision No.46/2007/QD-BYT to promulgate "Permitted Maximum Levels of biological/ chemical residues in food". The Decision No.46/2007/QD-BYT has been effective since early 2008. It replaces Decision No. 867/1998/QD-BYT dated April 4, 1998 on "List of hygiene standards applicable to food and food products" (see VM9019).

The report provides un-official translation of Permitted Maximum Levels of biological/chemical residues including veterinary drugs, micro-organisms, pesticides...in food regulated in the Decision No.46/2007/QD-BYT

Includes PSD Changes: No
Includes Trade Matrix: No
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TABLE OF CONTENTS

DISCLAIMER

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Part 2. MRLs of veterinary drug in food

1. ABAMECTIN

ADI: 0 - 2 µg/kg body weight/day

Chemical substance: Avermectin B1a

Foodstuff	MRL (µg/kg)	Note
Buffalo, cattle		
Liver	100	
Kidney	50	
fat	100	

2. ALBENDAZOLE

ADI: 0 - 50 µg /kg of body weight/day

Chemical substance: 2-aminosulfone, except milk

Food products	MRL (µg /kg)	Note
Meat	100	
Liver	5000	
Kidney	5000	
Milk (mg/l)	100	
fat	100	

3. ALTRENOGEST

ADI: 0 - 40 µg /kg body weight/day

Chemical substance: Altrenogest

Food products	MRL (µg /kg)	Note
Pig		
Meat	1	

Liver	4	

4. APRAMYCIN

ADI: 0 - 25 µg /kg body weight/day

Chemical name: Apramycin

Food products	MRL (µg /kg)	Note
Pig		
Kidney	100	

5. AZAPERONE

ADI: 0 - 6 µg /kg body /day

Chemical name: total azaperone and azaperol

Food products	MRL (µg /kg)	Note
Pig		
Meat	60	
Liver	100	
Kidney	100	
Fat	60	

6. BENZYLPENICILLIN/PROCAINE BENZYLPENICILLIN (anti-biotics)

ADI: 0 - 30 µg penicillin/kg body weight/day. Residue of benzylpenicillin & procaine benzylpenicillin must be lower than this level.

Chemical name: Benzylpenicillin

Food products	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	50	
Liver	50	
Kidney	50	
Milk (mg/l)	4	
Pig		
Meat	50	
Liver	50	
Kidney	50	
Chicken		
Meat	50	Applied for **procaine benzylpenicillin** only

Liver	50	Applied for **procaine benzylpenicillin only**
Kidney	50	Applied for **procaine benzylpenicillin** only

7. CARAZOLOL

ADI: 0 - 0,1 µg/kg body weight/day

Chemical substance: Carazolol

Food products	**MRL (µg /kg)**	**Note**
Pig		
Meat	5	
Liver	25	
Kidney	25	
Fat/skin	5	

8. CEFTIOFUR

ADI: 0 - 50 µg /kg body weight/day

Chemical substance: Desfuroyl ceftiofur

Food product	**MRL (µg /kg)**	**Note**
Buffalo, cattle		
Milk (**µg** /l)	100	
Meat	1000	
Liver	2000	
Kidney	6000	
Fat	2000	
Pig		
Meat	1000	
Liver	2000	
Fat	2000	
kidney	6000	

9. CHLORTETRACYCLINE/OXYTETRACYCLINE/TETRACYCLINE

ADI: 0 - 30 µg /kg body weight/day

Identifying substance: drugs that have the same radical, simple substance or combined substance

Food produccts	**MRL (µg /kg)**	**Note**

Buffalo, cattle		
Meat	200	
Liver	600	
Kidney	1200	
Milk (**µg** /l)	100	
Pig		
Meat	200	
Liver	600	
Kidney	1200	
Sheep		
Meat	200	
Liver	600	
Kidney	1200	
Milk (**µg** /l)	100	
Poultry		
Meat	200	
Liver	600	
Kidney	1200	
Eggs	400	
Fish		
Meat	200	Only applied for oxytetracycline
Tiger shrimp		
Meat	200	Only applied for oxytetracycline

10. CLORSULON

ADI: 0 - 8 µg /kg body weight/day

Chemical substance : Clorsulon

Food products	**MRL (µg /kg)**	**Note**
Buffalo, cattle		
Liver	1000	
Meat	100	

11. CLOSANTEL

ADI: 0 - 30 µg /kg body weight/day

Chemical substance: Closantel

Food products	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	1000	
Liver	1000	
Kidney	3000	
fat	3000	
Sheep		
Meat	1500	
Liver	1500	
Kidney	5000	
fat	2000	

12. CYFLUTHRIN (Pesticide)

ADI: 0 - 20 µg /kg body weight/day

Chemical substance: Cyfluthrin

Food products	MRL (µg /kg)	Note
Bufflo, cattle		
Meat	20	
Liver	20	
Kidney	20	
Fat	200	
Milk (µg /l)	40	

13. CYHALOTHRIN (Pesticide)

ADI: 0 - 5 µg /kg body weight/ day

Chemical substance: Cyhalothrin

Foodstuffs	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	20	
Liver	20	
Kidney	20	
Fat	400	
Milk (µg /l)	30	

Pig		
Meat	20	
Liver	20	
Kidney	20	
Fat	400	
Sheep		
Meat	20	
Liver	50	
Kidney	20	
fat	400	

14. CYPERMETHRIN VÀ ALPHA- CYPERMETHRIN (Pesticide)

ADI: 0 - 20 µg /kg body weight/day for both Cypermethrin and alpha-Cypermethrin

Chemical substance: Total residue of Cypermethrin

Foodstuff	MRL (µg /kg)	Note
Buffalo,cattle and sheep		
Meat	50	
Liver	50	
Kidney	50	
Fat	1000	

15. DANOFLOXACIN (Anti-biotic)

ADI: 0 - 20 µg /kg body weight/day

Chemical substance: Danofloxacin

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	200	
Liver	400	
Kidney	400	
Fat	100	
Pig		
Meat	100	
Liver	50	
Kidney	200	
Fat	100	

Chicken		
Meat	200	
Liver	400	
Kidney	400	
Fat	100	Ratio between fat/skin is normal

16. DECOQUINATE

ADI: 0 - 75 µg /kg body weight/day

Chemical substance: Decoquinate

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	1000	
Goat		
Meat	1000	
Chicken		
Meat	1000	

17. DELTAMETHRIN (Pesticide)

ADI: 0 - 10 µg /kg body weight/day

Chemical substance: Deltamethrin

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	30	
Liver	50	
Kidney	50	
Fat	500	
Milk (**µg** /l)	30	
Sheep		
Meat	30	
Liver	50	
Kidney	50	
Fat	500	
Chicken		
Meat	30	
Liver	50	

Kidney	50	
Fat	500	
Eggs	30	

18. DEXAMETHAZON

ADI: 0 - 0,015 µg /kg body weigth/day

Chemical substanc: Dexamethazon

Foodstuff	MRL (µg /kg)	Note
Meat	0,5	
Liver	2,5	
Kidney	0,5	
Milk (**µg** /l)	0,3	

19. DICLAZURIL (Anti- unicellular being drug)

ADI: 0 - 30 µg /kg body weight /day

Chemical substance: Diclazuril

Foodstuff	MRL (µg /kg)	Note
Sheep, rabbit, poultry		
Meat	500	
Liver	3000	
Kidney	2000	
fat	1000	

20. DICYCLANIL (Pesticide)

ADI: 0 - 7 µg /kg body weight/day

Substance: Dicyclanil

Foodstuff	MRL (µg /kg)	Note
Sheep		
Meat	150	
Liver	125	
kidney	125	
Fat	200	

21. DIHYDROSTREPTOMYCIN/STREPTOMYCIN (Anti-biotic)

ADI: 0 - 50 µg /kg body weight/day for residue of dihydrostreptomycin and streptomycin

Identifying substance: Total dihydrostreptomycin and streptomycin

Foodstuffs	MRL (µg /kg)	Note
Buffalo, cattle, sheep		
Milk (mg/l)	200	
Meat	600	
Liver	600	
Kidney	1000	
Fat	600	
Pig and chicken		
Meat	600	
Liver	600	
Kidney	1000	
Fat	600	

22. DIMINAZENE

ADI: 0 - 100 µg /kg body weight/day

Chemical substance: Diminazene

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Milk (**µg** /l)	150	Quantity limited by analyzing method.
Meat	500	
Liver	12000	
Kidney	6000	

23. DORAMECTIN

ADI: 0 - 0,5 µg /kg body weight/day

Chemical substance: Doramectin

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	10	
Liver	100	
Kidney	30	
Fat	150	
Pig		

Meat	5	
Liver	100	
Kidney	30	
Fat	150	

24. EPRINOMECTIN

ADI: 0 - 10 µg /kg body weight/day

Chemical substance: Eprinomectin B1a

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	100	
Liver	2000	
Kidney	300	
Fat	250	
Milk (**µg** /l)	20	

25. ENROFLOXACIN

ADI: 0 - 3 µg /kg body weight/day

Chemical substance: Desethylene ciprofloxacin

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Liver	100	

26. FEBANTEL/FENBENDAZOLE/OXFENDAZOLE

ADI: 0 - 7 µg /kg body weight/day

Chemical substance: total of fenbendazole, oxfendazole and oxfendazole sulphone calculated based on quantity of
oxfendazole sulphone

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle and sheep		
Milk (**µg** /l)	100	
Meat	100	
Liver	500	
Kidney	100	
Fat	100	
Pig, goat and horse		

Meat	100	
Liver	500	
Kidney	100	
Fat	100	

27. FLORFENICOL

ADI: 0 - 10 µg /kg/ body weight/day

Chemical substance: Florfenicol

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	300	
Liver	3700	
Pig		
Meat	200	
Liver	2500	
Catfish (Cá trê)		
Meat	1000	

28. FLUAZURON (Pesticide)

ADI: 0 - 40 µg /kg body weight/day

Chemical substance: Fluazuron

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	200	
Liver	500	
Kidney	500	
Fat	7000	

29. FLUBENDAZOLE

ADI: 0 - 12 µg /kg body weight/day

Chemical substance: Flubendazole

Foodstuff	MRL (µg /kg)	Note
Pig		
Meat	10	
Liver	10	
Poultry		
Meat	200	

Liver	500	
Eggs	400	

30. FLUMEQUINE (antibiotic)

ADI: 0 - 30 µg /kg body weight/day

Chemical substance: Flumequine

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle, sheep, pigs and chicken		
Meat	500	
Liver	500	
Kidney	3000	
Fat	1000	
Salmon		
Meat	500	

31. FLUNIXIN

ADI: 0 - 0,72 µg /kg body weight/day

Chemical substance: Flunixin

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Milk (**µg** /l)	2	
Meat	25	
Liver	125	
Pig		
Meat	25	
Liver	30	
Catfish (Cá trê)		
Meat	1000	

32. GENTAMICIN (antibiotic)

ADI: 0 – 20 µg /kg body weight/day

Chemical substance: Gentamicin

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	100	
Liver	2000	

Kidney	5000	
Fat	100	
Milk (**µg** /l)	200	
Pig		
Meat	100	
Liver	2000	
Kidney	5000	
fat	100	

33. IMIDOCARB

ADI: 0 – 10 µg /kg body weight/day

Chemical substance: Imidocarb

Foodstuff	**MRL (µg /kg)**	**Note**
Buffalo, cattle		
Meat	300	
Liver	2000	
Kidney	1500	
Fat	50	
milk (**µg** /l)	50	

34. ISOMETAMIDIUM

ADI: 0 – 100 µg /kg body weight/day

Chemical substance: Isometamidium

Foodstuff	**MRL (µg /kg)**	**Note**
Buffalo, cattle		
Meat	100	
Liver	500	
Kidney	1000	
Fat	100	
Milk (**µg** /l)	100	

35. IVERMECTIN

ADI: 0 – 1 µg /kg body weight/day

Chemical substance: 22,23-Dihydroavermectin B1a (H2B1a)

Foodstuff	**MRL (µg /kg)**	**Note**
Buffalo, cattle		
Fat	40	

Liver	100	
Milk (µg /l)	10	
Sheep, pig		
Fat	20	
Liver	15	

36. LAIDLOMYCIN

ADI: 0 – 7,5 µg /kg body weight/day

Chemical substance: Laidlomycin

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Liver	200	

37. LASALOCID

ADI: 0 - 10 µg /kg/ body weight/day

Chemical substance: Lasalocid

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Liver	700	
Chicken		
Skin(having fat)	1200	
Liver	400	
Turkey		
Liver	400	
Rabbit		
Liver	700	
Sheep		
Liver	100	

38. LEVAMISOLE

ADI: 0 – 6 µg /kg body weight/day

Chemical substance: Levamisole

Foodstuff	MRL (µg /kg)	Note
Buffalo, cattle, sheep, pig and poultry		
Meat	10	
Liver	100	

Kidney	10	
Fat	10	

39. LINCOMYCIN (antibiotic)

ADI: 0 – 30 µg /kg body weight/day

Chemical substance: Lincomycin

Foodstuff	**MRL (µg /kg)**	**Note**
Pig		
Meat	200	
Liver	500	
Kidney	1500	
Fat	100	MRL for fat under skin is 300 **µg** /kg
Chicken		
Meat	200	
Liver	500	
Kidney	500	
Fat	100	MRL for fat under skin is 300
		µg /kg
Buffalo, cattle		
Milk (**µg** /l)	150	

40. MONENSIN

ADI: 0 - 12,5 µg /kg body weight/day

Chemical substance: Monensin

Foodstuff	**MRL (µg /kg)**	**Note**
Buffalo, cattle		
Edible parts	50	
Goat		
Edible parts	50	

41. MOXIDECTIN

ADI: 0 – 2 µg /kg body weight/day

Chemical substance: Moxidectin

Foodstuff	**MRL (µg /kg)**	**Note**
Buffalo, cattle		
		Concentration is very high and

		different at different enjecting places with 49 days after enjection
Meat	20	
Liver	100	
Kidney	50	
Fat	500	
Sheep		
Meat	50	
Liver	100	
Kidney	50	
Fat	500	
Deer		
Meat	20	
Liver	100	
Kidney	50	
fat	500	

42. NARASIN

ADI: 0 - 5 µg /kg body weight/day

Chemical substance: Narasin

foodstuff	**MRL (µg /kg)**	**Note**
Chicken		
Mỡ bụng (belly fat)	480	

43. NEOMYCIN (antibiotic)

ADI: 0 - 60 µg /kg body weight/day

Chemical substance: Neomycin

Foodstuff	**MRL (µg /kg)**	**note**
Buffalo, cattle		
Meat	500	
Liver	500	
Kidney	1000	
Fat	500	
Milk	1500	
Chicken		
Meat	500	

Liver	500	
Kidney	1000	
Fat	500	
Eggs	500	
Goat, sheep, pig, turkey, ducks		
Meat	500	
Liver	500	
Kidney	10000	
fat	500	

44. NICARBAZIN

ADI: 0 - 400 µg /kg body weight/day

Chemical substance: Nicarbazin

foodstuff	MRL (µg /kg)	Note
Chicken		
Meat	200	Applied for broiler
Liver	200	-as above -
Kidney	200	-as above-
Fat/skin	200	-as above-

45. PHOXIM (pesticide)

ADI: 0 - 4 µg /kg body weight/day

Chemical substance: Phoxim

foodstuff	MRL (µg /kg)	note
Goat, sheep and pig		
Meat	50	
Liver	50	
Kidney	50	
fat	400	

46. PIRLIMYCIN (antibiotic)

ADI: 0 - 8 µg /kg body weight/day

Chemical substance: Pirlimycin

foodstuff	MRL (µg /kg)	note
Buffalo, cattle		

Milk(µg /l)	100	
Meat	400	
Liver	1000	
Kidney	400	
Fat	100	

47. RACTOPAMINE

ADI: 0 - 1,25 µg /kg body weight/day

Chemical substance: Ractopamine hydrochloride

foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		
Meat	30	
Liver	90	
Pig		
Meat	50	
Liver	150	

48. SARAFLOXACIN (antibiotic)

ADI: 0 - 0,3 µg /kg body weight/day

Chemical substance: Sarafloxacin

foodstuff	MRL (µg /kg)	note
Chicken		
Meat	10	
Liver	80	
Kidney	80	
Fat	20	
Turkey		
Meat	10	
Liver	80	
Kidney	80	
fat	20	

49. SEMDURAMICIN

ADI: 0 - 180 µg /kg body weight/day

Chemical substance: Semduramicin

foodstuff	MRL (µg /kg)	note

Broiler		
Meat	130	
Liver	400	
Pig		
Meat	50	
Liver	150	

50. SPECTINOMYCIN (antibiotic)

ADI: 0 - 40 µg /kg body weight/day

Chemical substance: Spectinomycin

foodstuff	MRL (µg /kg)	note
Buffalo, cattle		
Milk (mg/l)	200	
Meat	500	
Liver	2000	
Kidney	5000	
Fat	2000	
Sheep, pig		
Meat	500	
Liver	2000	
Kidney	5000	
Fat	2000	
Chicken		
Eggs	2000	
Meat	500	
Liver	2000	
Kidney	5000	
Fat	2000	

51. SPIRAMYCIN (antibiotic)

ADI: 0 - 50 µg /kg body weight/day

Chemical substance: for buffalo, cattle, to identify total spiramycin and neospiramycin; for pig, to identify spiramycin
(dư lượng hoạt tính chống vi khuẩn).

foodstuff	MRL (µg /kg)	Note
Buffalo, cattle		

Milk (**µg** /l)	200	
Meat	200	
Liver	600	
Kidney	300	
Fat	300	
Pig		
Meat	200	
Liver	600	
Kidney	300	
Fat	300	
Chicken		
Meat	200	
Liver	600	
Kidney	800	
Fat	300	

52. SULFADIMIDINE (antibiotic)

ADI: 0 - 50 µg /kg body weight/day

Chemical substance: Sulfadimidine

foodstuff	**MRL (µg /kg)**	**note**
Buffalo, cattle		
Milk (**µg** /l)	25	
For all animals		
Meat	100	
Liver	100	
Kidney	100	
fat	100	

53. THIABENDAZOLE

ADI: 0 - 100 µg /kg body weight/day

Chemical substance: total thiabendazole and 5-hydroxythiabendazole

Foodstuff	**MRL (µg /kg)**	**Note**
Buffalo, cattle and goat		
milk (**µg** /l)	100	This MRL include MRL derived from feed fed for animals

Meat	100	-as above-
Liver	100	-as above-
kidney	100	-as above-
fat	100	-as above-
Sheep and pig		
Meat	100	-as above-
Liver	100	-as above-
kidney	100	-as above-
Fat	100	-above-

54. TILMICOSIN (antibiotic)

ADI: 0 - 40 µg /kg body weight/day

Chemical substance: Tilmicosin

foodstuff	**MRL (µg/ kg)**	**note**
Buffalo, cattle		
Meat	100	
Liver	1000	
kidney	300	
fat	100	
pig		
Meat	100	
Liver	1500	
Kidney	1000	
fat	100	
sheep		
milk (**µg** /l)	50	
meat	100	
liver	1000	
kidney	300	
fat	100	

55. TRENBOLONE ACETATE (Gowth promoting substance)

ADI: 0 - 0,02 µg /kg body weight/day

Chemical substance: for buffalo, cattle meat, identifying beta-Trenbolone

For buffalo, cattle liver, identifying alpha-Trenbolone

foodstuff	**MRL (µg /kg)**	**note**

Buffalo, cattle		
Meat	2	
Liver	10	

56. TRICLABENDAZOLE

ADI: 0 - 3 µg /kg body weight/day

Chemical substances: 5-Chloro-6-(2',3'-dichlorophenoxyl)-benzimidazole-2-one

foodstuff	MRL (µg /kg)	note
Buffalo, cattle		
Meat	200	
liver	300	
kidney	300	
fat	100	
pig		
Meat	100	
liver	100	
kidney	100	
fat	100	

57. TRICLORFON (METRIFONAT) (pesticide)

ADI: 0 - 2 µg /kg body weight/day

Chemical substance:

foodstuff	MRL (µg /kg)	note
Buffalo, cattle		
milk(**µg** /l)	50	

58. VIRGINIAMYCIN

ADI: 0 - 250 µg /kg body weight/day

Chemical substance: Virginiamycin

foodstuff	MRL (µg /kg)	note
pig		
Meat	100	
liver	300	
kidney	300	
fat	300	

59. ZERANOL (growth promoting substance)

ADI: 0- 0,5 µg /kg body weight/day

foodstuff	MRL (µg /kg)	note
Buffalo, cattle		
Meat	2	
liver	10	

Part 3: Limit of mycotoxin in food

Products	Name of Mycotoxin	ML (µg /kg)
Foodstuff (applied for all kind of food)	Aflatoxin B1	5
Foodstuff (applied for all kind of food)	Aflatoxin B1B2G1G2	15
Grains and its products	Ochratoxin A	5
Fruits and fruit juices	Patulin	50
Condensed fruit juices and its products		50
Wheat flour and its products	Deoxynivalenol (DON)	1000
Corn and other grains	Zearalenone	1000
Corn	Fumonisin	1000
Milk and milk products	Aflatoxin M1	0.5

PART 4: Hygiene safety requirements for food packaging materials

4.1. Maximum level of heavy metal leaching from food packaging materials made from ceramic and glass

Types of utensils	n	Permitted maximum level of leaching	Unit	Limited Pb	Limited cadimi
Plain and shallow utensils made from ceramic, glass	4	Average ≤ limited	mg/dm^2	0,8	0,07
Deep, small utensils made from ceramics	4	All types ≤ limited	mg/l	2	0,5
Big, deep utensils made from ceramic	4	All types ≤ limited	mg/l	1	0,25

Deep utensils made from ceramic for preservation purpose	4	All types ≤ limited	mg/l	0,5	0,25
Glass	4	All types ≤ limited	mg/l	0,5	0,25
Utensils for cooking	4	All types ≤ limited	mg/l	0,5	0,05

4.2. Maximum level of heavy metal leaching from food containing deep utensils made from glass

Deep utensils made from glass	**n**	**Permitted maximum level of leaching**	**Unit**	**Limited Pb**	**Limited cadimi**
Small size	4	All types ≤ limited	mg/l	1,5	0,5
Big size	4	All types ≤ limited	mg/l	0,75	0,25
For preservation	4	All types ≤ limited	mg/l	0,5	0,25

4.3. Maximum level of leaching from tin-foil (excluding utensils to contain dried food, fat, vegeoils)

Name of metals	**Limit and test method**		
	Condition of leaching	**Leaching solution**	**Permitted limit**
Arsen	60^{0C} in 30 minutes	Water	Not more than 0,2 mg/kg (As2O3)
		0,5% axit xitric	
		water	
Cadimi	60^{0C} in 30 minutes		Not more than 0,1 mg/kg
		0,5% axit xitric	
		water	
Chì	60^{0C} in 30 minutes		Not more than 0,4 mg/kg

		0,5% axit xitric	
Phenol	60^{0C} in 30 minutes	water	Not more than 5 mg/kg
Formalđehyt			Negative
Dried residue	25^{0C} in 1 hrs	n-heptan	Not more than 90 mg/kg
	60^{0C} in 30 minutes	20% etanol	
	60^{0C} in 30 minutes		
		Nước	Not more than 30 mg/kg
		4% axit axetic	
Epiclohyđrin	25^{0C} in 2 hrs	n-heptan	Not more than 0,5 mg/kg
Vinyl chloride	Not more than 25^{0C} in 24 hrs	Etanol	Not more than 0,05 mg/kg

Part 5: Limits of heavy metal in food

No	Name of metal	Food products	ML (mg/kg)
1	**Antimon (Sb)**	Milk and milk products	1,0
		Meat and its products	1,0
		Fish and its products	1,0
		Vegetable oi, fat	1,0
		Vegetable, fruits (except veg. and fruit juices)	1,0
		Tea and its products	1,0
		coffee	1,0
		Cocoa and its products	1,0
		flavors	1,0
		sources	1,0
		Veg., fruit juices	0,15
		Alcoholic drinks	0,15
		Condensed beverages	0,15
		beverages	0,15

		Special food: - food for child below 1 year old – canned food for child below 1 or 1 year old - food made from grain for child one or below 1 year old	1,0 1,0 1,0
2	**Arsen (As)**	Milk and milk products	0,5
		Meat and meat products	1,0
		seaweed (for inorganic arsen)	1,0
		Shrimp, crab (for inorganic arsen)	2,0
		Fish (for in-organic arsen)	2,0
		Mollucses (for in-organic arsen)	1,0
		Vegetable, fat	0,1
		Vegetable, fruits (except vegetable, fruit juice)	1,0
		Tea and its products	1,0
		Coffee	1,0
		Cocoa and its products	1,0
		Flavors	5,0
		Sources	1,0
		Vegetable, fruit juice	0,1
	As (continue)	Alkoholic drinks	0,2
		Concentrated beverages	0,5
		Beverages	0,1
		Grain	1,0
		Supplymental food	5,0
		Special food	
		- for child below 1 year old	0,1
		- canned food for child below or 1 year old	0,1
		- food made from grain for child below or older than 1 year old.	0,1
3	**Cadimi (Cd)**	Milk and milk products	1,0
		Meat of buffalo, cattle, sheep, pig and poultry	0,05
		Horse meat	0,2

		Kidney of buffalo, cattle, sheep, pig and poultry	1,0
		Liver of buffalo, cattle, sheep, pig and poultry	0,5
		Fish (except below species)	0,05
		Cá ngừ, cá vền, cá trồng châu Âu, cá đối, cá thu, cá mòi, cá bơn	0,1
		Mollucs	1,0
		Shrimp, crab, crustaceans	0,5
		Vegetable oil, fat	1,0
		Vegetable, fruits (except leafy, stem vegetables, mint vegetable, mushroom nấm, root vegetable and potato)	0,05
		Leafy vegetable, mint vegetable, celery and mushroom	0,2
		Stem, root vegetables (except celery and potato)	0,1
		Potato (shelled)	0,1
		Other vegetables (except mushroom and tomato)	0,05
		Tea and its products	1,0
		Coffee	1,0
		Chocolate and cocoa products	0,5
		Flavorings	1,0
		Sauces	1,0
		Vegetable, fruit juices	1,0
		Alkoholic drinks	1,0
		Concentrated beverages	1,0
		Beverages (ready for drink)	1,0
		Peanut	0,1
		Wheat seed, germ and rice	0,2
	Cd	soybean	0,2
		Grains, beans (except bran, germ, wheat, rice, soybean and peanut)	0,1
		Supplemental food	0,3
		Special food	
		- food for child below 1 year old	1,0
		- canned infant food	1,0

		- food made from grain for infant child (below and more than 1 year old)	1,0
4	**Lead (Pb)**	Milk and milk products	0,02
		Meat of buffalo, cattle, poultry, sheep and pig	0,1
		Edible parts of buffalo, cattle, pig, poultry (offal, head, tale...)	0,5
		Vegetable oil, fat including fat in milk	0,1
		Fish (except below species)	0,2
		Cá ngừ, cá vền, cá nuôi châu Âu, cá đối, cá thu, cá mòi, cá bơn	0,4
		Mollucs in shell	1,5
		Supplemental food	10,0
		Shrimp, crab, crustaceans except brown crab's meat	0,5
		Fruits	0,1
		Small fruits, juicy fruits and grape	0,2
		Fruit pressed juice, concentrated fruit pressed juice (ready to use) and fruit nectar	0,05
		Vegetable, including peeled potato (except cabbage, leafy vegetable, mushroom, hops and vegetation)	0,1
		Cabbage (except curly cabbage, leafy vegetables (except bina vegetable)	0,3
		Grain, beans	0,2
		Tea and its products	2,0
		coffee	2,0
		Cocoa and its products	2,0
		flavors	2,0
		sauces	2,0
		Alcoholic drinks	0,5
		wines	0,2
		Food for child under 1 year old	0,02
5	**Hg**	Milk and milk products	0,05
		Meat and meat products	0,05
		For all kind of fish species (except meating eating species)	0,5
	Hg (continue)	Meat eating fish (shark, sworn fish, tuna…. ..)	1,0

		Shrimp, crab, mollucs	0,5
		Supplemental food	0,5
		Vegetable oil, fat	0,05
		Vegetable, fruits (except vegetable, fruit juices)	0,05
		Tea and its products	0,05
		Coffee	0,05
		Cocoa and its products	0,05
		Flavors	0,05
		Sauces	0,05
		Vegetable, fruit juices	0,05
		Alkoholic drinks	0,05
		Concentrated beverages	0,05
		Beverages (ready to drink)	0,05
		Special food	
		- Food for children under 1 year old	0,05
		-Thực phẩm đóng hộp cho trẻ dưới 1 tuổi và trên 1 tuổi	0,05
		- Food made from grain used for children under and more than 1 year old	0,05
6	**Zinc (Sn)**	Canned food except for drink	200
		Canned drink including vegetable and fruit juice.	100
		Canned food for children under and more than 1 year old, except in the forms of powder and dried	
		- Canned food and food made from grain used for children under and more than 1 year old.	50
		- Canned food used for children under 1 year old and from 1-3 years including milk	50
		- Diet food and canned, special food used for children under 1 year old	50
7	**Copper (Cu)**	Milk and milk products	30
		Meat and meat products	20
		Fish and fish products	30
		Vegetable oil, fat	0,5

		Vegetable and fruits (except vegetable, fruit juices)	30
		Tea and its products	150
		coffee	30
		Cocoa and its products	70
		flavors	30
	Cu (continue)	sauces	30
		Vegetable, fruit juice	10
		Alcoholic drinks	5,0
		Concentrated beverages	10
		Beverages (ready to drink)	2,0
		Special food:	
		- food for infant under 1 year old	5,0
		- Canned food for children under and more than 1 year old	5,0
		- food made from grain used for children under and more than 1 year old	5,0
8	**Zinc(Zn)**	Milk and milk products	40
		Meat and meat products	40
		Fish and fish products	100
		Vegetable oil and fat	40
		Vegetable and fruits (except vegetable, fruit juice)	40
		Tea and its products	40
		Coffee	40
		Cocoa and its products	40
		Flavors	40
		Sauces	40
		Vegetable and fruit juices	5,0
		Alkoholic drinks	2,0
		Concentrated beverages	25
		Beverages (ready to drink)	5,0
		Special food	
		- food for children under 1 year old	40

		- canned food for children under and more than 1 year old	40
		- food made from grain used for children under and more than 1 year old	40

Part 6 . Limit level of micro-organisms in food

Presence of micro-organisms in food cannot exceed levels illustrated in the below table

6.1. Limit level of micro-organisms in milk and milk products

No	products	Name of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
1	**Milk in liquid form and drinks made from milk including flavor/food additive added liquid milk**		
1.1	Milk product sterilised by Pasteur method	TSVSVHK (a)	$5x10^5$
		Coliforms	No presence
		E. coli	No presence (or <3 MPN)
		S. aureus	No presence
		Listeria monocytogenes	No presence
		Salmonella.spp	No presence
1.2	Milk products sterilized by UHT or other sterilized methods at high temperature	TSVSVHK (a)	10^2
		Coliforms	No presence
		E. coli	No presence (or <3 MPN)
		S.aureus	No presence
		Listeria monocytogenes	No presence
		Salmonella.spp	No presence

2	**Fermented milk including liquid and condensed milk**		
		Coliforms	10
		E. coli	No presence (or< 3 MPN)
		S.aureus	No presence
		Listeria monocytogenes	No presence
		Salmonella.spp	No presence
		Enzym mold	10^2
		mold	10^2
3	**Powder milk**		
		TSVSVHK	$5x10^5$
		Coliforms	10
		B.cereus	102
		E.coli	No presence (or< 3 MPN)
		S.aureus	10
		Listeria monocytogenes	No presenc
		Salmonella.spp	No presence
4	**Condensed milk**		
		Listeria monocytogenes	No presence
		Salmonella.spp	No presence
5	**Cream**		
5.1	Cream sterilized by Pasteur method	*Coliforms*	10

		E. coli	No presence (or <3 MPN)
		S. aureus	No presence
		Listeria monocytogenes	No presence
		Salmonella.spp	No presence
5.2	Creams sterilized by UHT	TSVSVHK (b)	10^2
		Coliforms	No presence
		E.coli	No presence (or < 3 MPN)
		S. aureus	No presence
		Listeria monocytogenes	No presence
		Salmonella.spp	No presence

6	**Cheese**		
		Coliforms	10^4
		E. coli	10^2
		S. aureus	10^2
		Listeria monocytogenes	No presence
		Salmonella.spp	No presence

(a) TSVSVHK (**total aecrobacteria enumeration**) at 21oC (b) TSVSVHK at 30oC (*) in 25g or 25ml in the case of Salmonella.spp and Listeria monocytogenes

6.2. Limit level of micro-organisms in meat and meat products

No	Products	Name of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
1. Fresh and frozen meat			
1.1	Fresh , frozen meat	TSVSVHK	10^5

	in carcasses or cut in pieces	*Coliforms*	10^2
		E. coli	10^2
		S. aureus	10^2
		Cl.perfringens	10^2
		Salmonella	No presence
1.2	Ground fresh , frozen meat	TSVSVHK	10^6
		Coliforms	10^2
		E. coli	10^2
		S. aureus	10^2
		Cl.perfringens	10^2
		Salmonella	No presence
2. meat and process meat products without heat treatment (for direct use)			
2.1	Salted and smoked meat and meat products	TSVSVHK	10^3
		Coliforms	50
		E. coli	10
		S. aureus	10^2
		Cl.perfringens	10^2
		Salmonella	No presence
		Listeria monocytogenes	No presence
2.2	Fermented meat and its products	*Coliforms*	50
		E. coli	10
		S. aureus	10^2
		Cl.perfringens	10^2
		Salmonella	No presence
		Listeria monocytogenes	No presence
3. Heat treated meat and its products			
3.1	Packed meat and its products	TSVSVHK	10^4
		Coliforms	50

		E. coli	No presence (or < 3 MPN)
		S. aureus	10^2
		Cl.perfringens	10
		Cl. botuliniums	No presence
		Salmonella	No presence
		Listeria monocytogenes	No presence
3.2	Un- packed meat and its products	TSVSVHK	10^5
		Coliforms	50
		E. coli	No presence (or < 3 MPN)
		S. aureus	10^2
		Cl.perfringens	10^2
		Salmonella	No presence
		Listeria monocytogenes	No presence
3.3	Dried meat	TSVSVHK	10^5
		Coliforms	50
		E. coli	No presence (or < 3 MPN)
		S. aureus	10^2
		Cl.perfringens	10^2
		Salmonella	No presence
		Listeria monocytogenes	No presence
3.4	Canned meat	*E. coli*	No presence (or < 3 MPN)
		S. aureus	No presence
		Cl.perfringens	No presence
		Cl.botuliniums	No presence
		Salmonella	No presence

(*)in 25g or in 25ml for Salmonella, Listeria monocytogenes.

6.3. limit levels of mirco-organisms in fish and fishery products

No	Products	Name of micro-organisms	Limit level (in 1g or in 1ml of products) (*)
1	Fresh fish and aqucultural products, frozen fish, fresh fish, mollucs and fishery products (must be heat treated before use)	TSVSVHK	10^6
		E.coli	10^2
		S.aureus	10^2
		Cl.perfringens	10^2
		Salmonella	No presence
		V. parahaemolyticus	10^2
2	Products made from fish and aquacultural products: steamed, smoked shrimp, fish, squid, crustaceans ..and its products; (for direct use without heat treatment)	TSVSVHK	105
		Coliforms	10
		E.coli	3
		S.aureus	10
		Cl.perfringens	10
		Salmonella	No presence
		V. parahaemolyticus	10
		TSBTNM-M	10

3	Pre dried fishery products	TSVSVHK	10^6
	(must have heat treatment before use)		
		Coliforms	10^2
		E.coli	10
		S.aureus	10^2
		Cl.perfringens	20
		Salmonella	No presence
		V. parahaemolyticus	10^2

6.4. limit levels of mirco-organisms in egg products

No	Products	Name of micro-organizms	Limit level (in 1g or in 1ml of product) (*)
1	Fresh or frozen eggs, liquid of fresh for frozen eggs	TSVSVHK	10^5
		Coliforms	10^2
		E.coli	3
		S.aureus	10
		Salmonella	No presence
2	2. Products made from eggs (sterilized by using Pasteur method)	TSVSVHK	10^3
		Coliforms	10
		E.coli	No presence
		S.aureus	3
		Salmonella	No presence

6.5. Limits of micro-organisms in grains and products made from grains

No	Products	Types of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
1	Products made from grains, potato tubers, beans: flours, vermicelli, noodles (require heat treatment before use)	TSVSVHK	10^6
		Coliforms	10^3
		E.coli	10^2
		S.aureus	10^2

		Cl. perfringens	10^2
		B.cereus	10^2
		TSBTNM-M	10^3
2	Products made from grains, potato tubers, beans: flours, vermicelli, noodles (do not require heat treatment before use)	TSVSVHK	10^4
		Coliforms	10
		E.coli	3
		S.aureus	10
		Cl. perfringens	10
		B.cereus	10
		TSBTNM-M	10^2

6.6. Limits of micro-organisms in vegetable, fruits and vegetable products

No	Products	Types of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
1	Fresh and frozen vegetables	TSVSVHK	Limited by G.A.P
		Coliforms	10
		E.coli	Limited by G.A.P
		S.aureus	Limited by G.A.P
		Cl. perfringens	Limited by G.A.P
		Salmonalla	No presence
2	Salted and dried vegetables/fruits	TSVSVHK	10^4
		Coliforms	10
		E.coli	No presence
		Cl. perfringens	10
		B.cereus	10^2
		TSBTNM-M	10^2

6.7. Limits of micro-orgnisms in mineral water and bottle beverages

No	products	Type of micro-organisms	Limit level (in 1g or in 1ml of product) (**)
1	Alkoholic beverages	TSVSVHK	10
		E.coli	No presence
		S.aureus	No presence
		Streptococci faecal	No presence
		P.aeruginosa	No presence
		Cl. Perfringens	No presence
2	Non alcoholic beverages	TSVSVHK	10^2
		Coliforms	10
		E.coli	No presence
		S.aureus	No presence
		Streptococci faecal	No presence
		P.aeruginosa	No presence
		TSBTNM-M	10
		Cl. Perfringens	No presence
3	Bottled mineral water	TSVSVHK	Limited by GMP
		Coliforms	No presence
		Streptococci faecal	No presence
		P.aeruginosa	No presence
		Cl. Perfringens	No presence

6.8. Permitted level of micro-organisms in spices and sources

No.	Food products	Types of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
1	Spices	TSVSVHK	10^4
		Coliforms	10^2

		E.coli	3
		S.aureus	10^2
		Salmonella	No presence
		TSBTNM-M	10^2
2	Sources made from animals	TSVSVHK	10^4
		Coliforms	10^2
		E.coli	Not presence
		S.aureus	3
		Cl.perjringens	10
		Salmonella	Not presence
		V.parahaemolyticus	10
3	Sources made from plant/plant products	TSVSVHK	104
		Coliforms	102
		E.coli	Not presence
		S.aureus	3
		Cl. Perfringens	10
		Salmonella	Not presence
		TSBTNM-M	10

6.9. Permitted level of micro-organisms in special food

No.	Food products	Type of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
1	Dried food and nutional food for children, substitute special food (require heat treatment before use)	TSVSVHK	105
		Coliforms	102
		E.coli	10
		S.aureus	102
		Cl. perfringens	10

		Salmonella	Not presence
		B.cereus	102
2	Dried food and nutritional food for children, substitute special food (direct use, not require heat treatment before use)	TSVSVHK	104
		Coliforms	10
		E.coli	No presence
		S.aureus	3
		Cl. perfringens	10
		Salmonella	No presence
		B.cereus	10

6.10. Permitted level of mirco-organisms in ice cream and ice water

No.	products	Types of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
	Ice cream, ice	TSVSVHK	5.10^4
		Coliforms	10^2
		E.coli	No presence
		S.aureus	10
		Salmonella	No presence
		Cl. perfringens	10

(*)Tính trên 25g hoặc 25ml đối với Salmonella

6.11 Permitted level of micro-organisms in canned food

No.	Food products	Type of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
	Products made from meat, canned fish, canned vegetables.	*E.coli*	No presence
		S.aureus	No presence
			No presence

		Cl. perfringens	No presence
		Cl. botulinums	No presence
		TSBTNM-M	No presence

6.12. Permitted level of micro-organisms in fat and vegetable oils

No.	Food products	Type of micro-organisms	Limit level (in 1g or in 1ml of product) (*)
	Vegetable oils, fat	TSVSVHK	10^3
		Coliforms	10
		E.coli	3
		S.aureus	No presence
		Salmonella	No presence
		TSBTNM-M	No presence

(*) in 25g or 25ml for Salmonella

PART 7. List of supporting agents allowed to use in food production / processing

- Vietnamese names in accordance with Vietnam's Chemical Dictionary
- English names and areas to use and MRLs in accordance with Codex

No.	Name in Vietnamese	English name	Areas to use	MRL (mg/kg)
	1. Cỏc tỏc nhõn chống tạo bọt	**1. Antifoam agents**		
1.	Sản phẩm ankylen oxit	Alkylene oxide adduct	Juice- making	
2.	Đimetylpolysiloxan	Dimethylpolysiloxane	Beer, oils and fats	
3.	Copolyme etilenoxit - propilen oxit	Ethylene oxide -propylene oxide copolymers	Juice- making	
4.	Metyl este của axit bộo	Fatty acid methyl ester		
5.	Este poliankilen glicol của axit bộo (1-5 phõn tử etylen	Fatty acid polyakylene glycol ester (1-5 moles		

	oxit hay propylen oxit)	ethylene oxide or propylene oxide)		
6.	Ete glycol -Ancol bộo	Fatty alcohol-glycol ether HO-CH2-CH2-OR R=CnH2n+1, n=8-30	Juice- making	
7.	Ancol bộo, CnH2n+1OH n= 8-30	Fatty alcohols (C8-C30)		
8.	Dầu dừa đó hydrogen húa	Hydrogenated coconut oil	Confectionery	5 -15
9.	Este acyl béo ưa nước gắn thờm chất mang trung tớnh	Hydrophillic fatty acyl ester, linked to a neutral carrier	Juice- making	
10.	Dung dịch Alfa metyl glycozit	Alpha – methyl glycoside water	Juice- making	
11.	Hỗn hợp cỏc dẫn xuất acyl bộo tổng hợp và tự nhiờn với cỏc chất nhũ húa	Mixture of naturally occurring and synthetic fatty acyl derivatives, with added emulgators	Juice- making	
12.	Sản phẩm không sinh ion ankylen oxit với chất nhũ húa	Non-ionogenic alkylene oxide adduct with emulgator	Juice- making	
13.	Cỏc oxo-ancol C9-C30	Oxoalcohols C9-C30		
14.	Ancol polyetoxyl húa, biến tớnh	Polyethoxylated alcohols, modified	Juice- making	
15.	Copolyme polyglycol	Polyglycol copolymer	Juice- making	
16.	Este polyoxyetylen của axit bộo C8-C30	Polyoxyethylene esters of C8-C30 fatty acids		
17.	Este polyoxyetylen của oxoancol C9-C30	Polyoxyethylene esters of C9-C30 oxoalcohols		
18.	Metyl glycozit este dầu dừa	Methylglycoside coconut oil ester	Juice- making	
19.	Hỗn hợp este polyoxyetylen và polyoxypropylen của cỏc axit bộo C8-C30	Mixtures of polyoxyethylene and polyoxypropylene esters of C8-C30 fatty acids		
20.	Ancol bậc cao biến tớnh.	Modified higher alcohol	Juice- making	
21.	Polyme khối polypropylen – polyetylen	Polypropylene-proethylene block polymer	Juice- making	

22.	Este của axit bộo thực vật	Vegetable fatty acid esters	Fruit juice production	
23.	Axyl béo thực vật (ưa nước)	Vegetable fatty acyl (hydrophillic)	Juice- making	
	2. Cỏc chất xỳc tỏc	**2. Catalysts**		
24.	Nhụm	Alluminium	Hydrogenated food oils	
25.	Crụm	Chromium	Hydrogenated food oils	< 0,1
26.	Đồng	Copper	Hydrogenated food oils	< 0,1
27.	Đồng cromat	Copper chromate	Hydrogenated food oils	
28.	Đồng cromit	Copper chromite		
29.	Mangan	Manganese	Hydrogenated food oils	< 0,4
30.	Molipđen	Molybdenum	Hydrogenated food oils	< 0,1
31.	Niken	Nickel	Sugar alkohol	<1
			Hardened oil manufacture	< 0,8
			Hydrogenated food oils	0,2 -1,0
32.	Paladi	Palladium	Hydrogenated food oils	< 0,1
33.	Platin	Platinum	Hydrogenated food oils	<0,1
34.	Kali kim loại	Potassium metal	Interesterified food oils	<1
35.	Kali metylat (metoxit)	Potassium methylate (methoxide)	Interesterified food oils	<1
36.	Kali etylat (etoxit)	Potassium ethylat (ethoxide)	Interesterified food oils	<1
37.	Bạc	Silver	Hydrogenated food oils	<0,1
38.	Natri amid	Sodium amide	Interesterified food oils	<1
39.	Natri etylat	Sodium ethylate	Interesterified food oils	<1

40.	Natri metylat (metoxit)	Sodium methylate (methoxide)	Interesterified food oils	<1
41.	Axit triflometan sunfonic (CF3 SO3H)	Trifluoromethane sulfonic acid	Cocoa butter substitute	<0,01
42.	Zirconi	Zirconium		
	3. Cốc tốc nhõn làm trong/chất trợ lọc	**3. Clarifying agents/ filtration aids**		
43.	Đất sét hấp phụ (tẩy màu, đất tự nhiên hay hoạt tính)	Absorbent clays (bleaching, natural, or activated earths)	Starch hydrolysis, sugars, editable vegetable oils	
44.	Anbumin	Albumin		
45.	Asbestos	Asbestos		
46.	Bentonit	Bentonite	Starch hydrolysis	
47.	Nhựa đivinylbenzen clometyl hóa và amin hóa	Chloromethylated aminated styrene – divinylbenzene resin.	Starch hydrolysis	<1
48.	Điatomit	Diatomaceous earth	Fruit juices, starch hydrolysis	
49.	Copolyme đivinylbenzen-etyl vinylbenzen	Divinylbenzen – ethylvinylbenzen copolymer	Aqueous foods (excluding carbonated beverages)	0,00002 extract from copolymer
50.	Đất sét hoạt tính	Fulleris earth	Starch hydrolysis	
51.	Nhựa trao đổi ion	Ion exchange resins (see ion exchange resins)		
52.	Isinglass	Ising lass		
53.	Cao lanh	Kaolin		
54.	Magiờ axetat	Magnesium acetate		
55.	Perlite	Perlite	Starch hydrolysis	
56.	Axit polymaleic và natri polymaleat	Polymaleic acid and sodium Polymaleate	Sugar processing	<5
57.	Tananh	Tannin		
58.	Than hoạt tớnh, than khụng cú hoạt tớnh	Vegetable carbon (activated, unactivated)	Starch hydrolysis	

	4. Tốc nhõn làm lạnh và làm mỏt	**4. Category contact freezing and cooling agents**		
59.	Điclofluorometan	Dichlorofluoromethane	Frozen food	100
	5.Tác nhân làm khô/ tác nhân chống đóng bánh	**5. Desiccating agent/anticaking agents**		
60.	Nhụm stearat	Aluminum stearate		
61.	Canxi stearat	Calcium stearate		
62.	Magiê stearat	Magnesium stearate		
63.	Octađecylammoni axetat (trong amoni clorua (C18H37NH3OOCCH3)	Octadecylammonium acetate (in ammmonium chloride)		
64.	Kali nhụm silicat	Potassium aluminum silicate		
65.	Natri canxi silicoaluminat	Sodium calcium silicoaluminate		
	6.Chất tẩy rửa (tỏc nhõn làm ẩm)	**6. Detergents (wetting agents)**		
66.	Đioctyl natri sunfosucxinat	Dioctyl sodium sulfosuccinate	Fruit drinks	<10
67.	Cỏc hợp chất amoni bậc 4	Quaternary ammonium compounds		
68.	Natri lauryl sunfat	Sodium lauryl sulphate	Food fats and oils	<1
69.	Natri xylen sunfonat	Sodium xylene sulphonate	Food fats and oils	<1
	7. Các tác nhân cố định enzim và chất mang	**7. Enzyme immobilization agents and supports**		
70.	Polyetylenimin	Polyethylenimine		
71.	Glutarađehit	Glutaraldehyde		
72.	Đietylaminoetyl xenluloza	Diethylaminoethyl cellulose		
	8. Chế phẩm enzim (kể cả các enzim đó được cố định trên chất mang)	**8.Enzyme preparations (including immobilized enzymes)**		
	Chế phẩm enzim có nguồn gốc từ động vật	***Animal – derived preparations***		
73.	Catalaza (gan bũ hay ngựa)	Catalase (bovine or horse		

		liver)		
74.	Chymosin (bờ, dờ non, cừu non)	Chymosin (calf, kid, or lamb abomasum)		
75.	Chymosin A từ Eschorichia *coli K-12 chứa gene* prochymosin A của bờ	Chymosin A from *Eschorichia coli K – 12* containing calf prochymosin A gene)	Milk clotting in cheese and other milk-derived products	
76.	Chymosin B	Chymosin B produced from *Aspergillus niger var awamori containing calf* prochymosin B gene		
77.	Lipaza (dạ dày bũ) (Tuyến nước bọt hay thực quản của bê, dê non, cừu non) (heo hay tụy bũ)	Lipase (bovine stomach) (salivary glands or forestomach of calf, kid, or lamb) (hog or bovine pancreas)		
78.	Lysozim (lũng trắng trứng)	Lysozyme (egg whites)	Butter, cheese	
79.	Pepsin, avian (của chim, gia cầm)	Pepsin, avian (proventicum of poultry)		
80.	Photpholipaza (tụy)	Phospholipase (pancreas)	Baking	
81.	Rennet (dạ dày bũ, dờ hay cừu)	Rennet (bovine, calf, goat, kid, or sheep, lamb stomach)		
82.	Typsin (Tụy heo hay bũ)	Typsin (porcine or bovine pancreas)		
	Chế phẩm enzim cú nguồn gốc từ thực vật	***Plant – derived preparations***		
83.	Chymopapain (từ quả đu đủ)	Chymopapain (Carica *papaya)*		
84.	Ficin (từ cõy sung)	Ficin (Ficus spp)		
85.	Liposydaza (từ đậu nành)	Liposydase (soya)	Baking	
86.	Men rượu (Saccharomyces *cerevisia)*	Alcohol dehydrogenase (Saccharomyces cerevisia)		
87.	Alpha-galactosidaza	Alpha galactosidase		
88.	Arabinofuranosidaza	Arabinofuranosidease		
89.	Beta-glucanaza	Beta glucanase		

90.	Cellobiaza	Cellobiase	
91.	Xenlulaza	Cellulase	Juice fruits, vegetable processing, baking, beer, starch, extractions (coffee, tea, spices)
92.	Dextranaza	Dextranase	
93.	Endo-beta glucanaza	Endo-beta glucanase	Beer
94.	Esteraza	Esterase	
95.	Exo-alpha glucozidaza (được cố định trên chất mang) (cùng nguồn như trên) không nhiều hơn 10mg/kg glutaraldehyd	Exo-alpha glucosidase (immobilized) (same sources as above) no more than 10mg/kg glutaraldehyde	
96.	Glucoamylaza hay amyloglucosidaza	Glucoamylase or amyloglucosidase	Starch hydrolysis Gluco syrup
97.	Glucose isomeraza	Glucose isomerase	Isomerized glucose syrups
98.	Hemixenlulaza	Hemicellulase	Juices, fruits and vegetable processing, baking, beer, extractions (coffee, tea, spices)
99.	Inulinaza	Inulinase	
100	Invertaza	Invertase	
101	Isoamylaza	Isoamylase	
10 2	Lactaza	Lactase	Milk products
10 3	Lactoperoxidaza	Lactoperoxidase	
104	Decacboxylaza đối với axit malic	Malic acid decarboxylase	
10 5	Maltaza hay anphaglucosidaza	Maltase or alphaglucosidase	

106	Melibiaza (anpha-galactosidaza)	Melibiase (alpha-galatosidase)		
107	Enzim khử nitrat	Nitrate reductase		
108	Pectin esteraza	Pectin esterase		
109	Pectinlyaza	Pectinlyase		
110	Polygalacturonaza	Polygalacturonase		
11 1	Proteaza	Protease	Bakery products, cheese, starch hydrolysis, glucose syrups, maltose syrups	
112	Pullulanaza	Pullulanase	Starch hydrolysis	
113	Serin proteinaza	Serine proteinase		
114	Tannaza	Tannase		
115	Xylanaza	Xylanase	Baking, cereal processing, brewing, starch processing, juice, wine	
116	Beta-xylosidaza	Beta-xylosidase	Baking	
	9.Cốc tỏc nhõn keo tụ	**9. Flocculating agents**		
117	Nhựa acrylat -acrylamit	Acrylate -acrylamide resin	Sugar processing	10 in sugar liquor
118	Chitin/chitosan	Chitin/chitosan		
119	Phức của muối nhụm hũa tan và axit photphoric	Complexes of soluble aluminum salt and phosphoric acid	Drinking water	
120	Copolime đimetylamin-epiclohidrin	Dimethylamine - epichlorohydrin copolymer	Sugar processing	<5
121	Đất sét chuỗi vải (dạng	Fuller's earth (calcium		

	Canxi của Natri montmmorillonit)	analogue of sodium montmorillonite)		
122	Huyết thanh dạng khụ và dạng bột	Dried and powdered blood plasma		
123	Nhựa acrylamit biến tớnh	Modified acrylamide resin	Sugar, boiler water	
124	Axit poliacrylic	Polyacrylic acid	Sugar	
125	Poliacrylamit	Polyacrylamide	Sugar (sugar beet)	
126	Natri poliacrylat	Sodium polyacrylate	Sugar (sugar beet)	
127	Trinatri điphotphat	Trisodium diphosphate		
128	Trinatri orthophotphat	Trisodium orthophosphate		
	10. Nhựa trao đổi ion, màng và rây phân tử	**10. Ion exchange resins, membranes and molecular sieves**		
129	Copolyme của metyl acrylat và đivinylbenzen bị thủy phân hoàn toàn	Completely hydrolyzed copolymers of methyl acrylate and divinylbenzene and acrylonitrile	Enzyme immo.starch hydrolysis	<1 (calculated at total organic carbon)
130	Đietylentriamin, trietylentetramin, tetraetylenpantamin được tạo mạng với epiclohiđrin	Diethylenetriamine, triethylenetetramine, tetraethylenepentamine cross -linked with epichlorohydrin		
131	Copolyme của axit metacrylic và đivinylbenze	Metacrylic acid-divinylbenzene copolymer		
132	Copolyme của axit metacrylic và đivinylbenzen với nhóm hoạt động RCOO	Methacrylic acid-divinylbenzene copolymer with RCOO active groups		
133	Polystyren và đivinylbenzen	Polystyrene-divinylbenzene	Sugar, distilled liquors	Migrants from resin

	cầu hóa bằng các nhóm trimetylammoni	reticulum with trimethylammonium groups		<1
	11. Chất bôi trơn, các tác nhân loại bỏ và chống kẹt cứng, trợ khuụn	**11. Lubricants, release and anti -stick agents, moulding aids**		
134	Đimetylpolisiloxan (CH3-[Si(CH3)2] – CH3	Dimethylpolysiloxane		
	12. Tỏc nhõn kiểm soát vi sinh vật	**12. Micro-oganism control agents**		
135	Đioxit clo Cl02	Chlorine dioxide	flours	
136	Hipoclorit	Hypochlorite	Food oils	
137	Iodophors	Iodophors	Food oils	
138	Axit peraxetic	Peracetic acid		
139	Hợp chất amoni bậc 4	Quaternary ammonium compounds	Food oils	
140	Muối của axit sunfurơ	Salt of sulfurous acid	Corn milling starch hydrolysis	< 100
141	Hệ enzim lactoperoxiđaza (latoperoxiđaza, gluco oxiđaza, muối thioxianat)	Lactoperoxidase system (lactoperoxidase, glucose oxidase, thiocyanate salt)		
	13. Tác nhân đẩy tơi và các khí bao gói	**13. Propellant and packaging gases**		
142	Khụng khớ	Air		
143	Acgon	Argon		
144	Cacbon đioxit	Carbon dioxide		
145	Clopentafluoroetan	Chloropentafluoroethane		
146	Điclođifluorometan	Dichlorodifluoromthan		

147	Heli	Helium		
148	Hiđro	Hydrogen		
149	Nitơ oxit	Nitrous oxide		
150	Octa fluoroxyclobutan	Octafluorocyclobutane		
151	Propan	Propane		
152	Triclorofluorometan	Trichlorofluoromethane		
	14. Cỏc dung mụi, quỏ trỡnh chiết và chế biến	**14. Solvents, extraction and processing**		
153	Axeton (đimetylxeton)	Acetone (dimethyl ketone)	Flavourings, colors, food oils	< 30, 2, & 0,1
15 4	Amyl axetat	Amyl acetate	Flavourings, colors	
155	Benzyl ancol	Benzyl alcohol	Flavourings, colors	
15 6	Butan	Butane	Flavourings, colors, food oils	<1,01
157	Butan-1,3-điol	Butane-1,3-diol	Flavourings	
158	Ancol 1-Butylic	Butan – 1-ol	Fatty acids; Flavourings, colors	<1000
159	Ancol 2-Butylic	Butanol-2-ol	flavourings	1
160	Butyl axetat	Butyl acetate		
16 1	Xiclohexan	Cyclohexane	Flavourings, colors, food oils	<1
162	Đibutyl ete	Dibutyl ether	flavourings	<2
163	1,2-đicloetan (điclo etan)	1,2-Dichlororethane (Dichloroethane)	Decaf.coffee	<5

164	Điclofluorometan	Dichlorodifluoromethane	Flavrourings	<1
165	Đietyl xitrat	Diethyl citrate	Flavourings, colors	
166	Đietyl ete	Diethyl ether	Flavourings, colors	<2
167	Etyl axetat	Ethyl acetate		
168	Ancol n-octyl	n-octyl alcohol	Acid Xitric	
16 9	Pentan	Pentane	Flavourings, colors, food oils	<1
170	Ete dầu hỏa	Petroleum ether (light petroleum)	Flavourings, food oils	<1
171	Propan 1,2 – điol	Propane – 1,2 – diol	Fatty acid, flavourings	
17 2	Ancol 1-Propiolic	Propane-1-ol	Fatty acid, flavourings	
17 3	Ancol tectiary butyl	Tertiary butyl alcohol		
17 4	1,1,2 – tricloetylen	1,1,2-Trichloroethylene	Flavourings, food oils	<2
175	Triđođexylamin	Tridodecylamine	Acid citric	
176	Toluen	Toluene	Flavourings	<1
177	Etyl metyl xeton (Butanon)	Ethylmethylketone (butanone)	Fatty acid, flavourings, decaffeination of coffee, tea	<2
17 8	Glyxerin tributyrat	Glycerol tributyrate	Flavourings, colors	
17 9	Hexan	Hexane	Flavourings, food oils	<0,1
180	Isobutan	Isobutane	flavourings	<1
181	Hyđrocacbon từ isoparafinic dầu mỏ	Isoparaffinic petroleum hydrocarbons	Acid citric	

182	Isopropyl myristat	Isopropyl myristate	Flavouring, colours	
183	Clorua metylen (điclometan)	Methylene chloride (dichloromethane)	Food oils	<0,02
184	Metyl propanol –1	Methyl propanol –1	flavourings	1
	15. Tốc nhõn tẩy rửa và búc vỏ	**15.Washing and peeling agents**		
185	Amoni orthophosphat (NH4)3PO4	Ammonium orthophosphate	Vegetables, fruits	
186	Điamoni orthophosphat (5% trong dung dịch nước)	Diammonium orthophosphate, (5% aquaous solution)	Canned vegetables/fruits	
187	Đitiocacbamat	Dithiocarbamate	Sugar beet	
188	Etylen điclorid (đicloetan)	Ethylene dichloride	Sugar beet	0,00001 in sugar beet and 0 in sugar
189	Ete etylen glicol monobutyl	Ethylene glycol monobutyl ether	Sugar beet	0,00001 in sugar beet and 0 in sugar
190	Hiđro peroxit (H2O2)	Hydrogen peroxide	Sugar beet	
191	Monoetanolamin	Monoethanolamine	Sugar beet	0,00001 in sugar beet and 0 in sugar
192	Kali bromua	Potassium bromide	Vegetables, fruits	
193	Natri hipoclorit	Sodium hypochlorite	Vegetables, fruits	
194	Natri tripoliphosphat	Sodium tripolyphosphate		
195	Tetra kali pyrophosphat	Tetrapotassium	Sugar beet	0,00002 in sugar beet, 0 in sugar

196	Tetra natri etilenđiamintetra axetat	Tetrasodium ethylenediaminetetraacetate	Sugar beet	0,000003 in sugar beet, 0 in sugar
197	Trietanolamin	Triethanolamine	Sugar beet	0,00005 in sugar beet, 0 in sugar
	16.Cỏc chất hỗ trợ chế biến khỏc	**16. Other processing aids**		
198	Nhụm ôxit	Aluminum oxide		
199	Canxi tactrat	Calcium tartrate		
200	Axit erythorbic	Erythorbic acid		
201	Etyl parahyđroxybenzoat	Ethyl parahydroxybenzoate		
202	Axit giberelic	Gibberellic acid		
203	Magie tactrat	Magnesium tartrate		
204	Kali giberelat	Potassium gibberellate		
205	Natri	Sodium		
206	Natri silicat	Sodium silicates		

Part 8 : Vietnam maximum pesticide residue level allowed in food

No.	Code	Name of pesticide	MRL (mg/kg)
For all kind of fruits (except as otherwise lised **)**			
1	2	Azinphos - methyl	1
2	47	Bromide ion	20
3	32	Endosufan	2
4	12	Chlordane	0,02
Citrus fruits, pomelos			
1	20	2,4 - D	1
2	56	2 - phenylphenol	10
3	177	Abamectin	0,01
4	117	Aldicarb	0,2
5	1	Aldrin and dieldrin	0,05
6	122	Amitraz	0,5
7	129	Azocyclotin	2

8	178	Bifenthrin	0,05
9	47	Bromide ion	30
10	70	Bromopropylate	2
11	173	Buprofezin	0,5
12	8	Carbaryl	7
13	96	Carbofuran	2
14	145	Carbosulfan	0,1
15	80	Chinomethionat	0,5
16	17	Chlorpyrifos	1
17	90	Chlorpyrifos-methyl	0,5
18	156	Clofentezine	0,5
19	67	Cyhexatin	2
20	118	Cypermethrin	2
21	135	Deltamethrin	0,02
22	26	Dicofol	5
23	130	Diflubenzuron	0,5
24	27	Dimethoate	2
25	180	Dithianon	3
26	105	Dithiocarbamates	10
27	32	Endosulfan	0,5
28	34	Ethion	5
29	85	Fenamiphos	0,5
30	109	Fenbutatin oxide	5
31	193	Fenpyroximate	0,2
32	37	Fenitrothion	2
33	39	Fenthion	2
34	110	Fenvalerate	2
35	175	Glufossinate - mamonium	0,1
36	194	Haloxyfop	0,05
37	43	Heptachlor	0,01
38	176	Hexythiazox	0,5
39	110	Imazalil	5
40	206	Imidacloprid	1

41	199	Kresoxim- methyl	0,5
42	49	Malathion	4
43	124	Mecarbam	2
44	138	Metalaxyl	5
45	51	Methidathion	5
46	132	Methiocarb	0,05
47	94	Methomyl	1
48	53	Mevinphos	0,2
49	54	Monocrotophos	0,2
50	126	Oxamyl	5
51	58	Parathion	0,5
52	120	Permethrin	0,5
53	103	Phosmet	5
54	62	Piperonyl butoxide	5
55	61	Phosphamidon	0,4
56	101	Pirimicarb	0,05
57	86	Pirimiphos - methyl	2
58	142	Prochloraz	10
59	171	Profenofos	1
60	113	Propargite	3
61	63	Pyrethrins	0,05
62	200	Pyriproxifen	0,5
63	203	Spinosad	0,3
64	196	Tebufenozide	2
65	65	Thiabendazole	10
66	77	Thiophanate – methyl	10
Grapefruits			
1	117	Aldicab	0,2
2	79	Amitrole	0,05
3	129	Azocyclotin	0,2
4	155	Benalaxyl	0,2
5	178	Bifenthrin	0,05
6	70	Bromopropylate	2
7	8	Carbaryl	5

8	81	Chlorothalonil	0,5
9	17	Chlorpyrifos	0,5
10	90	Chlorpyrifos - methyl	0,2
11	156	Clofentezine	1
12	179	Cycloxydim	0,5
13	67	Cyhexatin	0,2
14	207	Cyprodinil	3
15	135	Deltamethrin	0,2
16	82	Dichlofluanid	15
17	83	Dicloran	7
18	26	Dicofol	5
19	87	Dinocap	0,5
20	180	Dithianon	3
21	105	Dithiocarbamates	5
22	32	Endosulfan	1
23	106	Ethephon	1
24	149	Ethoprophos	0,02
25	208	Famoxadone	2
26	192	Fenarimol	0,3
27	197	Fenbuconazole	1
28	109	Fenbutatin oxide	5
29	185	Fenpropathrin	5
30	211	Fludioxonil	2
31	165	Flusilazole	0,5
32	41	Folpet	2
33	194	Haloxyfop	0,05
34	176	Hexythiazox	1
35	206	Imidacloprid	1
36	111	Iprodione	10
37	199	Kresoxim-methyl	0,5
38	49	Malathion	8
39	51	Methidathion	1
40	94	Methomyl	5
41	209	Methoxyfenozide	1

42	181	Myclobutanil	1
43	59	Parathion-methyl	0,5
44	182	Fenconazole	0,2
45	120	Permethrin	2
46	103	Phosmet	5
47	136	Procymidone	5
48	113	Propargite	7
49	160	Propiconazole	0,5
50	203	Spinosad	0,5
51	189	Tebuconazole	2
52	196	Tebufenozide	2
53	162	Tolylfluanid	3
54	133	Triadimefon	0,5
55	168	Triadimenol	2
56	213	Trifloxystrobin	3
57	159	Vinclozolin	5
Pome fruits			
1	20	2,4 - D	0,01
2	1	Adrin and dieldrin	0.05
3	122	Amitraze	0.5
4	79	Amitrole	0,05
5	144	Btertanol	2
6	70	Bromopropylate	2
7	72	Carbendazim	3
8	17	Chlorpyrifos	1
9	156	Cofentezine	0,5
10	146	Cyhalothrin	0,2
11	118	Cypermethrin	2
12	135	Deltamethrin	0,2
13	22	Diazinon	0,3
14	130	Diflubenzuron	5
15	180	Dithianon	5
16	105	Dithiocarbamates	5

17	84	Dodine	5
18	32	Edosufan	1
19	184	Ehofenprox	1
20	192	Fenarimol	0,3
21	197	Fenbuconazole	0,1
22	109	Fenbutatin oxide	5
23	185	Fenpropathrin	5
24	119	Fenvalerate	2
25	152	Fucythrinate	0,5
26	165	Fusilazole	0,2
27	175	Gufossinate - mamonium	0,05
28	194	Haloxyfop	0,05
29	110	Imazalil	5
30	111	Irodione	5
31	199	Kresoxim-methyl	0,2
32	49	Malathion	2
33	138	Metalaxyl	1
34	94	Methomyl	2
35	209	Methoxyfenozide	2
36	181	Myclobutanyl	0,5
37	182	Penaconazole	0,2
38	120	Permethrin	2
39	60	Phosalone	2
40	101	Primicarb	1
41	189	Tebuconazole	0,5
42	196	Tebufenozide	1
43	190	Teflubenzuron	1
44	65	Thiabendazole	3
45	162	Tolylfluanid	5
46	133	Triadimefon	0,5
47	168	Triadiamenol	0,5

48	143	Triazophos	0,2
49	78	Vamidothion	1
50	159	Vinclozolin	1
Apples			
1	177	Abamectin	0,02
2	2	Azinphos - methyl	2
3	7	Captan	25
4	8	Carbaryl	5
5	80	Chinomethionat	0,2
6	17	Chlorpyrifos	1
7	90	Chlorpyrifos - methyl	0,5
8	157	Cyfluthrin	0,5
9	67	Cyhexatin	2
10	207	Cyprodinil	0,05
11	82	Dichloluanid	5
12	130	Diflubenzuron	5
13	27	Dimethoate	1
14	87	Dinocap	0,2
15	30	Diphenylamine	10
16	84	Dodine	5
17	106	Ethephon	5
18	36	Fenchlorphos	0,7
19	170	Hexaconazole	0,1
20	176	Hexythiazox	0,5
21	206	Imidacloprid	0,5
22	48	Lindane	0,5
23	49	Malathion	2
24	51	Methidathion	0,5
25	126	Oxamyl	2
26	161	Paclobutrazol	0,5

27	58	Parathion	0,05
28	60	Phosalone	5
29	103	Phosmet	10
30	61	Phosphamidon	0,5
31	86	Pirimiphos - methyl	2
32	113	Propargite	3
33	203	Spinosad	0,1
34	75	Propoxur	3
35	153	Pyrazophos	1
36	65	Thiabendazole	10
37	77	Thiophanate - methyl	5
38	116	Triforine	2
Pear			
1	56	2 - phenylphenol	25
2	177	Abamectin	0,02
3	2	Azinphos - methyl	2
4	178	Bifenthrin	0,5
5	7	Captan	25
6	8	Carbaryl	5
7	15	Chlormequat	3
8	17	Chlorpyrifos	0,5
9	67	Cyhexatin	2
10	207	Cyprodinil	1
11	82	Dichloluanid	5
12	130	Diflubenzuron	1
13	27	Dimethoate	1
14	84	Dodine	5
15	30	Diphenylamine	5
16	35	Ethoxyquin	3
17	37	Fenitrothion	0,5
18	176	Hexythiazox	0,5
19	206	Imidacloprid	1

20	48	Lindane	0,5
21	49	Malathion	0,5
22	51	Methidathion	1
23	103	Phosmet	10
24	61	Phosphamidon	0,5
25	86	Pirimiphos - methyl	2
26	113	Propargite	5
27	75	Propoxur	3
28	65	Thiabendazole	10
29	77	Thiophanate - methyl	5
Stone fruits			
1	20	2,4 D	0,05
2	79	Amitrole	0,05
3	156	Clofentezine	0,2
4	207	Cyprodinil	2
5	135	Deltamethrin	0,05
6	105	Dithiocarbamates	7
7	175	Glufossinate - mamonium	0,05
8	181	Myclobutanil	2
9	161	Paclobutrazol	0,05
10	120	Permethrin	2
11	60	Phosalone	2
12	142	Prochloraz	0,05
13	113	Propargite	4
14	160	Propiconazole	1
Peach, nectarin			

1	122	Amitraz	0,5
2	2	Azinphos - methyl	2
3	93	Bioresmethrin	2
4	7	Captan	10
5	81	Chlorothanonil	0,5

6	118	Cypermethrin	1
7	22	Diazinon	1
8	82	Dichloluanid	2
9	26	Dicofol	5
10	27	Dimethoate	2
11	180	Dithianon	5
12	105	Dithiocarbamates	1
13	84	Dodine	2
14	32	Endosufan	1
15	106	Ethephon	10
16	192	Fenarimol	1
17	197	Fenbuconazole	1
18	109	Fenbutatin oxide	10
19	39	Fenthion	2
20	119	Fenvalerate	2
21	176	Hexythiazox	1
22	111	Iprodione	10
23	48	Lindane	0,5
24	49	Malathion	6
25	51	Methidathion	0,2
26	181	Myclobutanyl	1
27	59	Parathion - methyl	0,01
28	61	Phosphamidon	0,2
29	86	Pirimiphos - methyl	2
30	136	Procymidone	10
31	75	Propoxur	3
32	77	Thiophanate - methyl	10
33	116	Triforine	2
34	159	Vinclozolin	5
Plums, including prunes			
1	2	Azinphos - methyl	2

2	144	Bitertanol	2

3	70	Bromopropylate	2
4	8	Carbaryl	10
5	118	Cypermethrin	1
6	22	Diazinon	1
7	83	Dichloran	10
8	26	Dicofol	1
9	130	Diflubenzuron	1
10	27	Dimethoate	0,5
11	105	Dithiocarbamates	1
12	32	Endosufan	1
13	109	Fenbutatin oxide	3
14	176	Hexythiazox	0,2
15	48	Lindane	0,5
16	49	Malathion	6
17	51	Methidathion	0,2
18	181	Myclobutanyl	0,2
19	59	Parathion - methyl	0,01
20	61	Phosphamidon	0,2
21	101	Pirimicarb	0,5
22	86	Pirimiphos - methyl	2
23	113	Propargite	7
24	75	Propoxur	3
25	190	Teflubenzuron	0,1
26	77	Thiophanate - methyl	2
27	116	Triforine	2
Apricot			
1	144	Bitertanol	1

2	8	Carbaryl	10
3	165	Flusilazole	0,5
4	181	Myclobutanyl	0,2
5	58	Parathion	1
6	103	Phosmet	5
7	113	Propargite	7
Lemons and limes			
1	178	Bifenthrin	0,05
2	51	Methidathion	2
3	58	Parathion	0,5
Berries and other small fruits			
1	20	2,4 - D	0,1
2	118	Cypermethrin	0,5
3	119	Fenvalerate	1
4	175	Glufossinate - mamonium	0,1
Dewberries, raspberries			
1	20	2,4 - D	0,1
2	8	Carbaryl	10
3	17	Chlorpyrifos	0,2
4	22	Diazinon	0,2
5	82	Dichloluanid	15
6	110	Imazalil	2
7	111	Iprodione	30
8	49	Malathion	8
9	138	Metalaxyl	0,2
10	59	Parathion - methyl	0,01
11	120	Permethrin	1

12	101	Pirimicarb	0,5
13	86	Pirimiphos - methyl	1
14	136	Procymidone	10
15	75	Propoxur	3
16	77	Thiophanate - methyl	5
17	133	Triadimefon	1
18	168	Triadiamenol	0,5
19	159	Vinclozolin	5
Mulberry fruits			
1	80	Chinomethionat	0,1
2	82	Dichloluanid	7
3	59	Parathion - methyl	0,01
4	120	Permethrin	2
5	86	Pirimiphos - methyl	1
6	160	Propiconazole	3
7	77	Thiophanate - methyl	5
8	116	Triforine	1
9	159	Vinclozolin	5
Grape			
1	117	Aldicarb	0,2
2	129	Azocyclotin	0,2
3	155	Benalaxyl	1
4	70	Bromopropylate	2
5	8	Carbaryl	5
6	80	Chinomethionat	0,1
7	81	Chlorothanonil	0,5
8	17	Chlorpyrifos	1
9	90	Chlorpyrifos - methyl	0,2
10	156	Clofentezine	1
11	179	Cycloxydim	0,5
12	67	Cyhexatin	0,2
13	135	Deltamethrin	0,05
14	82	Dichloluanid	15
15	83	Dichloran	10

16	26	Dicofol	5
17	27	Dimethoate	1
18	180	Dithianon	3
19	105	Dithiocarbamates	5
20	84	Dodine	5
21	149	Ethoprophos	0,02
22	85	Fenamiphos	0,1
23	192	Fenarimol	0,3
24	197	Fenbuconazole	1
25	109	Fenbutatin oxide	5
26	37	Fenitrothion	0,5
27	185	Fenpropathrin	5
28	152	Flucythrinate	1
29	165	Flusilazole	0,5
30	41	Folpet	2
31	170	Hexaconazole	0,1
32	176	Hexythiazox	1
33	111	Iprodione	10
34	48	Lindane	0,5
35	49	Malathion	8
36	138	Metalaxyl	1
37	51	Methidathion	1
38	94	Methomyl	5
39	53	Mevinphos	0,5
40	181	Myclobutanyl	1
41	120	Permethrin	2
42	103	Phosmet	10
43	136	Procymidome	5
44	113	Propargite	10
45	160	Propiconazole	0,5
46	77	Thiophanate - methyl	10
47	133	Triadimefon	0,5
48	168	Triadiamenol	2
49	78	Vamidothion	0,5

50	159	Vinclozolin	5
Strawberry			
1	129	Azocyclotin	0,5
2	178	Bifenthrin	1
3	47	Bromide ion	30
4	70	Bromopropylate	2
5	7	Captan	20
6	8	Carbaryl	7
7	80	Chinomethionat	0,2
8	156	Clofentezine	2
9	179	Cycloxydim	0,5
10	67	Cyhexatin	0,5
11	135	Deltamethrin	0,05
12	22	Diazinon	0,1
13	82	Dichloluanid	10
14	83	Dichloran	10
15	27	Dimethoate	1
16	84	Dodine	5
17	149	Ethoprophos	0,02
18	192	Fenarimol	1
19	109	Fenbutatin oxide	10
20	37	Fenitrothion	0,5
21	41	Folpet	20
22	176	Hexythiazox	0,5
23	110	Imazalil	2
24	111	Iprodione	10
25	48	Lindane	3
26	49	Malathion	1
27	53	Mevinphos	1
28	182	Penconazole	0,1
29	120	Permethrin	1
30	61	Phosphamidon	0,2
31	101	Pirimicarb	0,5

32	86	Pirimiphos - methyl	1
33	136	Procymidone	10
34	148	Propamocarb	0,1
35	113	Propargite	7
36	75	Propoxur	3
37	153	Pyrazophos	0,2
38	65	Thiabendazole	3
39	77	Thiophanate - methyl	5
40	162	Tolylfluanid	3
41	133	Triadimefon	0,1
42	168	Triadiamenol	0,1
43	143	Triazophos	0,05
44	116	Triforine	1
45	159	Vinclozolin	10
Date palm			
1	90	Chlorpyrifos - methyl	0,05
Fig			
1	47	Bromide ion	250
2	106	Ethephon	10
3	112	Propargite	2
4	135	Deltamethrin	0,01
Olives			
1	8	Carbaryl	30
2	135	Deltamethrin	1
3	27	Dimethoate	0,5
4	39	Fenthion	1
5	199	Kresoxim-methyl	0,2
6	51	Methidathion	1
7	57	Paraquat	1
8	58	Parathion	0,5
9	120	Permethrin	1
10	86	Pirimiphos – methyl	5
Persimmon Japanese			

1	80	Chinomethionat	0,05
2	110	Imazalil	2
Tomato			
1	95	Acephate	0,5
2	122	Amitraz	0,5
3	163	Anilazine	10
4	2	Azinphos – methyl	12
5	155	Benalaxyl	0,5
6	47	Bromide ion	75
7	173	Buproferin	1
8	7	Captan	15
9	8	Carbaryl	5
10	96	Carbofuran	0,1
11	81	Chlorothanonil	5
12	17	Chlorpyrifos	0,5
13	90	Chlorpyrifos – mehyl	0,5
14	157	Cyfluthrin	0,5
15	67	Cyhexatin	2
16	118	Cypermethrin	0,5
17	169	Cyromazine	0,5
18	135	Deltamethrin	0,02
19	22	Diazinon	0,5
20	82	Dichloluanid	2
21	83	Dichloran	0,5
22	26	Dicofol	1
23	130	Diflubenzuron	1
24	27	Dimethoate	1
25	105	Dithiocarbamates	0,5
26	149	Ethoprophos	0,02
27	85	Fenamiphos	0,2
28	109	Fenbutatin oxide	0,1
29	37	Fenitrothion	0,5
30	185	Fenpropathrin	1

31	119	Fenvalerate	1
32	152	Flucythrinate	0,2
33	176	Hexythiazox	0,1
34	111	Iprodione	5
35	48	Lindane	2
36	49	Malathion	3
37	138	Metalaxyl	0,5
38	100	Methamidophos	0,01
39	51	Methidathion	0,1
40	94	Methomyl	1
41	53	Mevinphos	0,2

2	122	Amitraz	0,5
3	163	Anilazine	10
4	2	Azinphos – methyl	12
5	155	Benalaxyl	0,5
6	47	Bromide ion	75
7	173	Buproferin	1
8	7	Captan	15
9	8	Carbaryl	5
10	96	Carbofuran	0,1
11	81	Chlorothanonil	5
12	17	Chlorpyrifos	0,5
13	90	Chlorpyrifos – mehyl	0,5
14	157	Cyfluthrin	0,5
15	67	Cyhexatin	2
16	118	Cypermethrin	0,5
17	169	Cyromazine	0,5
18	135	Deltamethrin	0,02
19	22	Diazinon	0,5
20	82	Dichloluanid	2
21	83	Dichloran	0,5
22	26	Dicofol	1
23	130	Diflubenzuron	1

24	27	Dimethoate	1
25	105	Dithiocarbamates	0,5
26	149	Ethoprophos	0,02
27	85	Fenamiphos	0,2
28	109	Fenbutatin oxide	0,1
29	37	Fenitrothion	0,5
30	185	Fenpropathrin	1
31	119	Fenvalerate	1
32	152	Flucythrinate	0,2
33	176	Hexythiazox	0,1
34	111	Iprodione	5
35	48	Lindane	2
36	49	Malathion	3
37	138	Metalaxyl	0,5
38	100	Methamidophos	0,01
39	51	Methidathion	0,1
40	94	Methomyl	1
41	53	Mevinphos	0,2
42	181	Myclobutanyl	0,3
43	126	Oxamyl	2
44	182	Penconazole	0,2
45	120	Permethrin	1
46	61	Phosphamidon	0,1
47	101	Pirimicarb	1
48	86	Pirimiphos – methyl	1
49	136	Procymidone	5
50	171	Profenofos	2
51	148	Propamocarb	1
52	113	Propargite	2
53	75	Propoxur	0,05
54	64	Quintozene	0,1
55	189	Tebuconazole	0,2
56	77	Thiophanate – methyl	5

57	162	Tolylfluanid	2
58	168	Triadiamenol	0,5
59	133	Triadimefon	0,2
60	116	Triforine	0,5
61	159	Vinclozolin	3

Avocado

1	47	Bromide ion	75
2	72	Carbendazim	0,5
3	80	Chinomethionat	0,1
4	138	Metalaxyl	0,2
5	142	Prochloraz	5
6	196	Tebufenozide	1
7	65	Thiabendazole	15

Banana

1	144	Bitertanol	0,5
2	174	Cadusafos	0,01
3	8	Carbaryl	5
4	72	Carbendazim	1
5	96	Carbofuran	0,1
6	81	Chlorothanonil	0,01
7	17	Chlorpyrifos	2
8	135	Deltamethrin	0,05
9	27	Dimethoate	1
10	105	Dithiocarbamates	2
11	149	Ethoprophos	0,02
12	85	Fenamiphos	0,05
13	192	Fenarimol	0,2
14	197	Fenbuconazole	0,05
15	109	Fenbutatin oxide	10
16	165	Flusilazole	0,1
17	188	Fenpropimorph	2
18	202	Fipronil	0,005
19	175	Glufossinate - mamonium	0,2

20	194	Haloxyfop	0,05
21	170	Hexaconazole	0,1
22	110	Imazalil	2
23	206	Imidacloprid	0,05
24	181	Myclobutanil	2
25	126	Oxamyl	0,2
26	142	Prochloraz	5
27	160	Propiconazole	0,1
28	189	Tebuconazole	0,05
29	167	Terbufos	0,05
30	65	Thiabendazole	5
31	168	Triadiamenol	0,2
Kiwifruits			
1	8	Carbaryl	10
2	17	Chlorpyrifos	2
3	135	Deltamethrin	0,05
4	22	Diazinon	0,2
5	85	Fenamiphos	0,05
6	119	Fenvalerate	5
7	175	Glufossinate - mamonium	0,05
8	158	Glyphosate	0,1
9	111	Iprodione	5
10	127	Phenothrin	2
11	142	Prochloraz	2
12	196	Tebufenozide	0,5
13	159	Vinclozolin	10
Mango			
1	72	Carbendazim	2
2	27	Dimethoate	1

3	105	Dithiocarbamates	2
4	206	Imidacloprid	0,2
5	142	Prochloraz	2

6	160	Propiconazole	0,05
7	65	Thiabendazole	5
8	133	Triadimefon	0,05
9	168	Triadiamenol	0,05
Papaya			
1	80	Chinomethionat	5
2	105	Dithiocarbamates	5
3	142	Prochloraz	1
4	65	Thiabendazole	10
Passion fruits			
1	57	Paraquat	0,2
Pine apple			
1	72	Carbendazim	5
2	135	Deltamethrin	0,01
3	22	Diazinon	0,1
4	74	Disulfoton	0,1
5	32	Endosufan	2
6	106	Ethephon	2
7	149	Ethoprophos	0,02
8	85	Fenamiphos	0,05
9	43	Heptachlor	0,01
10	51	Methidathion	0,05
11	94	Methomyl	0,2
12	126	Oxamyl	1
13	133	Triadimefon	2
14	168	Triadiamenol	1

Vegetables (except some kind of specific vegetables)

1	2	Azinphos - methyl	0,5
2	31	Diquat	0,05
3	74	Disulfoton	0,5
4	32	Endosufan	2
5	57	Paraquat	0,05

Bulb vegetables			
1	1	Aldrin and dieldrin	0,05
Bulb vegetable except anet			
1	135	Deltamethrin	0,1

Garlic			
1	105	Dithiocarbamates	0,5
Exotic garlic			
1	179	Cycloxydim	0,2
2	118	Cypermethrin	0,5
3	105	Dithiocarbamates	0,5
4	37	Fenitrothion	0,2
5	58	Parathion	0,05
6	120	Permethrin	0,5
7	101	Pirimicarb	0,5
8	75	Propoxur	1
Onion			
1	117	Aldicarb	0,1
2	155	Benalaxyl	0,2
3	172	Bentazone	0,1
4	72	Carbendazim	2
5	96	Carbofuran	0,1
6	81	Chlorothanonil	0,5
7	17	Chlorpyrifos	0,05
8	118	Cypermethrin	0,1
9	22	Diazinon	0,05
10	82	Dichloluanid	0,1
11	83	Dichloran	10
12	27	Dimethoate	0,2
13	105	Dithiocarbamates	0,5
14	32	Endosufan	0,2
15	149	Ethoprophos	0,02
16	37	Fenitrothion	0,05

17	175	Glufossinate - mamonium	0,05
18	111	Iprodione	0,2
19	102	Maleic hydrazide	15
20	138	Metalaxyl	2
21	51	Methidathion	0,1
22	94	Methomyl	0,2
23	54	Monocrotophos	0,1
24	126	Oxamyl	0,05
25	101	Pirimicarb	0,5
26	136	Procymidone	0,2
27	75	Propoxur	0,05
28	167	Terbufos	0,05
29	143	Triazophos	0,05
30	159	Vinclozolin	1
Spring onion, onion welsh			
1	22	Diazinon	1
2	105	Dithiocarbamates	10
3	120	Permethrin	0,5
4	133	Triadimefon	0,05
5	168	Triadiamenol	0,05
Cabbage family vegetables			
1	95	Acephate	2
2	47	Bromide ion	100
3	8	Carbaryl	5
4	14	Chlorfenvinphos	0,05
5	81	Chlorothanonil	1
6	17	Chlorpyrifos	0,05
7	90	Chlorpyrifos - methyl	0,1
8	179	Cycloxydim	2
9	146	Cyhalothrin	0,2
10	118	Cypermethrin	1
11	135	Deltamethrin	0,2

12	22	Diazinon	2
13	103	Diflubenzuron	1
14	27	Dimethoate	2
15	105	Dithiocarbamates	5
16	149	Ethoprophos	0,02
17	85	Fenamiphos	0,05
18	37	Fenitrothion	0,5
19	119	Fenvalerate	3
20	152	Flucythrinate	0,5
21	48	Lindane	0,05
22	49	Malathion	8
23	138	Metalaxyl	0,5
24	100	Methamidophos	0,5
25	51	Methidathion	0,1
26	132	Methiocarb	0,2
27	94	Methomyl	5
28	53	Mevinphos	1
29	59	Parathion - methyl	0,2
30	120	Permethrin	5
31	61	Phosphamidon	0,2
32	101	Pirimicarb	1
33	86	Pirimiphos - methyl	2
34	171	Profenofos	1
35	148	Propamocarb	0,1
36	64	Quintozene	0,02
37	190	Teflubenzuron	0,2
38	167	Terbufos	0,05
39	143	Triazophos	0,1
40	159	Vinclozolin	1
Broccoli, flowerhead			
1	95	Acephate	2

2	2	Azinphos - methyl	1
3	47	Bromide ion	30
4	81	Chlorothanonil	5
5	17	Chlorpyrifos	2
6	22	Diazinon	0,5
7	32	Endosulfan	0,5
8	85	Fenamiphos	0,05
9	119	Fenvalerate	2
10	211	Fludioxonil	0,7
11	152	Flucythrinate	0,2
12	206	Imidacloprid	0,5
13	111	Iprodione	25
14	49	Malathion	5
15	138	Metalaxyl	0,5
16	132	Methiocarb	0,2
17	53	Mevinphos	1
18	59	Parathion - methyl	0,2
19	120	Permethrin	2
20	61	Phosphamidon	0,2
21	101	Pirimicarb	1
22	64	Quintozene	0,05
23	196	Tebufenozide	0,5
24	167	Terbufos	0,05
Brussels sprouts			
1	117	Aldicarb	0,1
2	72	Carbendazim	0,5
3	14	Chlorfenvinphos	0,05
4	81	Chlorothanonil	5
5	130	Diflubenzuron	1

6	27	Dimethoate	0,2
7	85	Fenamiphos	0,05
8	119	Fenvalerate	2
9	206	Imidacloprid	0,5
10	48	Lindane	0,05
11	138	Metalaxyl	0,2
12	100	Methamidophos	1
13	132	Methiocarb	0,2
14	53	Mevinphos	1
15	120	Permethrin	1
16	61	Phosphamidon	0,2
17	101	Pirimicarb	1
18	86	Pirimiphos - methyl	2
19	171	Profenofos	0,5
20	148	Propamocarb	1
21	153	Pyrazophos	0,1
22	190	Teflubenzuron	0,5
23	143	Triazophos	0,1
24	116	Triforine	0,2
Cabbage Savoy			
1	27	Dimethoate	0,05
2	48	Lindane	0,5
3	120	Permethrin	5
4	75	Propoxur	0,5
Calliflower			
1	95	Acephate	2
2	14	Chlorfenvinphos	0,1
3	81	Chlorothanonil	1
4	17	Chlorpyrifos	0,05
5	27	Dimehtoate	2

6	32	Endosulfan	0,5
7	85	Fenamiphos	0,05
8	37	Fenitrothion	0,1
9	119	Fenvalerate	2
10	206	Imidacloprid	0,5
11	48	Lindane	0,5
12	49	Malathion	0,5
13	138	Metalaxyl	0,5
14	100	Methamidophos	0,5
15	132	Methiocarb	0,2
16	94	Methomyl	2
17	53	Mevinphos	1
18	120	Permethrin	0,5
19	101	Pirimicarb	1
20	86	Pirimiphos - methyl	2
21	171	Profenofos	0,5
22	148	Propamocarb	0,2
23	143	Triazophos	0,1
24	159	Vinclozolin	1
Kohlrabi			
1	22	Diazinon	0,2
2	48	Lindane	1
3	49	Malathion	0,5
4	120	Permethrin	0,1
5	101	Pirimicarb	0,5
6	75	Propoxur	0,2
Fruiting vegetables			
1	1	Aldrin and dieldrin	0,1

2	135	Deltamethrin	0,2
3	87	Dinocap	0,05
4	33	Endrin	0,05
5	203	Spinosad	0,2
6	133	Triadimefon	0,1
7	168	Triadiamenol	2
8	116	Triforine	0,5
Melon, except water melon			
1	2	Azinphos - methyl	0,2
2	129	Azocyclotin	0,5
3	155	Benalaxyl	0,1
4	70	Bromopropylate	0,5
5	8	Carbaryl	3
6	72	Carbendazim	2
7	80	Chinomethionat	0,1
8	81	Chlorothanonil	2
9	169	Cyromazine	0,2
10	67	Cyhexatin	0,5
11	169	Cyromazine	0,2
12	135	Deltamethrin	0,01
13	26	Dicofol	0,2
14	105	Dithiocarbamates	0,5
15	32	Endosulfan	0,5
16	149	Ethoprophos	0,02
17	85	Fenamiphos	0,05
18	192	Fenarimol	0,05
19	197	Fenbuconazole	0,2
20	119	Fenvalerate	0,2

21	41	Folpet	3
22	130	Imazalil	2
23	206	Imidacloprid	0,2
24	138	Metalaxyl	0,2
25	94	Methomyl	0,2
26	126	Oxamyl	2
27	182	Penconazole	0,1
28	120	Permethrin	0,1
29	153	Pyrazophos	0,1
30	159	Vinclozolin	1

Cucumber			
1	177	Abamectin	0,01
2	122	Amitraz	0,5
3	2	Azinphos - methyl	0,2
4	129	Azocyclotin	0,5
5	155	Benalaxyl	0,05
6	144	Bitertanol	0,5
7	47	Bromide ion	100
8	70	Bromopropylate	0,5
9	173	Buproferin	1
10	7	Captan	3
11	8	Carbaryl	3
12	72	Carbendazim	0,5
13	80	Chinomethionat	0,1
14	81	Chlorothanonil	5
15	156	Clofentezine	1
16	67	Cyhexatin	0,5
17	118	Cypermethrin	0,2
18	169	Cyromazine	0,2
19	22	Diazinon	0,1

20	82	Dichloluanid	5
21	26	Dicofol	0,5
22	105	Dithiocarbamates	2
23	32	Endosulfan	0,5
24	149	Ethoprophos	0,02
25	208	Famoxadone	0,2
26	197	Fenbuconazole	0,2
27	109	Fenbutatin oxide	0,5
28	37	Fenitrothion	0,05
29	119	Fenvalerate	0,2
30	41	Folpet	2
31	176	Hexythiazox	0,1
32	110	Imazalil	0,5
33	206	Imadacloprid	1
34	111	Iprodione	2
35	199	Kresoxim-methyl	0,05
36	49	Malathion	0,2
37	138	Metalaxyl	0,5
38	100	Methamidophos	1
39	51	Methidathion	1
40	132	Methiocarb	0,05
41	94	Methomyl	0,2
42	147	Methoprene	0,2
43	54	Monocrotophos	0,2
44	126	Oxamyl	2
45	182	Penconazole	0,1
46	120	Permethrin	0,5
47	61	Phosphamidon	0,1
48	101	Pirimicarb	1
49	86	Pirimiphos - methyl	1
50	136	Procymidone	2
51	148	Propamocarb	2

52	113	Propargite	0,5
53	75	Propoxur	0,1
54	153	Pyrazophos	0,1
55	189	Tebuconazole	0,2
56	162	Tolylfluanid	1
57	159	Vinclozolin	1
Gherkin			
1	129	Azocyclotin	1
2	72	Carbendazim	2
3	80	Chinomethionat	0,1
4	67	Cyhexatin	1
5	149	Ethoprophos	0,02
6	185	Fenpropathrin	0,2
7	138	Metalaxyl	0,5
8	120	Permethrin	0,5
9	101	Pirimicarb	1
10	136	Procymidone	2
11	162	Tolylfluanid	2
12	159	Vinclozolin	1
Bí ngô			
1	8	Carbaryl	3
2	105	Dithiocarbamates	0,2
Quả bí			
1	177	Abamectin	0,01
2	47	Bromide ion	200
3	70	Bromopropylate	0,5
4	8	Carbaryl	3

5	72	Carbendazim	0,5
6	81	Chlorothanonil	5
7	22	Diazinon	0,05
8	26	Dicofol	1
9	105	Dithiocarbamates	1
10	32	Endosulfan	0,5
11	208	Famoxadone	0,2
12	197	Fenbuconazole	0,05
13	206	Imidacloprid	1
14	119	Fenvalerate	0,5
15	138	Metalaxyl	0,2
16	94	Methomyl	0,2
17	126	Oxamyl	2
18	120	Permethrin	0,5
19	189	Tebuconazole	0,02
Other vegetables except squash			
1	135	Deltamethrin	0,2
Pepper			
1	142	Prochloraz	10
Chilly			
1	56	2 -phenylphenol	1
2	129	Azocyclotin	0,5
3	155	Benalaxyl	0,05
4	47	Bromide ion	20
5	8	Carbaryl	5
6	81	Chlorothanonil	7
7	17	Chlorpyrifos	0,5
8	90	Chlorpyrifos -methyl	0,5
9	157	Cyfluthrin	0,2
10	67	Cyhexatin	0,5
	118	Cypermethrin	0,5

11			
12	169	Cyromazine	1
13	22	Diazinon	0,05
14	82	Dichloluanid	2
15	26	Dicofol	1
16	27	Dimethoate	1
17	87	Dinocap	0,2
18	105	Dithiocarbamates	1
19	149	Ethoprophos	0,02
20	192	Fenarimol	0,5
21	37	Fenitrothion	0,1
22	185	Fenpropathrin	1
23	119	Fenvalerate	0,5
24	49	Malathion	0,1
25	138	Metalaxyl	1
26	100	Methamidophos	2
27	94	Methomyl	0,7
28	209	Methoxyfenozide	2
29	54	Monocrotophos	0,2
30	126	Oxamyl	2
31	120	Permethrin	1
32	61	Phosphamidon	0,2
33	62	Piperonyl butoxide	2
34	101	Pirimicarb	2
35	86	Pirimiphos - methyl	1
36	136	Procymidone	5
37	171	Profenofos	5
38	148	Propamocarb	1
39	63	Pyrethrins	0,05
40	64	Quintozene	0,01
41	203	Spinosad	0,3
42	189	Tebuconazole	0,5
43	196	Tenbufenozide	1

44	133	Triadimefon	0,1
45	168	Triadiamenol	0,1
46	159	Vinclozolin	3
Okra			
1	8	Carbaryl	10
2	47	Bromide ion	200

Egg plant			
1	129	Azocyclotin	0,1
2	8	Carbaryl	1
3	72	Carbendazim	0,5
4	96	Carbofuran	0,1
5	17	Chlorpyrifos	0,2
6	90	Chlorpyrifos - methyl	0,1
7	67	Cyhexatin	0,1
8	118	Cypermethrin	0,2
9	207	Cyprodinil	0,2
10	82	Dichloluanid	1
11	37	Fenitrothion	0,1
12	185	Fenpropathrin	0,2
13	206	Imidacloprid	0,2
14	49	Malathion	0,5
15	94	Methomyl	0,2
16	54	Monocrotophos	0,2
17	120	Permethrin	1
18	101	Pirimicarb	1
Baby corn			
1	20	2,4 D	0,05
2	8	Carbaryl	0,1
3	96	Carbofuran	0,1
4	81	Chlorothanonil	2
5	81	Chlorothalonil	0,01
6	118	Cypermethrin	0,05
7	135	Deltamethrin	0,02

8	98	Dialifos	0,02
9	22	Diazinon	0,02
10	74	Disulfoton	0,02
11	105	Dithiocarbamates	0,1
12	119	Fenvalerate	0,01
13	152	Flucythrinate	0,05
14	158	Glyphosate	0,1
15	206	Imidacloprid	0,02
16	48	Lindane	0,01
17	49	Malathion	0,02
18	132	Methiocarb	0,05
19	94	Methomyl	2
	120	Permethrin	0,1

20			
21	103	Phosmet	0,05
22	101	Pirimicarb	0,05
23	203	Spinosad	0,01
24	167	Terbufos	0,01
Musroom			
1	17	Chlorpyrifos	0,05
2	90	Chlorpyrifos - methyl	0,01
3	118	Cypermethrin	0,05
4	169	Cyromazine	5
5	135	Deltamethrin	0,05
6	25	Dichlorvos	0,5
7	130	Diflubenzuron	0,3
8	147	Methoprene	0,2
9	120	Permethrin	0,1
10	86	Pirimiphos - methyl	5
11	142	Prochloraz	2
12	65	Thiabendazole	60
13	77	Thiophanate - methyl	1
Kale			

1	17	Chlorpyrifos	1
2	118	Cypermethrin	1
3	22	Diazinon	0,05
4	27	Dimethoate	0,5
5	105	Dithiocarbamates	15
6	32	Endosufan	1
7	119	Fenvalerate	10
8	49	Malathion	3
9	94	Methomyl	5
10	120	Permethrin	5
letture			
1	177	Abamectin	0,05
2	95	Acephate	5
3	1	Aldrin and Dieldrin	0,05
4	47	Bromide ion	100
5	17	Chlorpyrifos	0,1
6	90	Chlorpyrifos - mehyl	0,1
7	179	Cycloxydim	0,2
8	118	Cypermethrin	2
9	169	Cyromazine	5
10	22	Diazinon	0,5
11	82	Dichloluanid	10
12	83	Dichloran	10
13	27	Dimethoate	2
14	105	Dithiocarbamates	10
15	32	Endosufan	1
16	149	Ethoprophos	0,02
17	37	Fenitrothion	0,5
18	119	Fenvalerate	2
19	111	Iprodione	25
20	48	Lindane	2
21	49	Malathion	8
22	138	Metalaxyl	2

23	100	Methamidophos	1
24	132	Methiocarb	0,2
25	94	Methomyl	5
26	59	Parathion - methyl	0,5
27	120	Permethrin	2
28	61	Phosphamidon	0,1
29	101	Pirimicarb	1
30	86	Pirimiphos - methyl	5
31	136	Procymidone	5
32	148	Propamocarb	10
33	75	Propoxur	0,5
34	64	Quintozene	3
35	77	Thiophanate - methyl	5
36	191	Tolclofos - methyl	2
37	162	Tolylfluanid	1
38	159	Vinclozolin	5
Potato			
1	20	2,4 - D	0,2
2	177	Abamectin	0,01
3	95	Acephate	0,5
4	117	Aldicarb	0,5
5	2	Azinphos - methyl	0,05
6	155	Benalaxyl	0,02
7	137	Bendiocarb	0,05
8	172	Bentazone	0,1
9	178	Bifenthrin	0,05
10	174	Cadusafos	0,02
11	7	Captan	0,05
12	8	Carbaryl	0,2
13	72	Carbendazim	3
14	96	Carbofuran	0,1
15	81	Chlorothanonil	0,2
16	17	Chlorpyrifos	0,05

17	187	Clethodim	0,5
18	179	Cycloxydim	2
19	146	Cyhalothrin	0,02
20	135	Deltamethrin	0,01
21	22	Diazinon	0,01
22	82	Dichloluanid	0,1
23	151	Dimethipin	0,05
24	27	Dimethoate	0,05
25	31	Diquat	0,05
26	74	Disulfoton	0,5
27	105	Dithiocarbamates	0,2
28	32	Endosufan	0,2
29	184	Ethofenprox	0,01
30	149	Ethoprophos	0,02
31	208	Famoxadone	0,02
32	85	Fenamiphos	0,2
33	37	Fenitrothion	0,05
34	40	Fentin	0,1
35	202	Fipronil	0,02
36	211	Fludioxonil	0,02
37	152	Flucythrinate	0,05
38	41	Folpet	0,02
39	175	Glufossinate - mamonium	0,5
40	110	Imazalil	5
41	48	Lindane	0,05
42	102	Maleic hydrazide	50
43	138	Metalaxyl	0,05
44	100	Methamidophos	0,05
45	51	Methidathion	0,02
46	94	Methomyl	0,1
47	54	Monocrotophos	0,05
48	126	Oxamyl	0,1
49	57	Paraquat	0,2
50	58	Parathion	0,05

51	59	Parathion - methyl	0,05
52	120	Permethrin	0,05
53	112	Phorate	0,2
54	103	Phosmet	0,05
55	101	Pirimicarb	0,05
56	86	Pirimiphos - methyl	0,05
57	171	Profenofos	0,05
58	113	Propargite	0,1
59	75	Propoxur	0,02
60	203	Spinosad	0,01
61	64	Quintozene	0,2
62	190	Teflubenzuron	0,05
63	115	Tecnazene	20
64	65	Thiabendazole	15
65	191	Tolclofos - methyl	0,2
66	143	Triazophos	0,05
67	159	Vinclozolin	0,1
Taro			
1	72	Carbendazim	0,1
Leaf vegetables			
1	1	Aldrin and dieldrin	0,05
2	47	Bromide ion	1000
3	8	Carbaryl	10
4	135	Deltamethrin	0,5
5	59	Parathion - methyl	2
6	101	Pirimicarb	1
Bean family vegetables			
1	1	Aldrin and dieldrin	0,05
2	129	Azocyclotin	0,2
3	172	Bentazone	0,2

4	144	Bitertanol	0,5
5	47	Bromide ion	500
6	70	Bromopropylate	3
7	8	Carbaryl	5
8	72	Carbendazim	2
9	81	Chlorothanonil	5
10	17	Chlorpyrifos	0,2
11	90	Chlorpyrifos - mehyl	0,1
12	179	Cycloxydim	2
13	67	Cyhexatin	0,2
14	118	Cypermethrin	0,5
15	135	Deltamethrin	0,1
16	22	Diazinon	0,2
17	82	Dichloluanid	2
18	26	Dicofol	2
19	27	Dimethoate	0,5
20	32	Endosufan	0,5
21	149	Ethoprophos	0,02
22	37	Fenitrothion	0,5
23	119	Fenvalerate	1
24	175	Glufossinate - mamonium	0,5
25	158	Glyphosate	0,2
26	43	Heptachlor	0,02
27	176	Hexythiazox	0,5
28	111	Iprodione	2
29	48	Lindane	0,1
30	49	Malathion	2
31	138	Metalaxyl	0,05
32	51	Methidathion	0,1
33	94	Methomyl	5
34	53	Mevinphos	0,1
35	54	Monocrotophos	0,2
36	126	Oxamyl	0,2
37	59	Parathion - methyl	1

38	120	Permethrin	1
39	112	Phorate	0,1
40	103	Phosmet	0,2
41	61	Phosphamidon	0,2
42	101	Pirimicarb	1
43	86	Pirimiphos - methyl	0,5
44	136	Procymidone	1
45	171	Profenofos	0,1
46	113	Propargite	20
47	75	Propoxur	1
48	64	Quintozene	0,01
49	133	Triadimefon	0,05
50	168	Triadiamenol	0,1
51	143	Triazophos	0,2

52	159	Vinclozolin	2
Carrot			
1	8	Carbaryl	0,5
2	96	Carbofuran	0,5
3	14	Chlorfenvinphos	0,4
4	81	Chlorothanonil	1
5	17	Chlorpyrifos	0,1
6	179	Cycloxydim	0,5
7	21	DDT	0,2
8	135	Deltamethrin	0,02
9	22	Diazinon	0,5
10	83	Dichloran	15
11	27	Dimethoate	1
12	105	Dithiocarbamates	1
13	32	Endosufan	0,2
14	85	Fenamiphos	0,2
15	211	Fludioxonil	0,7
16	175	Glufossinate - mamonium	0,05
17	111	Iprodione	10

18	48	Lindane	0,2
19	138	Metalaxyl	0,05
20	126	Oxamyl	0,1
21	59	Parathion - methyl	1
22	120	Permethrin	0,1
23	61	Phosphamidon	0,2
24	86	Pirimiphos - methyl	1
25	75	Propoxur	0,05
26	153	Pyrazophos	0,2
27	77	Thiophanate - methyl	5
28	143	Triazophos	0,5
Dried beans			
1	117	Aldicarb	0,1
2	172	Bentazone	1
3	8	Carbaryl	1
4	72	Carbendazim	2
5	81	Chlorothalonil	0,2
6	187	Clethodim	2
7	81	Chlorothanonil	0,2
8	179	Cycloxydim	2
9	135	Deltamethrin	1
10	26	Dicofol	0,1
11	31	Diquat	0,2
12	74	Disulfoton	0,2
13	152	Flucythrinate	0,05
14	175	Glufossinate - mamonium	3
15	158	Glyphosate	5
16	111	Iprodione	0,1
17	48	Lindane	1
18	49	Malathion	2
19	51	Methidathion	0,1
20	94	Methomyl	0,05

21	59	Parathion - methyl	0,05
22	120	Permethrin	0,1
23	103	Phosmet	0,02
24	113	Propargite	0,2
25	64	Quintozene	0,2
26	133	Triadimefon	0,05
27	168	Triadiamenol	0,05
Dried soybean			
1	20	2,4 D	0,01
2	177	Abamectin	0,02
3	95	Acephate	0,3
4	117	Aldicarb	0,02
5	2	Azinphos - methyl	0,05
6	172	Bentazone	0,05
7	8	Carbaryl	0,2
8	72	Carbendazim	0,2
9	96	Carbofuran	0,2
10	17	Chlorpyrifos	0,1
11	187	Clethodim	10
12	179	Cycloxydim	2
13	118	Cypermethrin	0,05
14	130	Diflubenzuron	0,1
15	31	Diquat	0,2
16	32	Endosulfan	1
17	149	Ethoprophos	0,02
18	85	Fenamiphos	0,05
19	37	Fenitrothion	0,1
20	119	Fenvalerate	0,1
21	211	Fludioxonil	0,01
22	175	Glufossinate - mamonium	2
23	158	Glyphosate	20
24	138	Metalaxyl	0,05
25	100	Methamidophos	0,1
26	94	Methomyl	0,2

27	126	Oxamyl	0,1
28	57	Paraquat	0,1
29	58	Parathion	0,05
30	120	Permethrin	0,05
31	112	Phorate	0,05
32	171	Profenofos	0,05
33	64	Quintozene	0,01
34	203	Spinosad	0,01
35	167	Terbufos	0,05
36	143	Triazophos	0,05
Stem/tube vegetables			
1	1	Aldrin and dieldrin	0,1
2	118	Cypermethrin	0,05
3	135	Deltamethrin	0,01
4	119	Fenvalerate	0,05
5	49	Malathion	0,5
6	126	Oxamyl	0,1
7	120	Permethrin	0,5
8	61	Phosphamidon	0,2
9	159	Vinclozolin	5
All kind of tuber vegetables except sugar beet			
1	47	Bromide ion	200
2	8	Carbaryl	2
3	72	Carbendazim	0,1
4	90	Chlorpyrifos - methyl	0,1
5	22	Diazinon	0,1
6	27	Imethoate	0,5
7	149	Ethoprophos	0,02
8	37	Fenitrothion	0,2
9	48	Lindane	1
10	49	Malathion	3
11	51	Methidathion	0,05
12	59	Parathion - methyl	0,05
13	120	Permethrin	0,1

14	101	Pirimicarb	0,05
15	148	Propamocarb	5

16	191	Tolclofos - methyl	0,1
Sweet potato			
1	117	Aldicarb	0,1
2	32	Endosulfan	0,2
3	72	Carbendazim	1
4	85	Fenamiphos	0,1
5	103	Phosmet	10
6	117	Aldicarb	0,1
7	149	Ethoprophos	0,02
Sugar beet			
1	95	Acephate	0,1
2	117	Aldicarb	0,05
3	137	Bendiocarb	0,05
4	8	Carbaryl	0,1
5	72	Carbendazim	0,1
6	96	Carbofuran	0,1
7	81	Chlorothanonil	0,2
8	17	Chlorpyrifos	0,05
9	179	Cycloxydim	0,2
10	22	Diazinon	0,2
11	27	Dimethoate	0,2
12	74	Disulfoton	0,2
13	105	Dithiocarbamates	0,5
14	32	Endosufan	0,1
15	149	Ethoprophos	0,02
16	85	Fenamiphos	0,05
17	40	Fentin	0,2
18	152	Flucythrinate	0,05
19	165	Flusilazole	0,01
20	175	Glufossinate - mamonium	0,05
21	111	Iprodione	0,1

22	48	Lindane	0,1
23	138	Metalaxyl	0,05
24	100	Methamidophos	0,05
25	51	Methidathion	0,05
26	132	Methiocarb	0,05
27	94	Methomyl	0,1
28	54	Monocrotophos	0,05
29	59	Parathion - methyl	0,05
30	120	Permethrin	0,05
31	112	Phorate	0,05
32	101	Pirimicarb	0,05
33	171	Profenofos	0,05
34	148	Propamocarb	0,2
35	160	Propiconazole	0,05
36	167	Terbufos	0,1
37	133	Triadimefon	0,1
38	168	Triadiamenol	0,1
39	143	Triazophos	0,05
40	78	Vamidothion	0,5
Soybean spouts			
1	27	Dimethoate	0,5
2	111	Iprodione	1
3	65	Thiabendazole	0,05
4	159	Vinclozolin	2
Artichoke globe			
1	95	Acephate	0,3
2	90	Chlorpyrifos - mehyl	0,1
3	135	Deltamethrin	0,05
4	27	Dimethoate	0,05
5	192	Fenarimol	0,1
6	152	Flucythrinate	0,5
7	100	Methamidophos	0,2
8	51	Methidathion	0,05
9	132	Methiocarb	0,05

10	59	Parathion - methyl	2
11	168	Triadiamenol	1
Asparagus			
1	8	Carbaryl	15
2	72	Carbendazim	0,1
3	27	Dimethoate	0,05
4	74	Disulfoton	0,02
5	105	Dithiocarbamates	0,1
6	175	Glufossinate - mamonium	0,05
7	49	Malathion	1
8	138	Metalaxyl	0,05
9	94	Methomyl	2
10	120	Permethrin	1
Celery			
1	163	Anilazine	10
2	47	Bromide ion	300
3	72	Carbendazim	2
4	81	Chlorothanonil	10
5	17	Chlorpyrifos	0,05
6	169	Cyromazine	5
7	27	Dimethoate	1
8	32	Endosufan	2
9	119	Fenvalerate	2
10	49	Malathion	1
11	100	Methamidophos	1
12	94	Methomyl	2
13	209	Methoxyfenozide	15
14	126	Oxamyl	5
15	59	Parathion - methyl	5
16	120	Permethrin	2
17	101	Pirimicarb	1
18	148	Propamocarb	0,2
19	203	Spinosad	2
20	77	Thiophanate - methyl	20

Cereal grains			
1	1	Aldrin and dieldrin	0,02
2	47	Bromide ion	50
3	80	Chinomethionat	0,1
4	21	DDT	0,1
5	135	Deltamethrin	2
6	25	Dichlorvos	5
7	74	Disulfoton	0,2
8	37	Fenitrothion	10
9	119	Fenvalerate	2
10	211	Fludioxonil	0,05
11	43	Heptachlor	0,02
12	46	Hydrogen phosphide	0,1
13	206	Imidacloprid	0,05
14	48	Lindane	0,5
15	49	Malathion	8
16	138	Metalaxyl	0,05
17	132	Methiocarb	0,05
18	147	Methoprene	5
19	120	Permethrin	2
20	61	Phosphamidon	0,1
21	62	Piperonyl butoxide	30
22	86	Pirimiphos - methyl	7
23	63	Pyrethrins	3
24	142	Prochloraz	2
25	203	Spinosad	1
26	77	Thiophanate - methyl	0,1
27	143	Triazophos	0,05
28	116	Triforine	0,1
29	78	Vamidothion	0,2
Barley			
1	117	Aldicarb	0,02
2	163	Anilazine	0,2
3	172	Bentazone	0,1

4	178	Bifenthrin	0,05
5	144	Bitertanol	0,05
6	72	Carbendazim	5
7	15	Chlormequat	2
8	81	Chlorothanonil	0,1
9	118	Cypermethrin	0,5
10	82	Dichloluanid	0,1
11	31	Diquat	5
12	74	Disulfoton	0,2
13	105	Dithiocarbamates	1
14	106	Ethephon	1
15	208	Famoxadone	0,2
16	197	Fenbuconazole	0,2
17	188	Fenpropimorth	0,5
18	202	Fipronil	0,002
19	152	Flucythrinate	0,5
20	165	Flusilazole	0,1
21	158	Glyphosate	20
22	111	Iprodione	2
23	199	Kresoxim-methyl	0,1
24	48	Lindane	0,01
25	94	Methomyl	2
26	101	Pirimicarb	0,05
27	142	Prochloraz	0,5
28	160	Propiconazole	0,05
29	153	Pyrazophos	0,05
30	64	Quintozene	0,01
31	189	Tebuconazole	0,2
32	167	Terbufos	0,01
33	133	Triadimefon	0,5
34	168	Triadiamenol	0,5
35	213	Trifloxystrobin	0,5
Corn			

1	20	2,4 - D	0,05
2	177	Abamectin	0,05
3	117	Aldicarb	0,05
4	137	Bendiocarb	0,05
5	172	Bentazone	0,2
6	178	Bifenthrin	0,05
7	9	Carbon disulphide	0,1
8	145	Carbosulfan	0,05
9	12	Chlordane	0,02
10	17	Chlorpyrifos	0,05
11	157	Cyfluthrin	0,05
12	118	Cypermethrin	0,05
13	22	Diazinon	0,02
14	31	Diquat	0,05
15	74	Disulfoton	0,02
16	32	Endosulfan	0,1
17	149	Ethoprophos	0,02
18	202	Fipronil	0,01
19	175	Glufossinate - mamonium	0,1
20	158	Glyphosate	1
21	48	Lindane	0,01
22	51	Methidathion	0,1
23	94	Methomyl	0,02
24	54	Monocrotophos	0,05
25	126	Oxamyl	0,05
26	57	Paraquat	0,1
27	58	Parathion	0,1
28	112	Phorate	0,05
29	103	Phosmet	0,05
30	113	Propargite	0,1
31	64	Quintozene	0,01

32	167	Terbufos	0,01
Yến mạch			
1	172	Bentazone	0,1
2	144	Bitertanol	0,1
3	8	Carbaryl	5
4	96	Carbofuran	0,1
5	12	Chlordane	0,02
6	15	Chlormequat	10
7	82	Dichloluanid	0,1
8	31	Diquat	2
9	74	Disulfoton	0,02
10	188	Fenpropimorth	0,02
11	202	Fipronil	0,002
12	152	Flucythrinate	0,2
13	158	Glyphosate	20
14	48	Lindane	0,01
15	94	Methomyl	0,02
16	101	Pirimicarb	0,05
17	142	Prochloraz	0,5
18	160	Propiconazole	0,05
19	189	Tebuconazole	0,05
20	133	Triadimefon	0,1
21	168	Triadiamenol	0,2
rice			
1	20	2,4 - D	0,1
2	172	Bentazone	0,1
3	8	Carbaryl	1
4	17	Chlorpyrifos	0,1

5	90	Chlorpyrifos - methyl	0,1
6	31	Diquat	10
7	74	Disulfoton	1
8	32	Endosufan	0,1
9	40	Fentin	0,1
10	158	Glyphosate	0,1
11	57	Paraquat	10
Rye			
1	20	2,4 - D	2
2	172	Bentazone	0,1
3	144	Bitertanol	0,05
4	8	Carbaryl	5
5	12	Chlordane	0,02
6	15	Chlormequat	3
7	82	Dichloluanid	0,1
8	106	Ethephon	1
9	197	Fenbuconazole	0,1
10	165	Flusilazole	0,1
11	142	Prochloraz	0,5
12	160	Propiconazole	0,05
13	189	Tebuconazole	0,05
14	133	Triadimefon	0,1
15	168	Triadiamenol	0,2
Sorghum			
1	20	2,4 - D	0,05

2	117	Aldicarb	0,1
3	172	Bentazone	0,1
4	96	Carbofuran	0,1
5	145	Carbosulfan	0,02
6	12	Chlordane	0,02
7	17	Chlorpyrifos	0,5
8	90	Chlorpyrifos - methyl	10
9	31	Diquat	2
10	158	Glyphosate	20
11	51	Methidathion	0,2
12	94	Methomyl	0,02
13	57	Paraquat	0,5
14	58	Parathion	5
	112	Phorate	0,05
15			
Wheat			
1	20	2,4 - D	2
2	117	Aldicarb	0,02
3	172	Bentazone	0,1
4	178	Bifenthrin	0,5
5	93	Bioresmethrin	1
6	144	Bitertanol	0,05
7	8	Carbaryl	2
8	96	Carbofuran	0,1
9	12	Chlordane	0,02
10	15	Chlormequat	3
11	17	Chlorpyrifos	0,5
12	90	Chlorpyrifos - methyl	10
13	118	Cypermethrin	0,2
14	207	Cyprodinil	0,5

15	82	Dichloluanid	0,1
16	27	Dimethoate	0,05
17	74	Disulfoton	0,2
18	31	Diquat	2
19	105	Dithiocarbamates	1
20	106	Ethephon	1
21	208	Famoxadone	0,1
22	197	Fenbuconazole	0,1
23	152	Flucythrinate	0,2
24	165	Flusilazole	0,1
25	158	Glyphosate	5
26	170	Hexaconazole	0,1
27	110	Imazalil	0,01
28	199	Kresoxim-methyl	0,05
29	48	Lindane	0,01
30	94	Methomyl	2
31	54	Monocrotophos	0,02
32	112	Phorate	0,05
33	101	Pirimicarb	0,05
34	160	Propiconazole	0,05
35	153	Pyrazophos	0,05
36	167	Terbufos	0,01
37	133	Triadimefon	0,1
38	168	Triadiamenol	0,2
Pop corn			
1	167	Terbufos	0,01
Sugar cane			
1	20	2,4 - D	0,05
2	117	Aldicarb	0,1
3	2	Azinphos - methyl	0,2

4	96	Carbofuran	0,1
5	149	Ethoprophos	0,02
6	54	Monocrotophos	0,02
7	126	Oxamyl	0,05
8	160	Propiconazol	0,05
9	196	Tebufenozide	1
Tree nuts/almonds			
1	177	Abamectin	0,01
2	2	Azinphos - methyl	0,05
3	8	Carbaryl	1
4	72	Carbendazim	0,1
5	80	Chinomethionat	0,1
6	12	Chlordane	0,02
7	207	Cyprodinil	0,02
8	22	Diazinon	0,05
9	105	Dithiocarbamates	0,1
10	109	Fenbutatin oxide	0,5
11	119	Fenvalerate	0,2
12	46	Hydrogen phosphide	0,01
13	111	Iprodione	0,2
14	51	Methidathion	0,05
15	120	Permethrin	0,1
16	60	Phosalone	0,1
17	113	Propargite	0,1
18	160	Propiconazole	0,05
Nuts, hazelnuts, macadamia nuts, pistachio nuts, walnuts			
1	2	Azinphos - methyl	0,3
2	8	Carbaryl	10
3	80	Chinomethionat	0,02
4	12	Chlordane	0,02
5	22	Diazinon	0,01

6	26	Dicofol	0,01
7	106	Ethephon	0,2
8	109	Fenbutatin oxide	0,5
9	49	Malathion	8
10	51	Methidathion	0,05
11	132	Methiocarb	0,05
12	120	Permethrin	0,05
13	113	Propargite	0,1
14	196	Tebufenozide	0,05
Pecan			
1	117	Aldicarb	1
2	2	Azinphos - methyl	0,3
3	12	Chlordane	0,02
4	26	Dicofol	0,01
5	74	Disulfoton	0,1
6	105	Dithiocarbamates	0,1
7	192	Fenarimol	0,02
8	197	Fenbuconazole	0,05
9	109	Fenbutatin oxide	0,5
10	206	Imidacloprid	0,05
11	51	Methidathion	0,05
12	101	Pirimicarb	0,05
13	160	Propiconazole	0,05
14	196	Tebufenozide	0,01
Oil seeds			
1	96	Carbofuran	0,1
2	118	Cypermethrin	0,2
3	63	Pyrethrins	1
Mustard seed, rape seed, linseed			
1	172	Dentazone	0,1
2	72	Carbendazim	0,1
3	179	Cycloxydim	2
4	157	Cyfluthrin	0,05
5	151	Dimethipin	0,2

6	31	Diquat	2
7	152	Flucythrinate	0,05
8	165	Flusilazole	0,05
9	175	Glufossinate - mamonium	5
10	158	Glyphosate	10
11	111	Iprodione	0,5
12	48	Lindane	0,05
13	100	Methamidophos	0,1
14	51	Methidathion	0,1
15	132	Methiocarb	0,05
16	120	Permethrin	0,05
17	101	Pirimicarb	0,2
18	142	Prochloraz	0,5
19	160	Propiconazole	0,05
20	189	Tebuconazole	0,05
21	167	Terbufos	0,05
22	159	Vinclozolin	1
Cotton seed			
1	95	Acephate	2
2	177	Abamectin	0,01
3	117	Aldicarb	0,1
4	122	Amitraz	0,5
5	2	Azinphos - methyl	0,2
6	8	Carbaryl	1
7	96	Carbofuran	0,1
8	145	Carbosulfan	0,05
9	15	Chlormequat	0,5
10	17	Chlorpyrifos	0,05
11	187	Clethodim	0,5
12	157	Cyfluthrin	0,05
13	146	Cyhalothrin	0,02
14	26	Dicofol	0,1
15	130	Diflubenzuron	0,2
16	151	Dimethipin	1

17	32	Endosufan	1
18	106	Ethephon	2
19	85	Fenamiphos	0,05
20	185	Fenpropathrin	1
21	119	Fenvalerate	0,2
22	152	Flucythrinate	0,1
23	158	Glyphosate	10
24	43	Heptachlor	0,02
25	138	Metalaxyl	0,05
26	100	Methamidophos	0,1
27	51	Methidathion	1
28	94	Methomyl	0,5
29	54	Monocrotophos	0,1
30	126	Oxamyl	0,2
31	57	Paraquat	0,2
32	58	Parathion	1
33	120	Permethrin	0,5
34	112	Phorate	0,05
35	101	Pirimicarb	0,05
36	171	Profenofos	2
37	113	Propargite	0,1
38	64	Quintozene	0,03
39	143	Triazophos	0,1
Peanut			
1	117	Aldicarb	0,02
2	172	Bentazone	0,05
3	144	Bitertanol	0,1
4	8	Carbaryl	2
5	72	Carbendazim	0,1
6	81	Chlorothanonil	0,05
7	187	Clethodim	5
8	118	Cypermethrin	0,05
9	135	Deltamethrin	0,01
10	74	Disulfoton	0,1

11	105	Dithiocarbamates	0,1
12	149	Ethoprophos	0,02
13	85	Fenamiphos	0,05
14	119	Fenvalerate	0,1
15	46	Hydrogen phosphide	0,01
16	138	Metalaxyl	0,1
17	94	Methomyl	0,1
18	147	Methoprene	2
19	54	Monocrotophos	0,05
20	126	Oxamyl	0,05
21	120	Permethrin	0,1
22	112	Phorate	0,1
23	86	Pirimiphos - methyl	25
24	113	Propargite	0,1
25	160	Propiconazole	0,1
26	63	Pyrethrins	0,5
27	64	Quintozene	0,5
28	189	Tebuconazole	0,05
29	167	Terbufos	0,05
Sunflower seed			
1	177	Abamectin	0,05
2	117	Aldicarb	0,05
3	8	Carbaryl	0,2
4	96	Carbofuran	0,1
5	187	Clethodim	0,5
6	135	Deltamethrin	0,05
7	151	Dimethipin	1
8	31	Diquat	1
9	197	Fenbuconazole	0,05
10	119	Fenvalerate	0,1
11	175	Glufossinate - mamonium	5
12	111	Iprodione	0,5
13	138	Metalaxyl	0,05

14	51	Methidathion	0,5
15	57	Paraquat	2
16	58	Parathion	0,05
17	120	Permethrin	1
18	136	Procymidone	0,2
Cocoa bean			
1	135	Deltamethrin	0,05
2	37	Fenitrothion	0,1
3	46	Hydrogen phosphide	0,01
4	48	Lindane	1
5	138	Metalaxyl	0,2
Coffee bean			
1	117	Aldicarb	0,1
2	72	Carbendazim	0,1
3	96	Carbofuran	1
4	17	Chlorpyrifos	0,05
5	118	Cypermethrin	0,05
6	135	Deltamethrin	2
7	74	Disulfoton	0,2
8	32	Endosulfan	0,1
9	85	Fenamiphos	0,1
10	152	Flucythrinate	0,05
11	170	Hexaconazole	0,05
12	138	Metalaxyl	0,2
13	126	Oxamyl	0,1
14	120	Permethrin	0,05
15	142	Prochloraz	0,2
16	160	Propiconazole	0,1
17	167	Terbufos	0,05
18	133	Triadimefon	0,05
19	168	Triadiamenol	0,1
20	143	Triazophos	0,05
Parsley			
1	81	Chlorothalonil	3

2	101	Pirimicarb	1
Spices			
1	46	Hydrogen phosphide	0,01
2	47	Bromide ion	400

Part 8.1: Limit level of pesticides in meat and its products

No	Code	Name of pesticides	MRL (mg/kg)
Meat			
1	20	2,4 - D	0,05
2	117	Aldicarb	0,01
3	1	Aldrin and dieldrin	0,2
4	172	Bentazone	0,05
5	80	Chinomethionat	0,05
6	12	Chlordane	0,05
7	67	Cyhexatin	0,2
8	118	Cypermethrin	0,2
9	21	DDT	5
10	135	Deltamethrin	0,03
11	25	Dichlorvos	0,05
12	130	Diflubenzuron	0,05
13	151	Dimethipin	0,02
14	31	Diquat	0,05
15	105	Dithiocarbamates	0,05
16	32	Endosufan	0,1
17	109	Fenbutatin oxide	0,05
18	37	Fenitrothion	0,05
19	39	Fenthion	2
20	119	Fenvalerate	1
21	43	Heptachlor	0,2
22	132	Methiocarb	0,05
23	94	Methomyl	0,02
24	147	Methoprene	0,2
25	120	Permethrin	1
26	112	Phorate	0,05

27	86	Pirimiphos - methyl	0,05
28	142	Prochloraz	0,5
29	171	Profenofos	0,05
30	113	Propargite	0,1
31	160	Propiconazole	0,05
32	75	Propoxur	0,05
33	133	Triadimefon	0,05
34	168	Triadiamenol	0,05
Meat of ruminants			
1	95	Acephate	0,1
2	122	Amitraz	0,1
3	163	Anilazine	0,02
4	137	Bendiocarb	0,05
5	178	Cifenthrin	0,5
6	8	Carbaryl	0,2
7	72	Carbendazim	0,1
8	96	Carbofuran	0,05
9	17	Chlorpyrifos	2
10	90	Chlorpyrifos - mehyl	0,05
11	156	Clofentezine	0,05
12	169	Cyromazine	0,05
13	22	Diazinon	0,7
14	26	Dicofol	3
15	106	Ethephon	0,1
16	192	Fenarimol	0,2
17	185	Fenpropathrin	0,5
18	195	Flumethrin	0,2
19	165	Flusilazole	0,01
20	158	Glyphosate	0,1
21	48	Lindane	2
22	124	Mecarbam	0,01
23	100	Methamidophos	0,01
24	51	Methidathion	0,02
25	54	Monocrotophos	0,02

26	181	Myclobutanyl	0,01
27	57	Paraquat	0,05
28	182	Penconazole	0,05
29	103	Phosmet	1
30	142	Prochloraz	0,1
31	189	Tebuconazole	0,05
32	167	Terbufos	0,05
33	65	Thiabendazole	0,1
34	143	Triazophos	0,01
35	159	Vinclozolin	0,05
Animal fat			
1	95	Acephate	0,1
2	137	Bendiocarb	0,05
3	178	Bifenthrin	0,5
4	96	Carbofuran	0,05
5	90	Chlorpyrifos - methyl	0,05
6	165	Flusilazole	0,01
7	100	Methamidophos	0,01
8	51	Methidathion	0,02
9	142	Prochloraz	0,5
Animal offal			
1	122	Amitraz	0,2
2	163	Anilazine	0,02
3	137	Bendiocarb	0,2
4	178	Bifenthrin	0,05
5	96	Carbofuran	0,05
6	90	Chlorpyrifos - mehyl	0,05
7	156	Clofentezine	0,1
8	118	Cypermethrin	0,05
9	135	Deltamethrin	0,05
10	26	Dicofol	1
11	130	Diflubenzuron	0,05
12	151	Dimethipin	0,02
13	31	Diquat	0,05

14	105	Dithiocarbamates	0,1
15	106	Ethephon	0,2
16	192	Fenarimol	0,05
17	109	Fenbutatin oxide	0,2
18	185	Fenpropathrin	0,05
19	119	Fenvalerate	0,02
20	165	Flusilazole	0,02
21	158	Glyphosate	2
22	124	Mecarbam	0,01
23	51	Methidathion	0,02
24	147	Methoprene	0,1
25	54	Monocrotophos	0,02
26	181	Myclobutanyl	0,01
27	57	Paraquat	0,5
28	182	Penconazole	0,05
29	120	Permethrin	0,1
30	142	Prochloraz	5
31	160	Propiconazole	0,05
32	65	Thiabendazole	0,1
milk			
1	20	2,4 - D	0,01
2	95	Acephate	0,02
3	117	Aldicarb	0,01
4	1	Aldrin and dieldrin	0,006
5	122	Amitraz	0,01
6	163	Anilazine	0,01
7	129	Azocyclotin	0,05
8	137	Bendiocarb	0,05
9	172	Bentazone	0,05
10	178	Bifenthrin	0,05
11	8	Carbaryl	0,05
12	72	Carbendazim	0,1
13	96	Carbofuran	0,05

14	80	Chinomethionat	0,01
15	12	Chlordane	0,002
16	17	Chlorpyrifos	0,02
17	90	Chlorpyrifos - mehyl	0,01
18	156	Clofentezine	0,01
19	157	Cyfluthrin	0,01
20	67	Cyhexatin	0,05
21	118	Cypermethrin	0,05
22	169	Cyromazine	0,01
23	21	DDT	0,02
24	135	Deltamethrin	0,05
25	22	Diazinon	0,02
26	25	Dichlorvos	0,02
27	26	Dicofol	0,1
28	130	Diflubenzuron	0,02
29	151	Dimethipin	0,01
30	31	Diquat	0,01
31	105	Dithiocarbamates	0,05
32	32	Endosufan	0,004
33	106	Ethephon	0,05
34	109	Fenbutatin oxide	0,05
35	37	Fenitrothion	0,002
36	185	Fenpropathrin	0,1
37	39	Fenthion	0,05
38	119	Fenvalerate	0,1
39	195	Flumethrin	0,05
40	165	Flusilazole	0,01
41	158	Glyphosate	0,1
42	43	Heptachlor	0,006
43	94	Methomyl	0,02
44	147	Methoprene	0,05
45	54	Monocrotophos	0,002
46	181	Myclobutanyl	0,01
47	57	Paraquat	0,01

48	182	Penconazole	0,01
49	120	Permethrin	0,1
50	112	Phorate	0,05
51	103	Phosmet	0,02
52	101	Pirimicarb	0,05
53	86	Pirimiphos - methyl	0,01
54	142	Prochloraz	0,05
55	171	Profenofos	0,01
56	113	Propargite	0,1
57	160	Propiconazole	0,01
58	75	Propoxur	0,05
59	189	Tebuconazole	0,01
60	167	Terbufos	0,01
61	65	Thiabendazole	0,1
62	133	Triadimefon	0,05
63	168	Triadiamenol	0,01
64	143	Triazophos	0,01
65	159	Vinclozolin	0,05
Poultry meat			
1	95	Acephate	0,1
2	1	Aldrin and dieldrin	0,2
3	163	Anilazine	0,02
4	137	Bendiocarb	0,05
5	178	Bifenthrin	0,05
6	8	Carbaryl	0,5
7	72	Carbendazim	0,1
8	12	Chlordane	0,5
9	17	Chlorpyrifos	0,2
10	90	Chlorpyrifos - mehyl	0,05
11	156	Clofentezine	0,05
12	118	Cypermethrin	0,05
13	169	Cyromazine	0,05
14	135	Deltamethrin	0,03
15	22	Diazinon	0,02

16	25	Dichlorvos	0,05
17	26	Dicofol	0,1
18	130	Diflubenzuron	0,05
19	151	Dimethipin	0,02
20	31	Diquat	0,05
21	105	Dithiocarbamates	0,1
22	33	Endrin	0,1
23	106	Ethephon	0,1
24	109	Fenbutatin oxide	0,05
25	185	Fenpropathrin	0,02
26	165	Flusilazole	0,01
27	158	Glyphosate	0,1
28	43	Heptachlor	0,2
29	48	Lindane	0,7
30	51	Methidathion	0,02
31	132	Methiocarb	0,05
32	54	Monocrotophos	0,02
33	181	Myclobutanyl	0,01
34	182	Penconazole	0,05
35	120	Permethrin	0,1
36	113	Propargite	0,1
37	160	Propiconazole	0,05
38	189	Tebuconazole	0,05
39	167	Terbufos	0,05
40	65	Thiabendazole	0,05
41	77	Thiophanate - methyl	0,1
42	133	Triadimefon	0,05
43	168	Triadiamenol	0,05
44	159	Vinclozolin	0,05
Poultry fat			
1	95	Acephate	0,1
2	137	Bendiocarb	0,05
3	178	Bifenthrin	0,05
4	72	Carbendazim	0,1

5	90	Chlorpyrifos - mehyl	0,05
6	51	Methidathion	0,02
Skin and offal o poultry			
1	163	Anilazine	0,02
2	137	Bendiocarb	0,05
3	178	Bifenthrin	0,05
4	8	Carbaryl	5
5	90	Chlorpyrifos - mehyl	0,05
6	156	Clofentezine	0,05
7	135	Deltamethrin	0,01
8	22	Diazinon	0,02
9	26	Dicofol	0,05
10	151	Dimethipin	0,02
11	31	Diquat	0,05
12	105	Dithiocarbamates	0,1
13	106	Ethephon	0,2
14	109	Fenbutatin oxide	0,05
15	185	Fenpropathrin	0,01
16	165	Flusilazole	0,01
17	51	Methidathion	0,02
18	54	Monocrotophos	0,02
19	181	Myclobutanyl	0,01
20	189	Tebuconazole	0,05
21	167	Terbufos	0,05
Eggs			
1	20	2,4 - D	0,01
2	95	Acephate	0,01
3	1	Aldrin and dieldrin	0,1
4	163	Anilazine	0,02
5	137	Bendiocarb	0,05
6	172	Bentazone	0,05
7	178	Bifenthrin	0,01
8	8	Carbaryl	0,5
9	72	Carbendazim	0,1

10	12	Chlordane	0,02
11	17	Chlorpyrifos	0,01
12	90	Chlorpyrifos - mehyl	0,05
13	156	Clofentezine	0,05
14	118	Cypermethrin	0,05
15	169	Cyromazine	0,2
16	21	DDT	0,1
17	135	Deltamethrin	0,02
18	22	Diazinon	0,02
19	26	Dicofol	0,05
20	130	Diflubenzuron	0,05
21	151	Dimethipin	0,01
22	31	Diquat	0,05
23	105	Dithiocarbamates	0,05
24	106	Ethephon	0,2
25	36	Fenchlorphos	0,05
26	188	Fenpropimorph	0,01
27	165	Flusilazole	0,01
28	158	Glyphosate	0,1
29	114	Guazatine	0,1
30	44	Hexachlorobenzene	0,05
31	48	Lindane	0,01
32	51	Methidathion	0,02
33	132	Methiocarb	0,05
34	147	Methoprene	0,05
35	54	Monocrotophos	0,02
36	181	Myclobutanyl	0,01
37	57	Paraquat	0,01
38	182	Penconazole	0,05
39	120	Permethrin	0,1
40	112	Phorate	0,05
41	101	Pirimicarb	0,05
42	86	Pirimiphos - methyl	0,05
43	171	Profenofos	0,02

44	113	Propargite	0,1
45	160	Propiconazole	0,05
46	189	Tebuconazole	0,05
47	167	Terbufos	0,01
48	133	Triadimefon	0,05
49	168	Triadiamenol	0,05
50	159	Vinclozolin	0,05
Milk products			
1	20	2,4 - D	0,05
2	129	Azocyclotin	0,05
3	8	Carbaryl	0,1
4	67	Cyhexatin	0,05
5	54	Monocrotophos	0,02
Dried fish			
1	63	Pyrethrins	3
2	86	Pirimiphos	8

Reference: Vietnam's Ministry of Health Decision 46/2007/QD-BYT dated December 19, 2007 regulating maximum level of biological-chemical residue in food