USDA Foreign Agricultural Service
GAIN Report
Global Agricultural Information Network

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Voluntary _ Public

Date: 11/2/2010
GAIN Report Number: CH10059

China - Peoples Republic of

Post: Beijing

Maximum Residue Limits for Pesticide in Food

Report Categories:
FAIRS Subject Report

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Report Highlights:
On September 21, China's Ministry of Agriculture notified the WTO of Maximum Residue Limits for Pesticide in Food as G/SPS/N/CHN/313. The comment period for this draft measure ends on November 20, 2010. China has not yet determined an implementation date for the new proposed residue limits. This report is an INFORMAL translation of this document.

Executive Summary:

On September 21, China's Ministry of Agriculture notified the WTO of Maximum Residue Limits for Pesticide in Food as G/SPS/N/CHN/313. This standard establishes 118 maximum residue limits (MRLs) for 54 pesticides, including paraquat, fenbutatin oxide, etc., in food. China will accept comments on this draft measure until November 20, 2010. The proposed implementation date is to be determined. This document contains newly proposed pesticide MRLs that will be incorporated into the current Maximum Residue Limits for Pesticide in Food (GB2763-2005) (see GAIN CH7089).

Comments can be sent to China's SPS Enquiry Point at sps@aqsiq.gov.cn

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General Information:

BEGIN TRANSLATION

Maximum Residue Limits for Pesticide in Food

1 Paraquat

1.1 Main application: Herbicide

1.2 ADI: 0～0.005 mg/kg body weight (bw)

1.3 Residue: positive ion of Paraquat

1.4 Maximum residue limits: subject to the provisions in Table 1.

Table 1

Name of food	Maximum residue limits (mg/kg)
Cottonseeds	0.2
Banana	0.02
Apple	0.05

2 Fenbutatin oxide

2.1 Main application: Acaricide

2.2 ADI: 0～0.03 mg/kg bw

2.3 Residue: Fenbutatin oxide

2.4 Maximum residue limits: subject to the provisions in Table 2.

Table 2

Name of food	Maximum residue limits (mg/kg)
Orange	1

3 Benomyl

3.1 Main application: Bactericide

3.2 ADI: 0～0.1 mg/kg bw

3.3 Residue: Summation of Benomyl and Carbendazim

3.4 Maximum residue limits: subject to the provisions in Table 3.

Table 3

Name of food	Maximum residue limits mg/kg
Orange	5

Pear	3

4 Difenoconazole
4.1 Main application: Bactericide
4.2 ADI: 0～0.01 mg/kg bw
4.3 Residue: Difenoconazole
4.4 Maximum residue limits: subject to the provisions in Table 4.

Table 4

Name of food	Maximum residue limits mg/kg
Tea-leaf	10
Garlic	0.2
Orange	0.2
Lichee	0.5

5 Pymetrozine
5.2 ADI: 0～0.03 mg/kg bw
5.3 Residue: Pymetrozine
5.4 Maximum residue limits: subject to the provisions in Table 5.

Table 5

Name of food	Maximum residue limits mg/kg
Wheat	0.02

6 Propineb
6.1 Main application: Bactericide
6.2 ADI: 0～0.007 mg/kg bw
6.3 Residue: Propineb (calculated by CS_2)
6.4 Maximum residue limits:subject to the provisions in Table 6.

Table 6

Name of food	Maximum residue limits mg/kg
Cabbage	5
Tomato	5
Cucumber	5

7 Glyphosate
7.1 Main application: Herbicide
7.2 ADI: 0～1 mg/kg bw
7.3 Residue: Glyphosate
7.4 Maximum residue limits: subject to the provisions in Table 7.

Table 7

Name of food	Maximum residue limits mg/kg
Tea-leaf	1
Orange	0.5

Apple	0.5

8 Tebufenozide
8.1 Main application: Herbicide
8.2 ADI: 0～0.02 mg/kg bw
8.3 Residue: Tebufenozide

8 Maximum residue limits: subject to the provisions in Table 8.

Table 8

Name of food	Maximum residue limits mg/kg
Brassica oleracea	1

9 Diflubenzuron
9.1 Main application: Herbicide
9.2 ADI: 0～0.02 mg/kg bw
9.3 Residue: Diflubenzuron
9.4 Maximum residue limits: subject to the provisions in Table 9.

Table 9

Name of food	Maximum residue limits mg/kg
Tea-leaf	20

10 Kasugamycin
10.1 Main application: Bactericide
10.2 ADI: 0～0.113 mg/kg bw
10.3 Residue: Kasugamycin
10.4 Maximum residue limits:subject to the provisions in Table 10.

Table 10

Name of food	Maximum residue limits mg/kg
Brown rice	0.1
Tomato	0.05

11 Trichlorfon
11.1 Main application: Herbicide
11.2 ADI: 0～0.002 mg/kg bw
11.3 Residue: summation of Trichlorfon and Dichlorvos Equigard Panaplate
11.4 Maximum residue limits: subject to the provisions in Table 11.

Table 11

Name of food	Maximum residue limits mg/kg
Brown rice	0.1
Brassica oleracea	0.1
Edible rape	0.1

12 Carbosulfan
12.1 Main application: Herbicide
12.2 ADI: 0-0.01 mg/kg Weight
12.3 Residue: summation of Ccarbosulfan, Carbofuran and 3 - Hydroxy-Carbofuran

1 Maximum residue limits: subject to the provisions in Table 12.

Table 12

Name of food	Maximum residue limits mg/kg
Brown rice	0.5
Orange	1
Apple	0.2
Peanut	0.05
Cucumber	0.2
Hairy	1
Brassica oleracea	1

13 Fonofos
13.1 Main application: Herbicide
13.2 ADI: 0～0.002 mg/kg bw
13.3 Residue: Fonofos
13.4 Maximum residue limits: subject to the provisions in Table 13.

Table 13

Name of food	Maximum residue limits mg/kg
Peanut	0.1
Brassica oleracea	0.1

14 Chlorpyrifos
14.1 Main application: Herbicide
14.2 ADI: 0～0.01 mg/kg bw
14.3 Residue: Chlorpyrifos
14.4 Maximum residue limits: subject to the provisions in Table 14.

Table 14

Name of food	Maximum residue limits mg/kg
Lichee	1

15 Carbendazim
15.1 Main application: Bactericide
15.2 ADI: 0～0.03 mg/kg bw
15.3 Residue: Carbendazim
15.4 Maximum residue limits: subject to the provisions in Table 15.

Table 15

Name of food	Maximum residue limits mg/kg

Orange	5
Watermelon	0.5
Cottonseeds	2

16 Oxadiazon
16.1 Main application: Herbicide
16.2 ADI: 0～0.0036 mg/kg bw
16.3 Residue: Oxadiazon
16.4 Maximum residue limits: subject to the provisions in Table 16.

Table 16

Name of food	Maximum residue limits mg/kg
Brown rice	0.05
Peanut	0.1
Cottonseeds	0.1

17 Hymexazol
17.1 Main application: Bactericide
17.2 ADI: 0～0.2mg/kg bw
17.3 Residue: Hymexazol
17.4 Maximum residue limits: subject to the provisions in Table 17.

Table 17

Name of food	Maximum residue limits mg/kg
Brown rice	0.1

18 Diazinon
18.1 Main application: Herbicide
18.2 ADI: 0～0.005 mg/kg bw
18.3 Residue: Diazinon
18.4 Maximum residue limits: subject to the provisions in Table 18.

Table 18

Name of food	Maximum residue limits mg/kg
Peanut	0.5

19 Fipronil
19.1 Main application: Herbicide
19.2 ADI: 0～0.0002 mg/kg bw
19.3 Residue: matrix of Fipronil.
19.4 Maximum residue limits: subject to the provisions in Table 19.

Table 19

Name of food	Maximum residue limits mg/kg
Brassica oleracea	0.02
Brown rice	0.02

20 Flusilazole

20.1 Main application: Bactericide
20.2 ADI: 0～0.007 mg/kg bw
20.3 Residue: Flusilazole
20.4 Maximum residue limits: subject to the provisions in Table 20.

Table 20

Name of food	Maximum residue limits mg/kg
Cucumber	1
Sword bean	0.2
Grape	0.5
Banana	1

21 Cyfluthrin
21.1 Main application: Herbicide
21.2 ADI: 0～0.04 mg/kg bw
21.3 Residue: summation of the isomer of Cyfluthrin.
21.4 Maximum residue limits: subject to the provisions in Table 21.

Table 21

Name of food	Maximum residue limits mg/kg
Mushroom	2

22 Procymidone
22.1 Main application: Bactericide
22.2 ADI: 0～0.1 mg/kg bw
22.3 Residue: Procymidone
22.4 Maximum residue limits: subject to the provisions in Table 22.

Table 22

Name of food	Maximum residue limits mg/kg
Tomato	2

23 Methamidophos
23.1 Main application: Herbicide
23.2 ADI: 0.004 mg/kg bw
23.3 Residue: Methamidophos
23.4 Maximum residue limits: subject to the provisions in Table 23.

Table 23

Name of food	Maximum residue limits mg/kg
Brown rice	0.5

24 Carbaryl
24.1 Main application: Herbicide
24.2 ADI: 0～0.008 mg/kg bw
24.3 Residue: Carbaryl
24.4 Maximum residue limits: subject to the provisions in Table 24.

Table 24

Name of food	Maximum residue limits mg/kg
Chinese cabbage	0.02

25 Chlorpyrifos-methyl
25.1 Main application: Herbicide
25.2 ADI: 0～0.01 mg/kg bw
25.3 Residue: Chlorpyrifos-methyl
25.4 Maximum residue limits: subject to the provisions in Table 25.

Table 25

Name of food	Maximum residue limits mg/kg
Cottonseeds	0.02
Brassica oleracea	0.1

26 Thiophanate-methyl
26.1 Main application: Bactericide
26.2 ADI: 0～0.08 mg/kg bw
26.3 Residue: summation of Thiophanate-methyl and Carbendazim.
26.4 Maximum residue limits: subject to the provisions in Table 26.

Table 26

Name of food	Maximum residue limits mg/kg
Wheat	0.5
Brown rice	1

27 Isofenphos-methyl
27.1 Main application: Herbicide
27.2 ADI: 0～0.003 mg/kg bw
27.3 Residue: Isofenphos-methyl
27.4 Maximum residue limits: subject to the provisions in Table 27.

Table 27

Name of food	Maximum residue limits mg/kg
Corn	0.02

28 Methoxyfenozide
28.1 Main application: Herbicide
28.2 ADI: 0～0.1 mg/kg bw
28.3 Residue: Methoxyfenozide
28.4 Maximum residue limits: subject to the provisions in Table 28.

Table 28

Name of food	Maximum residue limits mg/kg
Brassica oleracea	2
Apple	3

29 Fenbuconazole

29.1 Main application: Bactericide
29.2 ADI: 0～0.03 mg/kg bw
29.3 Residue: Fenbuconazole
29.4 Maximum residue limits: subject to the provisions in Table 29.

Table 29

Name of food	Maximum residue limits mg/kg
Brown rice	0.1

30 Oxine-copper
30.1 Main application: Bactericide
30.2 ADI: 0～0.02 mg/kg bw
30.3 Residue: Oxine-copper
30.4 Maximum residue limits: subject to the provisions in Table 30.

Table 30

Name of food	Maximum residue limits mg/kg
Apple	2
Cucumber	2

31 Dimethoate
31.1 Main application: Herbicide
31.2 ADI: 0～0.002 mg/kg bw
31.3 Residue: Dimethoate
31.4 Maximum residue limits: subject to the provisions in Table 31.

Table 31

Name of food	Maximum residue limits mg/kg
Greengrocery	1
Radish	0.5

32 Endosulfan
32.1 Main application: Herbicide
32.2 ADI: 0～0.006 mg/kg bw
32.3 Residue: summation of α- Endosulfa, β- Endosulfa and Endosulfan sulfate.
32.4 Maximum residue limits: subject to the provisions in Table 32.

Table 32

Name of food	Maximum residue limits mg/kg
Apple	1
Tea-leaf	20

33 Malathion
33.1 Main application: Herbicide
33.2 ADI: 0～0.3 mg/kg bw
33.3 Residue: Malathion
33.4 Maximum residue limits: subject to the provisions in Table 33.

Table 33

Name of food	Maximum residue limits mg/kg
Brown rice	1
Orange	2
Apple	2
Brassica oleracea	0.5
Radish	0.5
Spinach	2
Common bean	2
Garlic	0.5

34 Azoxystrobin
34.1 Main application: Bactericide
34.2 ADI: 0～0.2 mg/kg bw
34.3 Residue: Azoxystrobin
34.4 Maximum residue limits: subject to the provisions in Table 34.

Table 34

Name of food	Maximum residue limits mg/kg
Cucumber	0.5
Grape	5
Lichee	0.5

35 Prochloraz
35.1 Main application: Bactericide

35.2 ADI: 0～0.01 mg/kg bw
35.3 Residue: summation of Prochloraz and the metabolites containing 2,4,6 trichlorophenols that presented by Prochloraz.
35.4 Maximum residue limits: subject to the provisions in Table 35.

Table 35

Name of food	Maximum residue limits mg/kg
Cucumber	1

36 Methomyl
36.1 Main application: Herbicide
36.2 ADI: 0～0.02 mg/kg bw
36.3 Residue: Methomyl
36.4 Maximum residue limits: subject to the provisions in Table 36.

Table 36

Name of food	Maximum residue limits mg/kg
Tea-leaf	3
Flower Chinese cabbage	1
Brassica oleracea	2

37 Blasticidin-S

37.1 Main application: Bactericide
37.2 ADI: 0～0.01 mg/kg bw
37.3 Residue: Blasticidin-S
37.4 Maximum residue limits: subject to the provisions in Table 37.

Table 37

Name of food	Maximum residue limits mg/kg
Brown rice	0.1

38 Mepronil
38.1 Main application: Bactericide
38.2 ADI: 0～0.05 mg/kg bw·d
38.3 Residue: Mepronil
38.4 Maximum residue limits: subject to the provisions in Table 38.

Table 38

Name of food	Maximum residue limits mg/kg
Brown rice	0.2

39 Metribuzin
39.1 Main application: Herbicide
39.2 ADI: 0～0.02 mg/kg bw

3 Residue: Metribuzin
39.4 Maximum residue limits: subject to the provisions in Table 39.

Table 39

Name of food	Maximum residue limits mg/kg
Soybean	0.05
Corn	0.05

40 Thiamethoxam
40.1 Main application: Herbicide
40.2 ADI: 0～0.026 mg/kg bw
40.3 Residue: Thiamethoxam
40.4 Maximum residue limits: subject to the provisions in Table 40.

Table 40

Name of food	Maximum residue limits mg/kg
Cucumber	0.5
Brown rice	0.1

41 Triabendazole
41.1 Main application: Bactericide
41.2 ADI: 0～0.1 mg/kg bw
41.3 Residue: Triabendazole
41.4 Maximum residue limits: subject to the provisions in Table 41.

Table 41

Name of food	Maximum residue limits mg/kg
Shiitake fungus	5

42 Buprofezin
42.1 Main application: Herbicide
42.2 ADI: 0～0.009mg/kg bw
42.3 Residue: Buprofezin
42.4 Maximum residue limits: subject to the provisions in Table 42.

Table 42

Name of food	Maximum residue limits mg/kg
Brown rice	0.3
Orange	0.5
Tea-leaf	10

43 Fosthiazate
43.1 Main application: Nematocide
43.2 ADI: 0～0.004 mg/kg bw
43.3 Residue: Fosthiazate
43.4 Maximum residue limits: subject to the provisions in Table 43.

Table 43

Name of food	Maximum residue limits mg/kg
Cucumber	0.2

44 Azocyclotin
44.1 Main application: Herbicide
44.2 ADI: 0～0.003 mg/kg bw
44.3 Residue: Azocyclotin
44.4 Maximum residue limits: subject to the provisions in Table 44.

Table 44

Name of food	Maximum residue limits mg/kg
Apple	0.5
Orange	2

45 Cartap
45.1 Main application: Herbicide
45.2 ADI: 0～0.1 mg/kg bw
45.3 Residue: Cartap
45.4 Maximum residue limits: subject to the provisions in Table 45.

Table 45

Name of food	Maximum residue limits mg/kg
Tea-leaf	20
Orange	3
Sugar cane	0.1

Cabbage	3

46 Fenitrothion
46.1 Main application: Herbicide
46.2 ADI: 0～0.006 mg/kg bw
46.3 Residue: Fenitrothion
46.4 Maximum residue limits: subject to the provisions in Table 46.

Table 46

Name of food	Maximum residue limits mg/kg
Cottonseeds	0.1
Brassica oleracea	0.2

47 Quintozene
47.1 Main application: Bactericide
47.2 ADI: 0～0.01 mg/kg bw
47.3 Residue: Quintozene
47.4 Maximum residue limits: subject to the provisions in Table 47.

Table 47

Name of food	Maximum residue limits mg/kg
Watermelon	0.02

48 Diniconazole
48.1 Main application: Bactericide
48.2 ADI: 0～0.002 mg/kg bw
48.3 Residue: Diniconazole
48.4 Maximum residue limits: subject to the provisions in Table 48.

Table 48

Name of food	Maximum residue limits mg/kg
Pear	0.1

49 Phoxim
49.1 Main application: Herbicide
49.2 ADI: 0～0.004 mg/kg bw
49.3 Residue: Phoxim
49.4 Maximum residue limits: subject to the provisions in Table 49.

Table 49

Name of food	Maximum residue limits mg/kg
Sugar cane	0.05
Garlic	0.1
Common bean	0.05
Brassica oleracea	0.1
Edible rape	0.1
Wheat	0.05
Corn	0.05

Peanut	0.05

50 Omethoate
50.1 Main application: Herbicide
50.2 ADI: 0～0.0003mg/kg bw
50.3 Residue: Omethoate
50.4 Maximum residue limits: subject to the provisions in Table 50.

Table 50

Name of food	Maximum residue limits mg/kg
Soybean	0.05

51 Ethephon
51.1 Main application: Plant Growth Regulators
51.2 ADI: 0～0.05 mg/kg bw
51.3 Residue: Ethephon
51.4 Maximum residue limits: subject to the provisions in Table 51.

Table 51

Name of food	Maximum residue limits mg/kg
Corn	0.5

52 Metolachlor
52.1 Main application: Herbicide
52.2 ADI: 0～0.1 mg/kg bw
52.3 Residue: Metolachlor
52.4 Maximum residue limits: subject to the provisions in Table 52.

Table 52

Name of food	Maximum residue limits mg/kg
Brown rice	0.1
Corn	0.1
Sugar cane	0.05

53 Iprodione
53.1 Main application: Bactericide
53.2 ADI: 0-0.06 mg/kg Weight
53.3 Residue: Iprodione
53.4 Maximum residue limits: subject to the provisions in Table 53.

Table 53

Name of food	Maximum residue limits mg/kg
Banana	10
Rapeseed	2

54 Acephate
54.1 Main application: Herbicide
54.2 ADI: 0～0.03 mg/kg bw
54.3 Residue: Acephate, and its metabolite, Methamidophos is calculated by the maximum residue limits of Methamidophos.

54.4 Maximum residue limits: subject to the provisions in Table 54.

Table 54

Name of food	Maximum residue limits mg/kg
Brown rice	1

END TRANSLATION