

# Draft of Standard for the Tolerance of Heavy Metals in Plant Origin

## Article 1

This Standard is prescribed in accordance with the provisions of Article 17 of the Act Governing Food Safety and Sanitation.

## Article 2

Maximum tolerance of Lead in edible plant origin shall meet the following Table. (Wet weight basis except crops harvested solely for dry crop)

Food Category \ Metals	Lead	Applies scope
Leafy vegetables	0.3 ppm	The ML also applies to Brassica leafy vegetables.
Brassica vegetables	0.3 ppm	Head cabbages and kohlrabi, Cauliflower and broccoli, Brussels sprouts (“buttons” only). The ML does not apply to Brassica leafy vegetables.
Root and tuber vegetables	0.1 ppm	Whole commodity after removing tops and adhering soil. Potato must peel. The ML does not apply to celeriac.
Bulb vegetables	0.1 ppm	Dry onions and garlic must removal of roots and adhering soil and whatever parchment skin is easily detached.
Fruiting vegetables	0.1 ppm	Whole commodity after removal of stems. Sweet corn and fresh corn without husk.
Legume Vegetables	0.2 ppm	Including edible pods.
Pulses	0.2 ppm	Including edible pods and crops harvested solely for dry seeds.
Berries and other small fruits	0.2 ppm	

Other vegetables and fruits	0.1 ppm	
Herbs and Spices (fresh)	0.3 ppm	

### Article 3

Maximum tolerance of Cadmium in edible plant origin shall meet the following Table. (Wet weight basis except crops harvested solely for dry crop)

Food Category \ Metals	Cadmium	Applies scope
Leafy vegetables	0.2 ppm	The ML also applies to Brassica leafy vegetables.
Brassica vegetables	0.05 ppm	Head cabbages and kohlrabi, Cauliflower and broccoli, Brussels sprouts (“buttons” only). The ML does not apply to Brassica leafy vegetables.
Root and tuber vegetables	0.1 ppm	Whole commodity after removing tops and adhering soil. Potato must peel. The ML does not apply to celeriac and parsnips.
Celeriac and Parsnips	0.2 ppm	
Stalk and stem vegetables	0.1 ppm	Rhubarb: leaf stems only. Globe artichoke: flower head only. Celery and asparagus: remove adhering soil.
Bulb vegetables	0.05 ppm	Dry onions and garlic must removal of roots and adhering soil and whatever parchment skin is easily detached.
Fruiting vegetables	0.05 ppm	Whole commodity after removal of stems. Sweet corn and fresh corn without husk.
Legume Vegetables	0.1 ppm	Including edible pods.
Pulses	0.1 ppm	Including edible pods and crops harvested solely for dry seeds. The ML does not

		apply to soy bean (dry).
Soy beans	0.2 ppm	
Other vegetables and fruits	0.05 ppm	
Herbs and Spices (fresh)	0.2 ppm	

Article 4

This Standard shall be implemented from the date of promulgation.