

Supplemnetary Table S1: Glyphosate detection in food according to the PARA (Food Pesticide Residue Analysis Program) Brazilian report, 2018.

Food	MRL (mg/kg)	Number of positive analyses
Rice	0.2	329
Grape	0.2	319

MRL (Maximum Residue Limit)

Supplemnetary Table S2: Glyphosate detection in food according to the EFSA (European Food Safety Authority) report, 2018–2020.

Food	Level detected	Number of analysed samples	Number of positive samples	MRL (mg/kg)
Barley	0.01	152	18	20
Buckwheat	0.01	152	16	0.1
Lentil	0.01	238	82	10
Oat	0.002	113	2	20
Honey	0.01	563	51	0.5
Rye	0.002	759	31	10
Wheat	0.002	1234	50	10

MRL (Maximum Residue Limit)

Supplementary Table S3: Glyphosate detection in food according to the European Union Report, 2019.

Food	% of samples under MRL	% of samples over MRL
Bean	11.1	2.8
Millet	7.7	7.7
Honey	6	0.8
Buchwheat	1.9	3.7
Peach	1.6	0.1
Spinach	0.8	0.2
Cabbage	0.3	0.2

MRL (Maximum Residue Limit)

Supplementary Table S4: Glyphosate detection in food according to the FDA (Food and Drug Administration) report, 2018-2019.

Food	Level detected	Number of analyzed samples	Number of positive samples	MRL (mg/kg)
Soy	0.01	337	206	20
Corn	0.01	313	180	5
Milk	0.01	121	0	-
Eggs	0.01	108	0	0.05

MRL (Maximum Residue Limit)

Supplementary Table S5: Glyphosate detection in food according to the CFIA (Canadian Food Inspection Agency) report, 2015-2016.

Food	Number of samples	% of positive samples	% of samples over MRL
Fresh fruits and vegetables	317	7.3	0
Processed fruits and vegetables	165	12.1	0
Grain products	869	36.6	3.9
Beverages	496	16.3	0.2
Products based on beans, lentils and peas	869	47.4	0.6
Soy-based products	263	11	0

MRL (Maximum Residue Limit)