

PERMISSIBLE LEVELS OF CONTAMINANTS UNDER GAP AND GFCP**1. Heavy Metals**

S.No.	Parameters	Permissible limit
1.	Lead (Pb)	10 ppm
2.	Cadmium (Cd)	0.3 ppm
3.	Arsenic (As)	3 ppm
4.	Mercury (Hg)	1 ppm

2. Aflatoxins

S.No	Aflatoxins	Permissible Limit
	B1	0.5 ppm
2.	G1	0.5 ppm
3.	B2	0.1 ppm
4.	G2	0.1 ppm

3. Pesticide Residues

Substance	Limit (mg/kg)
Alachlor	0.02
Aldrin and Dieldrin (sum of)	0.05
Azinphos-methyl	1.0
Bromopropylate	3.0
Chlordane (sum of cis-, trans - and Oxythlordane)	0.05
Chlorfenvinphos	0.5
Chlorpyrifos	0.2
Chlorpyrifos-methyl	0.1
Cypermethrin (and isomers)	1.0
DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE)	1.0
Deltamethrin	0.5
Dichlorvos	1.0
Dithiocarbamates (as CS ₂)	2.0
Endosulfan (sum of isomers and Endosulfan sulphate)	3.0
Endrin	0.05
Ethion	2.0
Fenitrothion	0.5
Fenvalerate	1.5
Fonofos	0.05
Heptachlor (sum of Heptachlor and Heptachlorepoxyde)	0.05
Hexachlorobenzene	0.1
Hexachlorocyclohexane isomers (other than γ)	0.3

Lindane (γ -Hexachlorocyclohexane)	0.6
Malathion	1.0
Methidathion	0.2
Parathion	0.5
Parathion-methyl	0.2
Permethrin	1.0
Phosalone	0.1
Piperonyl butoxide	3.0
Pirimiphos-methyl	4.0
Pyrethrins (sum of)	3.0
Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide)	1.0

4. Microbial Contamination

S.No.	Parameters	Permissible limits
2.	<i>Salmonella</i> sp./g .	Absent
3.	<i>Pseudomonas aeruginosa</i> /g	Absent
4.	<i>Escherichia coli</i>	Absent
5.	Total microbial plate count (TPC)	10^5 /g*
6.	Total Yeast & Mould	10^3 /g

*For topical use, the limit shall be 10^7 /g.