

SPS Requirements for Spices compiled based on risks reported in export consignments

Product Category	Region/ Country	Violation/Risk	Applicable limit*
Chilli & Chilli products	Australia	Salmonella	Absent in 25gm
Cumin & Cumin products	China	Cypermethrin, Beta Cypermethrin	0.1
Cumin & Cumin products	China	Profenofos	5
Cumin & Cumin products	China	Carbendazim	0.3
Coriander & Coriander products	EU	Ethylene Oxide	0.1
Coriander & Coriander products	EU	Salmonella	Absent in 25gm
Chilli & Chilli products	EU	Aflatoxin	5
Chilli & Chilli products	EU	Salmonella	Absent in 25gm
Turmeric & Turmeric products	EU	Salmonella	Absent in 25gm
Curry powder / Masala / mix/paste/pickles	EU	Polycyclic Aromatic Hydrocarbons	10
Curry powder / Masala / mix/paste/pickles	EU	Salmonella	Absent in 25gm
Cumin & Cumin products	EU	Chlorpyrifos	0.01
Turmeric & Turmeric products	EU	Lead	1.5
Fenugreek & Fenugreek products	EU	Chlorpyrifos	0.01
Fenugreek & Fenugreek products	EU	Salmonella	Absent in 25gm
Curry powder / Masala / mix/paste/pickles	EU	Ethylene Oxide	0.02
Ginger & Ginger products	EU	Chlorpyrifos	0.01

Turmeric & Turmeric products	EU	Chlorpyrifos	0.01
Curry powder / Masala / mix/paste/pickles	EU	Chlorpyrifos	0.01
Fennel & Fennel products	EU	Chlorpyrifos	0.01
Chilli & Chilli products	EU	Ochratoxin	15
Celery	EU	Chlorpyrifos	0.01
Coriander & Coriander products	EU	Ethylene Oxide	0.1
Black pepper and Black pepper products	EU	Ethylene Oxide	0.1
Turmeric & Turmeric products	EU	Ethylene Oxide	0.1
Turmeric & Turmeric products	EU	Aflatoxin	5
Cumin & Cumin products	EU	Salmonella	Absent in 25gm
Cardamom & Cardamom Products	EU	Chlorpyrifos	0.01
Curry powder / Masala / mix/paste/pickles	EU	Ethylene Oxide	0.02
Ginger & Ginger products	EU	Ethylene Oxide	0.02
Cambodge	EU	Ethylene Oxide	0.1
Cinnamon	EU	Ethylene Oxide	0.1
Curry leaves & Curry leaf product	EU	Ethylene Oxide	0.1
Ginger & Ginger products	EU	Carbendazim	0.1
Chilli & Chilli products	EU	Ethylene Oxide	0.02
Fenugreek & Fenugreek products	EU	Ethylene Oxide	0.1
Cumin & Cumin products	EU	Ethylene Oxide	0.1
Curry leaves & Curry leaf product	EU	Chlorpyrifos	0.01
Curry powder / Masala / mix/paste/pickles	EU	Ethylene Oxide	0.02
Cassia	EU	Ethylene Oxide	0.1
Clove	EU	Ethylene Oxide	0.1

Curry powder / Masala / mix/paste/pickles	EU	Ethylene Oxide	0.02
Curry powder / Masala / mix/paste/pickles	EU	Aflatoxin	5
Curry powder / Masala / mix/paste/pickles	EU	Chlorpyrifos	0.01
Ginger & Ginger products	EU	Aflatoxin	5
Chilli & Chilli products	Japan	Aflatoxin	10
Curry/Masala/Paste/Pickles	Japan	Aflatoxin	10
Chilli & Chilli products	Japan	Triazophos	0.01
Chilli & Chilli products	Japan	Aflatoxin	10
Chilli & Chilli products	Korea	Ochratoxin	7
Spices & Spice products	Qatar	Aerobic plate count (SPC)	1000000 CFU/g
Spices & Spice products	Qatar	Bacillus cereus	10000 CFU/g
Spices & Spice products	Qatar	Clostridium perfringens	1000 CFU/g
Spices & Spice products	Qatar	Faecal Coliforms	100 CFU/g
Spices & Spice products	Qatar	Molds	1000000 CFU/g
Spices & Spice products	Qatar	Staphylococcus aureus	1000 CFU/g
Spices & Spice products	Qatar	Salmonella spp	Absent in 25g
Spices & Spice products	Qatar	Illegal dyes	Absent
Spices & Spice products	Qatar	Caesium-137	75 Bq/kg
Spices & Spice products	Qatar	Aflatoxin (G1,G2,B1,B2&Total)	20
Spices & Spice products	Qatar	Ochratoxin A	20
Spices & Spice products	Qatar	Escherichia coli	100 CFU/g
Cardamom & Cardamom Products	Taiwan	Quinalphos	0.05
Cardamom & Cardamom Products	Taiwan	Cypermethrin	0.5

Cardamom & Cardamom Products	Taiwan	Profenofos	0.07
Cardamom & Cardamom Products	Taiwan	Bifenthrin	0.03
Cardamom & Cardamom Products	Taiwan	Deltamethrin	0.03
Cardamom & Cardamom Products	Taiwan	Lambda-Cyhalothrin	0.03
Cardamom & Cardamom Products	Taiwan	Imidacloprid	0.05
Cardamom & Cardamom Products	Taiwan	Thiamethoxam	0.05
Cardamom & Cardamom Products	Taiwan	Difenoconazole	0.05
Cardamom & Cardamom Products	Taiwan	Quinalphos	0.05
Cardamom & Cardamom Products	Taiwan	Indoxacarb	0.01
Cardamom & Cardamom Products	Taiwan	Fipronil	0.002
Cardamom & Cardamom Products	Taiwan	Methomyl	Prohibited
Cardamom & Cardamom Products	Taiwan	Ethion	Prohibited
Chilli & Chilli products	Taiwan	Fipronil	0.002
Chilli & Chilli products	Taiwan	Artificial Color	Prohibited
Chilli & Chilli products	Taiwan	Fipronil-desulfinyl	0.002
Coriander & Coriander products	Taiwan	Hexaconazole	0.05
Coriander & Coriander products	Taiwan	Thiamethoxam	0.05
Coriander & Coriander products	Taiwan	Tebuconazole	0.05
Coriander & Coriander products	Taiwan	Profenofos	0.05

* For all countries except Qatar, the applicable limit for all risks, except Mycotoxins (Aflatoxin & Ochratoxin) and Salmonella is in ppm, whereas the limit for Mycotoxins are in ppb and for Salmonella there is no tolerance, ie Salmonella shall be absent. Also the compilation is made by considering the limit, prescribed by the respective countries, as applicable at the time of reporting of the risk, which is subject to change, from time to time.