

**MANDATORY TESTS REQUIRED FOR EXPORT OF SPICES AND SPICE PRODUCTS**

<b>Country/Region</b>	<b>Spices &amp; Spice Products</b>	<b>Parameter</b>	<b>Maximum Limit</b>
<b>European Union (EU)</b>	Chilli Whole Turmeric Whole Ginger Whole & Ginger Products Nutmeg Whole & Nutmeg Products Mace Whole & Mace Products	Aflatoxin	Aflatoxin B1 - 5 ppb Aflatoxin Total - 10 ppb
	Chilli Powder & Chilli Products Turmeric Powder & Products Curry Powder & Curry Masalas Curry Pastes & Pickles	Aflatoxin  Sudan I – IV	Aflatoxin B1 – 5 ppb Aflatoxin Total -10 ppb  Not Detected
	Curry Leaves	Profenofos Triazophos Endosulfan	<0.05 mg/kg (ppm) <0.01 mg/kg (ppm) <0.05 mg/kg (ppm)
	Cumin Seeds	Extraneous Matter Other Seeds	3.00 % Max. 0.25 % Max
	Sugar Coated Fennel	Sunset Yellow	Not detected
	<b>U S A</b>	Chilli Whole	Aflatoxin Salmonella
Chilli Powder & Chilli Products Curry Powder & Curry Masalas Curry Pastes & Pickles		Aflatoxin  Sudan I –IV  Salmonella	Aflatoxin Total- 20 ppb  Not Detected  Absent in 25g
Turmeric Powder		Sudan I –IV	Not Detected
Cumin Seeds		Extraneous Matter Other Seeds  Salmonella	3.00 % Max.  0.25 % Max  Absent in 25g
Cumin Ground		Salmonella	Absent in 25g
Sugar Coated Fennel		Sunset Yellow	Not detected
<b>Canada</b>		Chilli Whole	Aflatoxin
	Chilli Powder & Chilli Products Curry Powder & Curry Masalas Curry Pastes & Pickles	Aflatoxin  Sudan I –IV	Aflatoxin Total – 15 ppb  Not Detected
	Turmeric Powder	Sudan I-IV	Not Detected
	Cumin seeds	Extraneous Matter Other Seeds	3.00 % Max. 0.25 % Max
	Sugar Coated Fennel	Sunset Yellow	Not Detected

Country/Region	Spices & Spice Products	Parameter	Maximum Limit
<b>South Africa</b>	Chilli Whole	Aflatoxin	Aflatoxin B1 – 5 ppb Aflatoxin Total-10 ppb
	Chilli Powder & Chilli Products Curry Powder & Curry Masalas Curry Pastes & Pickles	Aflatoxin Sudan I-IV	Aflatoxin B1 – 5 ppb Aflatoxin Total-10 ppb Not Detected
	Cumin seeds	Extraneous Matter Other Seeds	3.00 % Max. 0.25 % Max
	Sugar Coated Fennel	Sunset Yellow	Not detected
<b>North American Countries other than USA and Canada</b>	Chilli Whole	Aflatoxin	Aflatoxin Total - 30 ppb
	Chilli Powder & Chilli Products Curry Powder & Masalas Curry Pastes & Pickles	Aflatoxin Sudan I –IV	Aflatoxin Total – 30 ppb Not Detected
	Turmeric Powder	Sudan I-IV	Not detected
	Cumin Seeds	Extraneous Matter Other Seeds	3.00 % Max. 0.25 % Max
	Sugar Coated Fennel	Sunset Yellow	Not detected
<b>Japan</b>	Chilli Whole	Aflatoxin Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	Aflatoxin Total – 10 ppb <0.01 ppm <0.05 ppm <0.01 ppm <5.00 ppm <0.10 ppm <0.60 ppm <1.00 ppm <5.00 ppm
	Chilli Powder Curry Powder (containing chillies)	Aflatoxin Sudan I-IV Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	Aflatoxin Total – 10 ppb Not Detected <0.01 ppm <0.05 ppm <0.01 ppm <5.00 ppm <0.10 ppm <0.60 ppm <1.00 ppm <5.00 ppm

	Cumin Seeds	Extraneous Matter Other Seeds	3.00% Max 0.25% Max
		Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	<0.01 ppm <0.05 ppm <0.01 ppm <3.00 ppm <0.50 ppm <0.60 ppm <5.00 ppm <5.00 ppm
	Cumin seed ground	Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	<0.01 ppm <0.05 ppm <0.01 ppm <3.00 ppm <0.50 ppm <0.60 ppm <5.00 ppm <5.00 ppm
	Turmeric whole	Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	<0.01 ppm <0.05 ppm <0.01 ppm <0.30 ppm <0.10 ppm <0.60 ppm <1.00 ppm <3.00 ppm
	Turmeric Powder	Sudan I-IV  Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	Not Detected  <0.01 ppm <0.05 ppm <0.01 ppm <0.30 ppm <0.10 ppm <0.60 ppm <1.00 ppm <3.00 ppm
	Sugar Coated Fennel	Sunset Yellow	Not Detected
	Cardamom whole & ground	Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	<0.01 ppm <0.05 ppm <0.01 ppm <5.00 ppm <0.10 ppm <0.60 ppm <1.00 ppm <5.00 ppm

	Black Pepper whole & ground	Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	<0.01 ppm <0.05 ppm <0.01 ppm <5.00 ppm <0.10 ppm <0.60 ppm <1.00 ppm <5.00 ppm
	Fenugreek whole & ground	Iprobenfos Profenofos Triazophos Ethion phorate Parathion Chlorpyrifos Methyl Parathion	<0.01 ppm <0.05 ppm <0.01 ppm <3.00 ppm <0.50 ppm <0.60 ppm <5.00 ppm <5.00 ppm
<b>Australia &amp; New Zealand</b>	Chilli Whole	Aflatoxin	Aflatoxin Total – 15 ppb
	Chilli Powder & Chilli Products Curry Powder & Masalas Curry Pastes & Pickles	Aflatoxin Sudan I-IV	Aflatoxin Total- 15 ppb Not Detected
	Turmeric Powder	Sudan I-IV	Not Detected
	Cumin Seeds	Extraneous Matter Other Seeds	3.00 % Max. 0.25 % Max
	Sugar Coated Fennel	Sunset Yellow	Not detected
<b>Malaysia</b>	Chilli Whole	Aflatoxin	Aflatoxin B1- 5 ppb Aflatoxin Total-10 ppb
	Chilli Powder & Chilli Products Curry Powder & Masalas Curry Pastes & Pickles	Aflatoxin Sudan I-IV	Aflatoxin B1- 5ppb Aflatoxin Total –10 ppb Not Detected
	Cumin Seeds	Extraneous Matter Other Seeds	3.00 % Max. 0.25 % Max
	Sugar Coated Fennel	Sunset Yellow	Not detected
<b>Other Countries</b>	Chilli Whole	Aflatoxin	Aflatoxin Total – 30 ppb
	Chilli Powder & Chilli Products Curry Powder & Masalas Curry Pastes & Pickles	Aflatoxin Sudan I-IV	Aflatoxin Total – 30 ppb Not Detected
	Sugar Coated Fennel	Sunset Yellow	Not Detected
	Cumin Seeds	Extraneous Matter Other Seeds	3.00 % Max. 0.25 % Max