

# Mycotoxin Regulations for Food and Feed in China

## AFLATOXIN B1

### Food

	µg/kg
<b>Grain and grain products</b>	
Corn, corn flour (grits, flake) and corn products	20
Paddy rice <sup>a</sup> , brown rice, rice	10
Wheat, barley, other grains	5.0
Wheat flour, cereal, other husked grains	5.0
<b>Beans and bean products</b>	
Fermented bean products	5.0
<b>Nuts and seeds</b>	
Peanuts and their products,	20
Other cooked nuts and seeds	5.0
<b>Oils and oil products</b>	
Vegetable oil (except peanut oil and corn oil)	10
Peanut oil, corn oil	20
<b>Condiments</b>	
Soy sauce, vinegar, fermented soybean paste	5.0
<b>Foods intended for special dietary uses</b>	
Formula food for infants and young children	0.5 (Based on powder product)
Infant formula food <sup>b</sup>	0.5 (Based on powder product)
Formula food for older infants and young children <sup>b</sup>	0.5 (Based on powder product)
Infant formula food for special medical purpose	0.5
<b>Complementary food for infants and young children</b>	
Cereal-based complementary foods for infants and young children	0.5
"Formula food for special medical purpose <sup>b</sup> (except food related to infant formula foods for special medical purpose)"	0.5 (Based on solid products)
Complementary food supplements <sup>c</sup>	0.5
Sports nutrition food <sup>b</sup>	0.5
Nutrient supplementary food for pregnant and lactating women <sup>c</sup>	0.5

### Feed

	µg/kg
<b>Feed ingredients</b>	
Corn processing products, peanut cake (dreg)	≤50
vegetable fat (except corn oil and peanut oil)	≤10
Corn oil and peanut oil	≤20
Other flora feed ingredients	≤30
<b>Feed products</b>	
Piglet and young bird concentrated feeds	≤10
Concentrated feeds for broiler ducks at later period, growing ducks, laying ducks	≤15
Other concentrated feeds	≤20
Calf and lamb concentrate supplements	≤20
Concentrate supplements used in lactation period	≤10
Other concentrate supplements	≤30
Formula feeds of piglets and young poultry	≤10
Formula feeds for broiler ducks at later period, growing ducks, laying ducks	≤15
Other formula feeds	≤20

<sup>a</sup> Rice is calculated based on brown rice.

<sup>b</sup> Products produced using soybean and soybean protein products as the main raw materials.

<sup>c</sup> Only limited to products containing cereals, nuts and beans.

## PATULIN

### Food

	µg/kg
<b>Fruits and fruit products</b>	
Fruit products (except haw pieces)	50
<b>Drinks</b>	
Fruit and vegetable juices and beverages	50
Alcoholic beverage	50

## OCHRATOXIN A

### Food

	µg/kg
<b>Grain and grain products</b>	
Grain <sup>a</sup>	5.0
Milled grain products	5.0
<b>Beans and bean products</b>	
Beans	5.0
<b>Alcoholic beverage</b>	
Wine	2.0
<b>Nuts and seeds</b>	
Baked coffee beans	5.0
<b>Drinks</b>	
Ground coffee (baked coffee)	5.0
Instant coffee	10.0

### Feed

	mg/kg
<b>Feed ingredients</b>	
Cereal and its processed products	≤100
<b>Feed products</b>	
Formula feeds ≤100	≤100

<sup>a</sup> Rice is calculated based on brown rice.

## ZEARALENONE

### Food

	µg/kg
<b>Grain and grain products</b>	
Wheat, wheat flour,	60
Corn, corn flour (grits, flakes)	60

### Feed

	mg/kg
<b>Feed ingredients</b>	
Corn and its processed products (except corn husk, sprayed corn husk, dried corn steep liquor powder)	≤0.5
Corn husk, sprayed corn husk, dried corn steep liquor powder, DDGS products	≤1.5
Other flora feed ingredients	≤1
<b>Feed products</b>	
Concentrate supplements for calf, lamb, and in lactation	≤0.5
Formula feeds of piglet	≤0.15
Formula feeds of young sow	≤0.1
Other formula feeds of swine	≤0.25
Other formula feeds	≤0.5

## T-2 TOXIN

### Feed

	mg/kg
<b>Plant feed ingredients</b>	
Plant feed ingredients	≤0.5
Formula feeds of swine and poultry	≤0.5

## FUMONISIN B1+B2

### Feed

	mg/kg
<b>Feed ingredients</b>	
Corn and its processed products, DDGS products, corn silage, and corn straws	≤60
<b>Feed products</b>	
Calf and lamb concentrate supplements	≤20
Horse and rabbit concentrate supplements	≤5
Other ruminant concentrate supplements	≤50
Concentrated feeds of swine	≤5
Concentrated feeds of poultry	≤20
Formula feeds of swine, rabbit, and horse	≤5
Formula feeds of poultry	≤20
Formula feeds of fish	≤10

## AFLATOXIN M1

### Food

	µg/kg
<b>Milk and milk products<sup>a</sup></b>	
	0.5
<b>Foods intended for special dietary uses</b>	
Formula food for infants and young children	0.5 (Based on powder product)
Formula food for infants <sup>b</sup>	0.5 (Based on powder product)
Formula food for 6 - 12 month infants and young children <sup>b</sup>	0.5 (Based on powder product)
Infant food for special medical purpose	0.5 (Based on powder product)
Formula food for special medical purpose <sup>b</sup> (except foods related to infant formula foods for special medical purpose)	0.5
Complementary food supplements <sup>c</sup>	0.5
Sports nutrition food <sup>b</sup>	0.5
Nutrient supplementary food for pregnant and lactating women <sup>c</sup>	0.5

<sup>a</sup> Milk powder is calculated based on the raw milk.

<sup>b</sup> Products produced using milk and milk protein products as the main raw materials.

<sup>c</sup> Only limited to products containing milk.

## DEOXYNIVALENOL

### Food

	µg/kg
<b>Grain and grain products</b>	
Corn, corn flour (grits, flakes)	1000
Barley, wheat, wheat flakes, wheat flour	1000

### Feed

	mg/kg
<b>Feed ingredients</b>	
Plant feed ingredients	≤5
<b>Feed products</b>	
Concentrate supplements for calf, lamb, and in lactation	≤1
Other concentrate supplements	≤3
Formula feeds of swine	≤1
Other formula feeds	≤3