

## Agricultural contaminants

Regulation (and their amendments)	Contaminants addressed	Food category
Pesticides R246 of 1994 (2001, 2002, 2005, 2006, 2010, 212)	Chemical substances added to agricultural remedies including pesticides, fertilisers, plant growth regulators.	Agricultural products, farm feed
Veterinary medicines & stock remedies R1809 of 1992 (1999, 2002, 2006)	Stock remedies and veterinary medicines including antibiotics, vaccines, hormones.	All food producing livestock
Poisonous seeds R1225 of 2002	Poisonous seeds from the species <i>Argemone mexicana L.</i> , <i>Convolvulus spp.</i> , <i>Crotalaria spp.</i> , <i>Datura spp.</i> , <i>Ipomoea purpurea Roth.</i> , <i>Lolium temulentum</i> , <i>Ricinus communis</i> or <i>Xanthium spp.</i>	Agricultural product including barley, buckwheat, grain sorghum, groundnuts, maize, oats, oilseed rape (canola), rice, rye, soya beans, sunflower seed or wheat.

## Environmental contaminants

Regulation (and their amendments)	Contaminants addressed	Food category
Heavy metals R500 of 2004 (2008)	Metals including antimony, arsenic, cadmium, copper, lead, mercury, tin, zinc.	Fruits, vegetables, fish, shellfish, mineral water, liquid foodstuffs, chocolates, fats, oils, fruit juices, nectars, meat products, cereals, pulses, legumes, margarine, minarine, vinegar, dairy products, infant formulae, mayonnaise, canned products, soups, broths.
Fungus-produced toxins R1145 of 2004 (2009)	Aflatoxin (total), aflatoxin B1, aflatoxin M1, Ergot sclerotia, patulin.	All foodstuffs, milk, peanuts, wheat, rye, barley, oats, apple juices and other beverages containing apple derivatives.
Marine Biotoxins R491 of 2005	Shellfish poisons (paralytic, amnesic, diarrhetic)	Shellfish and shellfish products
Microbiological standards R692 of 1997 (2002, 2004, 2005, 2007, 2008, 2011)	Histamine, antibiotics	Cooked, partly cooked and uncooked seawater and fresh water foods

These regulations can be accessed under documents > regulations at the DoH website <http://www.doh.gov.za> or by using the search function at <http://www.gov.za/documents/notices>.