



# DAIRY SAFETY

## Setting world standards in food safety

In Australia strict systems operate across the entire dairy supply chain to ensure that Australian dairy products meet stringent food safety requirements.

Collectively these systems are designed to assure the quality, safety and integrity of Australian dairy products.

Food Standards Australia New Zealand (FSANZ), under its Standard 4.2.4, requires all dairy farms to have a documented on-farm Food Safety Program (FSP).

All dairy manufacturers and processors must also have a documented food safety program. The State Dairy Food Authorities (SDFAs) implement the FSANZ standards. This approach to whole chain food safety reflects:

- international requirements under Codex (Code of Hygienic Practice for Milk and Milk Products)
- national requirements by FSANZ
- state-wide requirements by the SDFAs.

Export production facilities must be registered with the Australian Government's Department of Agriculture Forestry and Fisheries (DAFF).

## FOOD SAFETY PLANS

The Hazard Analysis and Critical Control Point (HACCP) system forms the basis of the FSP. Core elements of the FSP include:

- pathogen reduction technologies including pasteurisation
- temperature controls
- processing
- cleaning and sanitising
- storage
- traceability forwards and backwards through the supply chain from farm to customer

- post-pasteurisation hazard management
- raw material and ingredient management
- records
- personnel competency.

All FSPs are reviewed by auditors approved by SDFA and DAFF. Follow-up audits are conducted if non-compliance is noted.

## VERIFICATION

Verification techniques used by dairy companies include:

- testing of milk and ingredients
- measurement of temperature, time and chemical composition
- calibration of measuring and testing equipment
- monitoring of the factory environment for contaminants
- final product testing
- internal auditing of procedures.

Dairy Australia is the industry-owned services company for the Australian dairy industry. Members include dairy farmers, dairy manufacturers and industry bodies. Dairy Australia works closely with the government agencies responsible for controlling and monitoring food safety hazards.

## > FURTHER INFORMATION

The Australian Trade Commission – Austrade – is the Australian Government's trade, investment and education promotion agency.

Contact your local Austrade representative about connecting and partnering with the Australian food industry. [austrade.gov.au](http://austrade.gov.au)

## GOVERNMENT DEPARTMENTS AND INDUSTRY ASSOCIATIONS

The following are some of the government and industry bodies involved in the Australian dairy industry.

**Dairy Australia** is the national services body for the dairy industry. Dairy Australia's role is to help farmers adapt to a changing operating environment, and achieve a profitable, sustainable dairy industry. [dairyaustralia.com.au](http://dairyaustralia.com.au)

**Department of Agriculture, Fisheries and Forestry** develops and implements policies and programs that ensure Australia's agricultural, fisheries, food and forestry industries remain competitive, profitable and sustainable. [daff.gov.au](http://daff.gov.au)

**Australian Food and Grocery Council** is the leading national organisation representing Australia's packaged food, drink and grocery products manufacturers. [afgc.org.au](http://afgc.org.au)

**Food Standards Australia New Zealand** develops food standards to cover the food industry in Australia and New Zealand. FSANZ develops the Australia New Zealand Food Standards Code which regulates the use of ingredients, processing aids, colourings, additives, vitamins and minerals. [foodstandards.gov.au](http://foodstandards.gov.au)

**Department of Foreign Affairs and Trade** works with other government agencies to ensure that Australia's pursuit of its global, regional and bilateral interests is coordinated effectively. [dfat.gov.au](http://dfat.gov.au)

**Foreign Investment Review Board** examines proposals by foreign interests to undertake direct investment in Australia and makes recommendations to the Government on whether those proposals are suitable for approval under the Government's policy. [firb.gov.au](http://firb.gov.au)