

## How do I order equipment?

The **NLIS Equipment Compatibility Guide** is accessible on the NLIS website. It lists NLIS devices, equipment and software supplied by manufacturers and distributors, based on information from those companies.

NLIS Ltd cannot provide advice on the purchase of equipment, nor accept responsibility for the accuracy of information in the Guide.

## NLIS Database Helpdesk

The Helpdesk operates Monday–Friday, 8am–6pm (Australian Eastern Standard Time). Helpdesk staff can provide advice on creating a database account, performing database tasks, transaction results, notification messages and report data.

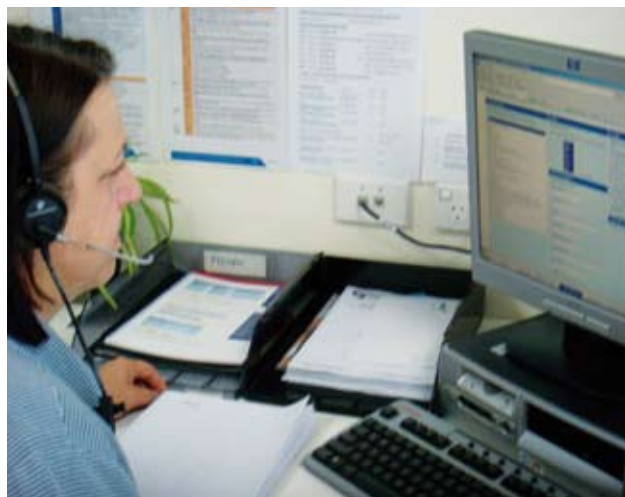
**Phone:** 1800 654 743

**Fax:** (02) 9463 9136

**Email:** [nlis.support@mla.com.au](mailto:nlis.support@mla.com.au)

**Database:** [www.nlis.mla.com.au](http://www.nlis.mla.com.au)

Send requests for NLIS Ltd publications to [NLISPublications@mla.com.au](mailto:NLISPublications@mla.com.au)



## NLIS State Contacts

For information about PIC registration, tag orders or NLIS regulations, contact your State Department:

### New South Wales

Livestock Health and Pest Authorities

Refer to the following website for your local office:

[www.lhpa.org.au/contact](http://www.lhpa.org.au/contact)

### Northern Territory

Department of Regional Development,  
Primary Industry, Fisheries and Resources

Phone: (08) 8999 2034

[ntlis@nt.gov.au](mailto:ntlis@nt.gov.au)

### Queensland

Department of Primary Industries

DPI Call centre: 13 25 23

[NLIS\\_admin@dpi.qld.gov.au](mailto:NLIS_admin@dpi.qld.gov.au)

### South Australia

Primary Industries & Resources of South Australia

NLIS Hotline: 1800 654 688

[pirsa.nlisdatabase@saugov.sa.gov.au](mailto:pirsa.nlisdatabase@saugov.sa.gov.au)

### Tasmania

Department of Primary Industries & Water

Phone: 1300 368 550

[John.Cameron@dpi.tas.gov.au](mailto:John.Cameron@dpi.tas.gov.au)

### Victoria

Department of Primary Industries

Helpline: 1800 678 779

[nlis.victoria@dpi.vic.gov.au](mailto:nlis.victoria@dpi.vic.gov.au)

### Western Australia

Department of Agriculture and Food

Phone: (08) 9780 6202

[nlis@agric.wa.gov.au](mailto:nlis@agric.wa.gov.au)

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National Livestock  
Identification System  
Cattle

Australia's  
system for livestock  
identification and  
traceability



**safe**meat

## What is NLIS?

NLIS is Australia's system for identifying and tracing livestock. It is endorsed by Federal and State governments and by major producer, feedlot, agent, saleyard and processor bodies.

NLIS was introduced in 1999 to meet European Union requirements and enable individual animals to be traced quickly, from property of birth to slaughter, for food safety purposes.

Since 2006, it has been mandatory to record cattle movements on the central web-based database. The database is operated by NLIS Ltd, on behalf of SAFEMEAT, the authority responsible for red meat safety and hygiene.

Participants within the cattle, sheep, pig and goat industries can also store and retrieve images of National Vendor Declaration forms and electronic data.

## NLIS accredited devices

Tag manufacturers upload to the database the device numbers of the NLIS-accredited radio-frequency devices issued to a Property Identification Code (PIC). Each device contains a microchip encoded with a unique RFID number linked to the PIC of the property of origin.

Breeders apply a white NLIS device (either an ear tag, or a rumen bolus/ear tag combination) to cattle bred on their property. The device should not be removed while the animal is alive. The NLISID number printed on the outside of the ear tag is linked to the electronic RFID number inside the tag or bolus.

The database will accept either the RFID or the NLISID, for example:

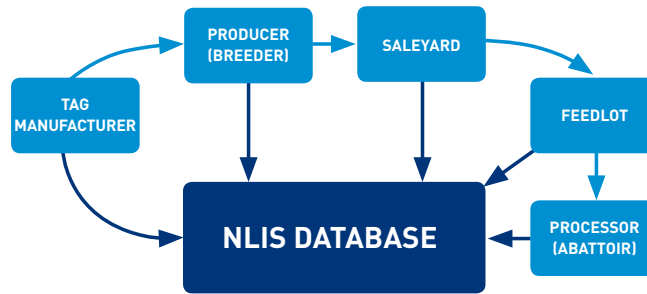
RFID: **982 000012345678** NLISID: **NA123456XEAC2345**

If a device is lost or damaged after an animal leaves its property of birth, it must be replaced by an orange NLIS post-breeder device.

## How does NLIS work?

When cattle move from one PIC to another, the RFIDs can be scanned with a device reader, or the NLISIDs can be read visually and the numbers written down.

The person who receives the cattle records the transfer on the database and automatic notifications are sent to the appropriate database account holders and authorities via email.



Each PIC an animal resides on is recorded so that animals can always be traced. A life history of an animal's residency, and which animals it came into contact with, is established.

Devices can also be flagged with a 'status', for example, damaged device, stolen animal, breeding animal, deceased animal etc.

## Create an NLIS account

There is no fee to open or operate a database account, submit transactions electronically, or run database reports.

1. Go to [www.nlis.mla.com.au](http://www.nlis.mla.com.au)
2. Click **Create a new account**
3. Fill in the **Account details** form online.
4. Read the **Terms of Use**.
5. Click **Continue** to submit the form.

## Benefits for industry

- Meet national traceability performance standards for determining where animals resided at any stage in their lives, and the current location of all cattle they have come into contact with
- Reduce the financial and social impact of a livestock disease epidemic or residue incident
- Maintain access to international markets
- Maintain consumer confidence in the safety and quality of Australian beef and dairy products

## Benefits for producers

- Identify individual animals with NLIS devices
- Check market status of cattle on your property (Lifetime Traceability, European Union etc.)
- Integrate NLIS data, such as carcass feedback, with on-farm management systems, to improve management practices or breeding programs
- Check transactions recorded for your property
- Flag animals that have gone missing
- Reconcile cattle on your property with devices registered to your property on the database

