

The NLIS Cattle program relies on electronic radio-frequency identification devices to identify livestock and record their movements on the NLIS database so that animals can be traced individually.

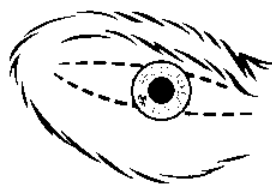
The NLIS Cattle RFID standard details minimum mandatory specifications for accredited devices supplied to producers. Devices approved under this standard may be an ear tag, or a rumen bolus/ear tag combination.

### Colour of devices

Other than rumen boluses, which are inserted into the rumen, in Australia, cattle breeder devices must be white and post-breeder devices orange.



If the device is a rumen bolus, a large non-recyclable permanent ear tag in white (for breeder devices) or orange (for post-breeder devices) must be supplied with the bolus. As an alternative, a triangular, light green visual tag may be used. The word RUMEN, the NLIS logo, and the words DO NOT REMOVE must be printed on the visual tag.



Correct placement of ear tag



Correct placement of rumen bolus





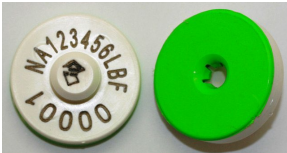

### Accreditation status


Devices that perform well after six months of a field trial may be granted **conditional accreditation**. This allows the product to be sold as an NLIS device. Devices that still perform well at 12, 24 and 36 month intervals are usually granted **full accreditation** after three years.

## Full accreditation status

These devices have full NLIS accreditation status. Most of the examples below are white breeder devices. If the device is an ear tag, the equivalent post-breeder tag is orange. Post-breeder tags are applied to cattle no longer on their property of birth.

Note: See Page 3 for manufacturers' contact details.



| RFID type   | Product name / Description  | Image  | Manufacturer |
|-------------|---|--|--------------|
| Ear tag     | Allflex Button tag<br>(with EVO male pin)<br><i>Accredited in December 2019</i>   |    | Allflex      |
| Rumen bolus | Allflex ceramic rumen bolus with matching ear tag.<br><i>Accredited in April 2017</i>   |    | Allflex      |
| Rumen bolus | Datamars rumen bolus Z72 capsule<br>(supplied with matching visual ear tag)<br><i>Accredited as a Runitag rumen bolus in March 2000</i> |  | Datamars     |
| Ear tag     | Leadertronic ear tag<br><i>Accredited in July 2002</i>  |  | Leader       |
| Ear Tag     | Leader Enviro Cattle RFID tag<br><i>Accredited in July 2015</i>   |  | Leader       |
| Ear Tag     | Zee Tags RFID Button tag<br><i>Accredited in August 2015</i>  |  | Zee Tags     |

|         |  |  |                         |
|---------|--|--|-------------------------|
| Ear Tag | Fofia Cattle Tag<br><i>Accredited in August 2020</i> |  | FOFIA Australia Pty Ltd |
|---------|--|--|-------------------------|

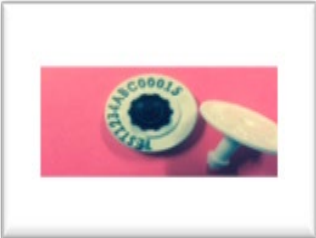


## Conditional accreditation status

These devices have conditional NLIS accreditation status. The examples below are white breeder devices. The matching post-breeder tag is orange.

Note: See Page 3 for manufacturers' contact details.

| RFID type | Product name / Description  | Image   | Manufacturer |
|-----------|---|---|--------------|
| Ear tag   | <p>AgrilD by Datamars<br/>Slim Round RFID tag</p> <p><i>Accredited in February 2015</i></p> <p><u>Note:</u> This tag is a modified version of the AgrilD by Datamars round RFID tag.</p>  |   | Datamars     |
| Ear tag   | <p>Drovers ID RFID button tag<br/>'Turbo Tag'<br/>(with modified button)</p> <p><i>Accredited in September 2014</i><br/><i>No longer being manufactured by Drovers</i></p> <p>Drovers ID RFID button tag<br/>(with raised transponder cover section and additional moulding on front face of female button)</p> <p><i>Accredited in April 2015</i><br/><i>No longer being manufactured by Drovers</i></p> |  | Drovers ID   |

**Conditional accreditation status, *continued***

| RFID type      | Product name / Description   | Image   | Manufacturer                |
|----------------|--|---|-----------------------------|
| <b>Ear tag</b> | Drovers Turbo Tag RFID Device with Modified Closing Mechanism<br><br><i>Accredited in April 2017</i><br><i>No longer being manufactured by Drovers</i> |   | Drovers ID Pty Ltd          |
| <b>Ear tag</b> | Enduro ET39 Cattle RFID tag<br><br><i>Accredited in April 2015</i>   |   | Enduro                      |
| <b>Ear Tag</b> | Shearwell Metal Cattle Tag<br><br><i>Accredited in January 2020</i>  |  | Shearwell Australia Pty Ltd |

## Manufacturers' contact details

Prospective tag purchasers should direct sales/distribution enquiries to the manufacturer/supplier.

Manufacturers of accredited devices for cattle are listed alphabetically below.

Note: Manufacturers should notify NLIS Ltd if their contact details change.

| Manufacturer/Supplier                               | Address  | Phone/Fax/Email/Web  |
|---|--|--|
| Allflex Australia Pty Ltd                           | PO Box 657<br>33 Neumann Road<br>Capalaba QLD 4157 | T: (07) 3245-9100<br>F: (07) 3245-9110<br>W: <a href="http://www.allflex.com.au">www.allflex.com.au</a>  |
| Datamars Australia Pty Ltd<br>(trading as AgriID)   | 15 Depot Street<br>Banyo QLD 4014                  | T: (07) 3635-8222<br>F: (07) 3635-8244<br>W: <a href="http://www.datamars.com.au/agri-id">www.datamars.com.au/agri-id</a>  |
| Datamars Australia Pty Ltd<br>(trading as Zee Tags) | 15 Depot Street<br>Banyo QLD 4014                  | T: (07) 3635-8222<br>F: (07) 3635-8244<br>W: <a href="http://www.zeetags.com.au">www.zeetags.com.au</a>  |
| Drovers ID Pty Ltd                                  | 12/441 Nudgee Road<br>Hendra QLD 4011              | T: (07) 3623-4000<br>F: (07) 3268-3962<br>E: <a href="mailto:sales@drovers.com.au">sales@drovers.com.au</a><br>W: <a href="http://www.drovers.com.au">www.drovers.com.au</a>             |
| Enduro Tags Pty Ltd                                 | Factory 3<br>15 June Court<br>Warragul VIC 3820    | T: (03) 9735 2844<br>F: (03) 9735 4701<br>E: <a href="mailto:sales@endurotags.com.au">sales@endurotags.com.au</a><br>W: <a href="http://www.endurotags.com.au">www.endurotags.com.au</a> |
| Leader Products Pty Ltd                             | 465 Hume Highway<br>Craigieburn VIC 3064           | T: (03) 9308-2355<br>F: (03) 9308-3486<br>W: <a href="http://www.leaderproducts.com.au">www.leaderproducts.com.au</a>  |
| FOFIA Australia Pty Ltd                             | 68 Geelong Street<br>East Brisbane QLD 4109        | T: (07) 3342 3386<br>W: <a href="http://www.fofia.com.au">www.fofia.com.au</a>   |