

Chemical recordkeeping requirements

Keeping records is critical to any business and in agricultural farming it can provide a range of information in relation to productivity, economics, farm operations, marketing opportunities and environmental responsibilities.

Below is a checklist that highlights all the legislative requirements for recordkeeping for chemicals based on the products that you are using. There are a number of different areas that require you to keep records including each product label, the Agricultural ERA standard as referred to in the *Chemical Usage (Agricultural and Veterinary) Control Act 1988* and the *Chemical Usage (Agricultural and Veterinary) Control Regulation 2017*.

Legislation is not descriptive as to how to keep records only what records to keep. It is up to you as an individual entity to choose the most suitable methods of keeping records for your business.

Label Requirements (i.e. Diuron 900DF)	Notes
Refer to individual labels for exact requirements	Each product may vary their record requirements
<input type="checkbox"/> Records to be made as per label time or ASAP	
<input type="checkbox"/> Records required for 2 years	
<input type="checkbox"/> Date of application	
<input type="checkbox"/> Time – start and finish times	
<input type="checkbox"/> Location address and paddock sprayed	
<input type="checkbox"/> Full name of product applied	
<input type="checkbox"/> Rate per hectare (L/Ha, Kg/Ha) and area applied to (Ha)	Use farm map to assist
<input type="checkbox"/> Crop growth stage and target weeds	Plantcane, ratoons, spike stage, final hill-up etc. Grasses, broadleaf, guinea grass
<input type="checkbox"/> Wind speed and direction during application	At the application site – not a weather station.
<input type="checkbox"/> Air Temperature humidity OR Delta T during application	Hand held weather station can provide this
<input type="checkbox"/> Nozzle brand, type and size, spray angle, pressure	e.g. TeeJet AI110002 @ 3 Bar
<input type="checkbox"/> Name and address of person applying	
<input type="checkbox"/> other label requirements i.e. Height of spray boom	Height above canopy of target

Agricultural ERA standard (referred to in Chemical usage (Agricultural and Veterinary) Control Act 1988)	Notes
<input type="checkbox"/> Person carrying out the agricultural ERA	Person responsible for the ERA
<input type="checkbox"/> Name of person making the record	
<input type="checkbox"/> Company name (if applicable)	
<input type="checkbox"/> Property address -location and postal address	
<input type="checkbox"/> Farm identification number	
<input type="checkbox"/> A list of property lot and plans	Found from your rates notice for the farm
<input type="checkbox"/> Location of each application	Block details
<input type="checkbox"/> Date of application	
<input type="checkbox"/> Product name	
<input type="checkbox"/> Application rate applied	

Products without label records Chemical usage (Agricultural and Veterinary) Control Regulation 2017 (Subdivision 2 section 33)	Notes ERA products are Diuron, Atrazine, Hexazinone, Ametryn
<input type="checkbox"/> Complete records - 3 Days ERA products 2 days others	
<input type="checkbox"/> A copy of qualifications or other relevant qualification	Units of competency or licences
<input type="checkbox"/> Keep purchase receipts	ERA products
<input type="checkbox"/> The product user must give records to responsible person ASAP up to 5 days after the record is made.	Maximum of 8 days after application.
<input type="checkbox"/> Keep records – 6 years Tebuthiuron, 2 years ERA products, 2 years – Non- ERA products	Tebuthiuron, Diuron, Atrazine, Hexazinone, Ametryn, all products
<input type="checkbox"/> A. Full trade name of product OR Product Number OR Combination	
<input type="checkbox"/> B. Enough information to identify the approved label	May have as part of (A) above
<input type="checkbox"/> C.i. Name and address of person applying the product	
<input type="checkbox"/> C.ii. The owner occupier of the land where product applied	
<input type="checkbox"/> C.iii. The Responsible person	person overseeing application/ manager
<input type="checkbox"/> D. Qualifications of user, responsible person, supervisor	
<input type="checkbox"/> E. situation used	Crop and growth stage
<input type="checkbox"/> F. Date of application	
<input type="checkbox"/> G. Place where product was used	Farm and paddock details
<input type="checkbox"/> H. Equipment and method – Boom, Irvin legs, banded, Nozzle brand, type and size, spray angle, pressure	Boom, Spot, Banded, Irvin legs, hooded, operating pressure, E.g. TeeJet AI110002 @ 3 bar
<input type="checkbox"/> I. Time of weather conditions before, during and after	Start time, during time, finish time
<input type="checkbox"/> I.a. Air temperature	Before, during and after application
<input type="checkbox"/> I.b. Relative humidity or Delta T	Before, during and after application
<input type="checkbox"/> I.c. Wind Speed and Wind direction	Before, during and after application
<input type="checkbox"/> I.d. Extent of cloud cover, if any	½, ¼, 7/8, cloud cover
<input type="checkbox"/> I.e. Rain, if any and amount.	At time of spraying
<input type="checkbox"/> Quantity of product used	
<input type="checkbox"/> J. Rate of product applied	May include Amount, concentration, area, equipment setup.

There are a range of electronic devices, GPS systems, automatic rate controllers, phone APPS, computer programs and books. All can be appropriate as long as they contain the appropriate details: