



Egg Waste IQ

Waste Disposal Guidance Tool





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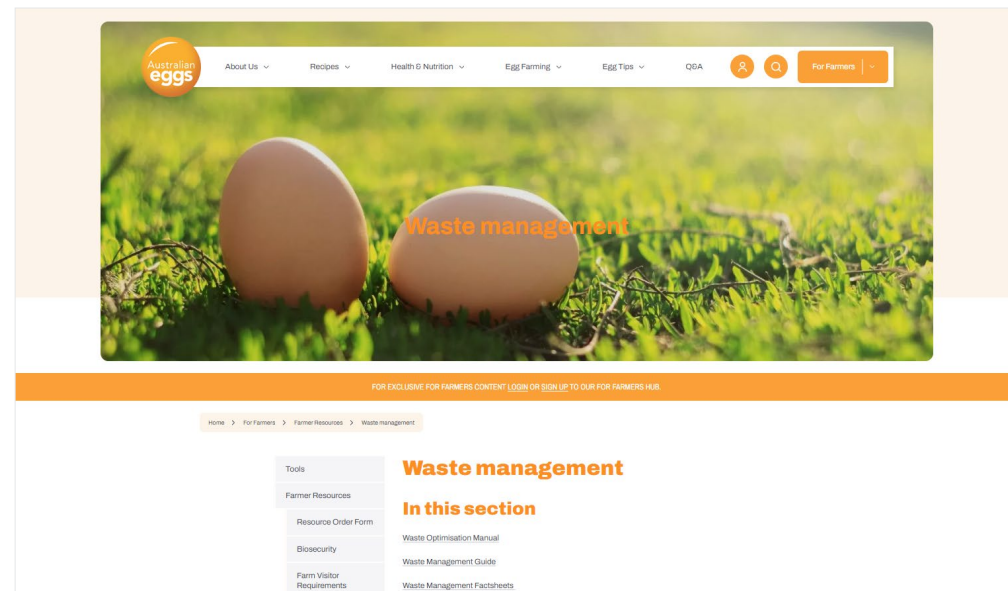


Introduction

Australian Eggs has developed **Egg Waste IQ**, an intuitive, time-saving, online and user-friendly interactive web-based waste-disposal guidance tool designed for the egg industry to understand the opportunities and factors that determine the viability of managing, utilising, or converting farm by-products that contribute to closed-loop production and circular economy principles.

Explore how Egg Waste IQ can transform your approach to waste management and enables your site/farm to thrive in a future where efficiency and sustainability go hand in hand.

Access the tool from the [Australian Eggs Waste management page](#), or [click here](#).
Desktop/laptop use recommended (mobile not supported at this stage).





Getting started

The landing page is your starting point for using the **Egg Waste IQ Tool**. It's designed as a simple, tile-based layout so you can quickly choose the section you need to access.

When you open the tool, you'll be greeted with a grid of tiles, each representing a key part of the platform:

- **Egg Waste IQ Disposal Guidance Tool** – the main interactive tool that helps you work through your waste disposal or reuse options.
- **Case Studies** – real-world examples showing how other farms manage their waste streams.
- **Resources** – supporting documents, guidelines, and helpful links.
- **How to Use** – a quick reference section if you need a refresher on navigating the tool.

You can click any tile to go directly to that section, or click the Get Started button—or alternatively, select the 'Waste Disposal Guidance Tool' in the top navigation bar to begin.

Using the Navigation Bar – A menu bar runs across the top of the screen. It includes links to all major sections, allowing you to switch between pages without returning to the landing screen.

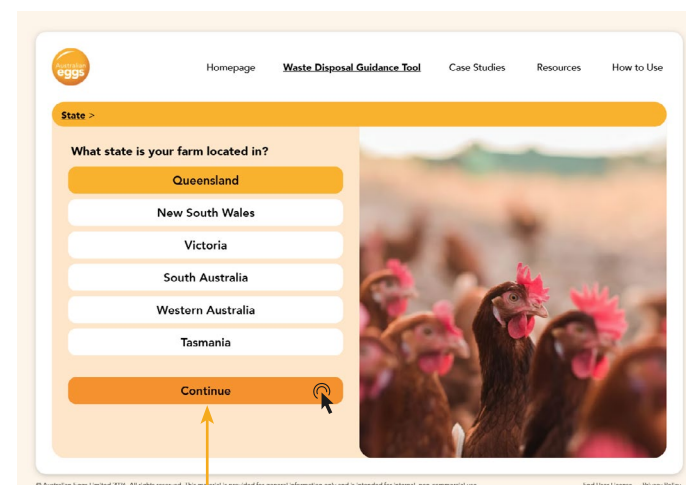
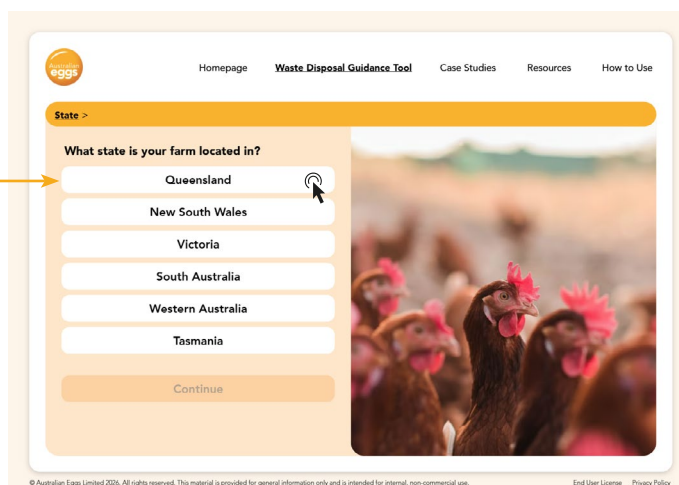




How to use the tool — Moving through questions

We've designed the question flow to be simple and intuitive, so you can move through the tool quickly and confidently. Each question follows the same two easy steps.

Simply click on the option that best matches your situation to select it.



Click the '**Continue**' button to progress to the next question.



How to use the tool — Using the Internal Navigation Bar

As you progress through the **Waste Disposal Guidance Tool**, you'll see an orange navigation bar appear above the current question. This bar keeps track of every question you've answered so far and allows you to move backwards at any time.

The bar displays a series of steps, each representing a question you have already completed. As you answer more questions, new steps are added automatically. Each step is labelled so you can easily recognise where you are in the decision process. You can click any tile to go directly to that section.

Using the Internal Navigation Bar – You can click any step in the orange bar to return directly to that question.

State > Farm Size

What is the size of your farm operation?

☐ Less than 20,000 hens

☐ 20,000–99,999 hens

☐ Over 100,000 hens

Continue

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How to use the tool — Understanding the Waste Type categories

After you've selected your state and farm size the next question helps you choose the waste type that matches your farm setup. Selecting the right category ensures the tool shows the most accurate disposal and reuse options for your situation.

The waste types are:

- **Manure/spent litter**
- **Spent hens**
- **Day-to-day mortalities**
- **Wastewater**
- **Shells and broken eggs**
- **Solid** (plastic, cardboard, other)
- **Hazardous** (asbestos, chemicals, other)

The screenshot shows the 'Waste Disposal Guidance Tool' interface. At the top, there's a navigation bar with the 'Australian Eggs' logo, 'Homepage', 'Waste Disposal Guidance Tool' (highlighted), 'Case Studies', 'Resources', and 'How to Use'. Below the navigation bar, a breadcrumb trail reads 'State > Farm Size > Waste Type'. The main question is 'Which waste type do you need to dispose of?'. There are eight radio button options: 'Manure/Spent litter', 'Spent hens', 'Day-to-day mortalities', 'Wastewater', 'Shells and broken eggs', 'Solid (plastic, cardboard, other)', 'Hazardous (asbestos, chemicals, other)', and a 'Continue' button at the bottom. To the right of the options is a large image of many brown eggs. At the bottom of the page, there is a copyright notice: '© Australian Eggs Limited 2026. All rights reserved. This material is provided for general information only and is intended for internal, non-commercial use.' and two links: 'End User License' and 'Privacy Policy'.



How to use the tool — Emergency Animal Disease (EAD) and Natural Disasters

The following two questions relate to any EAD and Natural Disasters on site.

Simply click the option that is relevant to your farm for each question. If 'Yes' is selected to either question, then another page will display resources and contact information for compliance or assistance relating to the matter.

Note for Natural Disasters: Selecting 'Yes' will redirect you to the Services Australia Natural Disaster Support page.



How to use the tool — Choosing your Disposal Type

The following question will ask whether you want to dispose or reuse your waste onsite or offsite.

The screenshots show the following steps in the tool:

- Screenshot 1 (Top Left):** The 'Disposal Type' screen. It asks 'What do you want to do with the waste?' with two main options: 'Dispose or reuse onsite' (highlighted) and 'Dispose or reuse offsite'. A 'Continue' button is at the bottom. A background image of broken eggshells is on the right.
- Screenshot 2 (Top Right):** The 'Disposal Guidance' screen. It shows 'Recommended methods for Manure/spent litter' with a list: 'Onsite application of raw manure (not composted)', 'Onsite application of composted manure & bedding', 'Stockpiling (covered & uncovered)', 'Windrow composting', 'Passive aeration', 'Value adding to compost', and 'Forced aeration'. A 'View More Details' button is below. On the right, an 'ENVIRONMENTAL BENEFITS' diagram shows a funnel with seven levels: 1. Avoid and reduce, 2. Feed people, 3. Feed animals, 4. Generate energy, 5. Fertiliser/soil conditioner, 6. No productive reuse, 7. Landfill. The funnel is widest at the top (Most Preferred) and narrows towards the bottom (Least Preferred).
- Screenshot 3 (Bottom Left):** The 'Disposal Type' screen, identical to the first screenshot.
- Screenshot 4 (Bottom Right):** The 'Disposal Method' screen. It asks 'What would you like to do with it?' with three options: 'Sell or provide it to offsite end-users (Non AS4454 compost)', 'Sell it as pasteurised (AS4454 - Australian standard for compost)', and 'Offsite disposal/Sell or provide to end users'. A 'Continue' button is at the bottom. A background image of a metal bucket filled with eggshells is on the right.

Note: Selecting 'Dispose or reuse offsite' will result in one additional question of how you would do so.



How to use the tool — Your Recommended Methods

After you've answered all the questions, the tool displays the methods that best match your selections.

These recommendations are tailored to your farm's situation, using the waste hierarchy, practicality ratings, and the choices you made along the way. This page helps you compare your options and understand why each method is a good fit.



The methods are ordered from top to bottom according to how commonly they are used, with the highest-ranking methods being the most widely adopted.

The screenshot shows the 'Waste Disposal Guidance Tool' interface. At the top, there's a navigation bar with 'Homepage', 'Waste Disposal Guidance Tool', 'Case Studies', 'Resources', and 'How to Use'. Below this is a breadcrumb trail: 'State > Farm Size > Waste Type > EAD > Natural Disasters > Disposal Type > Disposal Guidance'. The main content area is divided into two columns. The left column, titled 'Recommended methods for Manure/spent litter', lists several methods in a scrollable list: 'Onsite application of raw manure (not composted)', 'Onsite application of composted manure & bedding', 'Stockpiling (covered & uncovered)', 'Windrow composting', 'Passive aeration', 'Value adding to compost', and 'Forced aeration'. Below the list is a 'View More Details' button. The right column, titled 'ENVIRONMENTAL BENEFITS', contains a visual diagram showing the ranking of waste-management methods in terms of environmental benefit. The diagram is a circular chart with concentric rings, where the outermost ring is green and labeled 'Most Preferred' and the innermost ring is red and labeled 'Least Preferred'. The chart is divided into seven segments, each with a number and a description: 1. Avoid and reduce, 2. Feed people, 3. Feed animals, 4. Generate energy, 5. Fertiliser/soil conditioner, 6. No productive reuse, and 7. Landfill. At the bottom of the interface, there are three farm size toggle buttons: '<20,000', '20,000-99,999', and '100,000+'. A 'Resources' button is also present. The footer contains copyright information: '© Australian Eggs Limited 2026. All rights reserved. This material is provided for general information only and is intended for internal, non-commercial use.' and links to 'End User License' and 'Privacy Policy'.

Toggle function to view other farm sizes (others may have different methods).

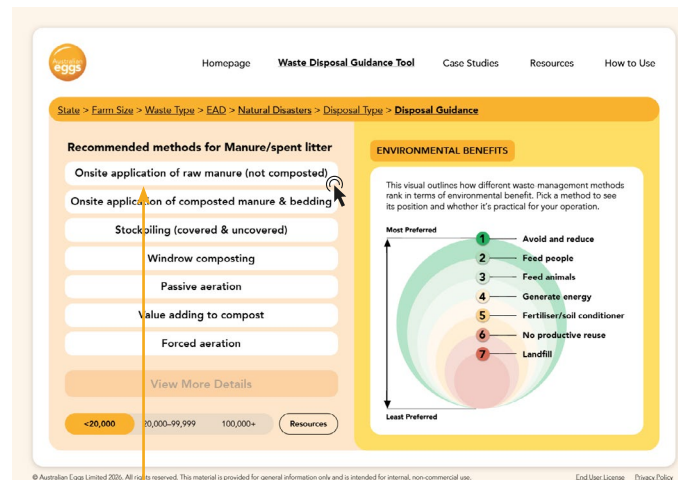
Click to view more resources



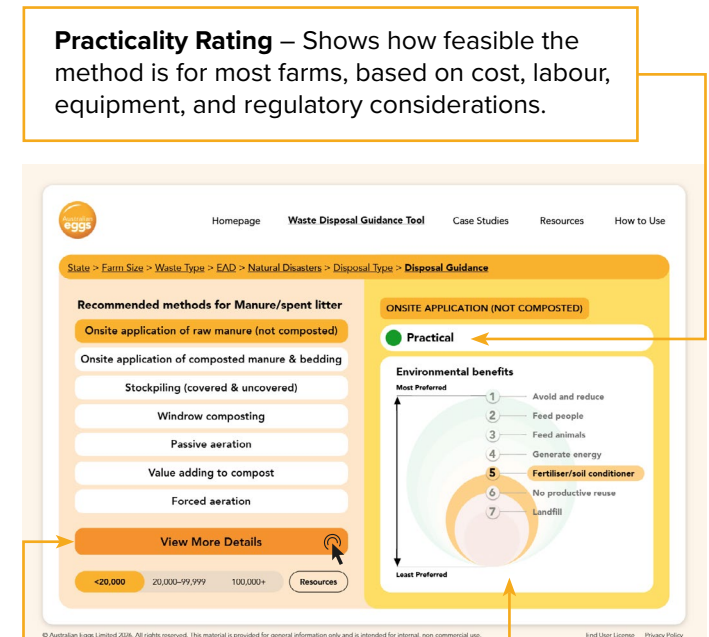
How to use the tool — Waste Disposal Hierarchy and Practicality Ratings

When you select one of the recommended methods, the tool displays two key indicators to help you understand how suitable that option is for your farm.

These ratings give you a quick snapshot of how practical the method is and where it sits within the waste disposal hierarchy.



Click an option to view its practicality rating and place in the waste hierarchy.



Practicality Rating – Shows how feasible the method is for most farms, based on cost, labour, equipment, and regulatory considerations.

Waste Disposal Hierarchy – Indicates how environmentally preferred the method is, from most beneficial to least preferred.

Click 'View More Details' to open the detailed guidance for this option.



How to use the tool — More Details

This page gives you a deeper look at the method you've selected. It brings together the full description, state-specific regulations, key positives and negatives, and links to further guidance.

You can also save this information or export it as a PDF for future reference, sharing or discussion.

State regulations and requirements are provided as a guide only. For more detailed information, please contact your relevant state body.

View Page as PDF – Opens a PDF version of this page for download or printing.

ONSITE APPLICATION (NOT COMPOSTED) Back to Previous Save this page View Page as PDF

Practical

Description and details

Land application to crops and pasture is the most widely adopted and cost-effective way of utilising the nutrients in manure and spent litter from egg production. If performed correctly, it reduces the need for synthetic fertilisers, potentially lowering the cost of crop production. Another advantage of applying these by-products is that some nutrients are contained in a slow-release form, ensuring nutrient supply over a longer timeframe.

Regulations and requirements

No additional permissions to use manure and spent litter on site. Use in accordance with GED.

Positives

- Uses by-product on-farm as fertiliser / soil conditioner.
- Limits handling and management.
- Lowest greenhouse gas emissions of the on-farm strategies.

Negatives

- By-product is not sold (does not become a revenue stream).
- Environmental risks to be managed.

Relevant links

For more information refer to the:

[Optimising waste and by-product utilisation and conversion to value streams guidance manual](#)

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Save this page – Saves this method page for easy access later.

Back to Previous – Returns you to the list of all recommended methods.

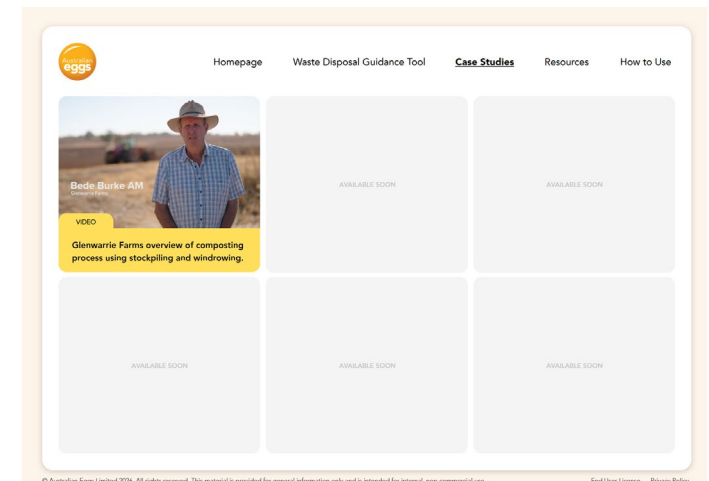


Case Studies

The Case Studies page lets you explore real-world examples of how different farms have managed their waste using the methods shown in the tool.

Each case study highlights the farm's situation, the method they chose, and the outcomes they achieved. These examples help you see how the guidance works in practice and give you a sense of what might be possible on your own farm.

Click on the 'Case Studies' tile which will display farmer testimonials on their composting story.



Note for Case Studies: Come back frequently to explore more case studies as they are added to this page.



Resources

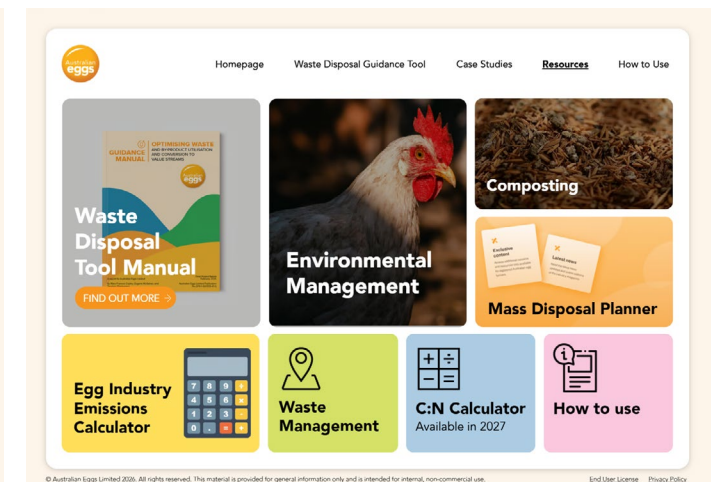
The Resources page brings together useful links, documents, and supporting information related to the methods shown in the tool.

Here you can access standards, guidelines, technical references, and additional reading to help you understand requirements or explore options in more detail. It's a handy place to find trusted information when you want to go deeper or check specific details.

Note for Resources: Come back frequently to explore more resources as they become available.



Click on the '**Resources**' tile which leads you to additional Australian Eggs resources that you may find useful in managing your waste.





Support and FAQs

Why do some recommended methods have more detail than others?

Some disposal and reuse methods require more steps, conditions, or regulatory considerations, so the tool provides extra guidance where it's needed. Simpler methods naturally have fewer details. Nothing is missing — the level of detail reflects the complexity of the method.

Does the tool give legal advice?

No. The tool provides general guidance based on best-practice waste management principles. It does not replace local regulations, permits, or professional advice. Always check your relevant state authority for more detailed guidance before implementing a method.

Can I share my results with someone else?

Yes. You can save or export your results and share them with advisers, consultants, or team members. This can be helpful when discussing options or planning next steps.

Why is the practicality rating low for a method I currently use?

Practicality ratings reflect typical conditions across many farms, including cost, labour, equipment, and regulatory factors. A low rating doesn't mean the method is wrong for your farm — it simply means it may be less practical from an economical and resource perspective for most users. Your specific setup may still make it a suitable option.

Does the tool work offline?

No. The tool requires an internet connection to load questions, update pathways, and generate recommendations. If your connection drops, you may need to refresh the page once you're back online.

Why can't I skip a question?

Each question affects the pathway and the options shown later. Skipping a question would break the decision process, so all questions must be answered to ensure the recommendations are accurate and relevant.



Further support

If you need extra guidance or run into issues while using the tool, you can contact us via email for support.

contacts@australianeggs.org.au



For more information please
contact the Australian Eggs offices:
(02) 9409 6999 or
contacts@australianeggs.org.au
australianeggs.org.au

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