

WHAT DO I NEED TO DO?

# Receiving and storing tyres for use in silage production in Victoria

Tyres are very useful materials to re-use on farm. Regulations for storage of tyres on farm vary between states, and it's best to check with your local environmental regulator regarding the permissions required on your farm.

This decision tool is specifically designed to help Victorian farmers navigate the new environmental regulations for storage and use of tyres in the production of silage, which came into effect on 1 July 2021.

Note that in September 2022 the Regulations were amended to remove the requirement to apply for a license if you hold more than 5000 silage tyres on farm. This tool has been updated accordingly.

## 1 Calculate the number of waste tyres on site

The EPA uses 'Equivalent Passenger Units (EPUs)' to estimate tyres stored on farm. To work out the total EPU of tyres you have on site:

- Count the number of different types/sizes of tyres you have.
- For each category of tyres larger than a passenger vehicle tyre, use the EPU values table to convert the number of tyres to EPUs by multiplying the number of tyres by the relevant value in the table.
- Add these numbers together along with the number of passenger vehicle size tyres you have to get the total EPUs on site.

Schedule 2 – EPU values table

Type of tyre	EPU value
Motor cycle or motor trike	0.5
Passenger car	1
Light truck	2
Truck	5
Super single	10
Solid small (diameter ≤ 0.3m high)	3
Solid medium (diameter > 0.3m ≤ 0.45m high)	5
Solid large (diameter > 0.45m ≤ 0.6m high)	7
Solid extra-large (diameter > 0.6m high)	9
Tractor small (diameter ≤ 1m high)	15
Tractor large (diameter > 1m ≤ to 2m high)	25
Forklift small (diameter ≤ 0.3m high)	2
Forklift medium (diameter > 0.3m ≤ 0.45m high)	4
Forklift large (diameter > 0.45m ≤ 0.6m high)	6
Grader	15
Earthmover small (diameter ≤ 1m high)	20
Earthmover medium (diameter > 1m ≤ 1.5m high)	50
Earthmover large (diameter > 1.5m ≤ 2m high)	100
Earthmover extra-large (diameter > 2m ≤ 3m high)	200
Earthmover giant (diameter > 3m ≤ 4m high)	400
Bobcat	2

**2****Are you using your tyres in the production of silage on your farm?****3****Do you have 5 EPU's or less on site?****4****Do you have 5 EPU's or more onsite?**

*This fact sheet covers the most common issues facing the dairy farm sector and is for general information purposes only. It is not intended to be comprehensive of all situations facing dairy farms. It does not constitute legal advice. You may need to seek specialist advice for your particular circumstances.*