



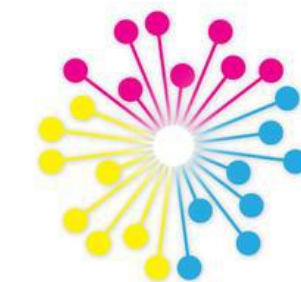
WE UNPACKED RECYCLING

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GRACE MULLINS & LACEY WEBB



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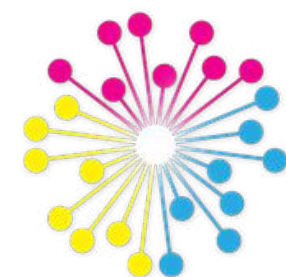
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"Recycling is the process of converting waste materials into new materials and objects."

-Wikipedia

RECYCLING

RECYCLING is NOT a licence to consume without consequence.

Keep prioritising REDUCE and REUSE, and BUY things made from RECYCLED materials.



Recycling



SORT



PROCESS



MANUFACTURE



Sorting (and some processing) of mixed recyclables occurs at a materials recovery facility (MRF).

AUSTRALASIAN RECYCLING LABEL

The **Australasian Recycling Label** tells you **which part** of the package belongs in the **recycling bin**, the **rubbish bin**, or if you have to do **something else** with it.

ARL

recyclingnearyou.com.au/arl/



Recyclable

Coloured Recycling Symbol

Separate each item and place it in your recycling bin



Conditionally Recyclable
Clear Recycling Symbol

Can be recycled **ONLY** if you follow the instructions



Not Recyclable

Rubbish Bin Symbol

Place it in your rubbish bin, this is NOT recyclable

MIXED RECYCLING



Pro Tips for Mixed Recyclers:

- If in doubt, leave it out.
- Consider material(s), size and cleanliness. See [blog](#)>
- Must be larger than a credit card.
- Look for the ARL and follow the directions. If the ARL isn't on an item, check similar items of different brands!
- Ignore the recycling symbol on plastic items - it doesn't always mean it goes in the yellow bin.



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Three checks for recyclability.

Materials

- Compostable and biodegradable plastic (#7) - does NOT belong in mixed recycling.
- Drinking glasses - do NOT belong in mixed recycling. Stick with bottles and jars only.

Size

- Plastic bottles - crush them and replace the cap (as advised by the ARL).
- Aluminium foil - make into an 'aluminium bomb' of 2cm diameter or more
- Tin cans - keep the lid attached or crush inside can.

Cleanliness

- Cardboard - ensure it's is approx >95% free of oil and food residue.
- Plastic - make sure it's clean! Food residue can impact processing.
- Glass - rinse but less essential as food residue will get washed in processing.
- Metal - rinse but less essential as food residue will get incinerated in processing.

PLASTICS & RECYCLING

Find out more about compostable plastic...

...and keep it out of your mixed recycling bin!



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Compostable plastic. How to identify it and what bin to put it in.

Plastic ID Codes

(with examples from takeaway food packaging)



PET

PETE (polyethylene terephthalate)

- Plastic cups and lid
- Lightweight plastic containers and lid
- Plastic bottles

rPET - recycled PET is widely used in 'eco' takeaway food packaging.



HDPE

HDPE (high density polyethylene)

- Microwavable takeaway food containers (aka 'Chinese food containers')
- Milk bottles
- Bottle tops



PVC

PVC (polyvinyl chloride)

- Punnets for berries
- Plastic shrink wrap



LDPE

LDPE (low density polyethylene)

- Paper coffee cup lining
- Juice and milk carton protective film
- Bread, produce and frozen goods bags
- Glad plastic shrink wrap
- Bottle tops



PP

PP (polypropylene)

- Plastic cutlery
- Plastic straws
- Plastic plates and bowls
- Plastic cups



PS

PS (polystyrene)

- Coffee cup lids (not expanded PS)
- Red party plastic cups (not expanded PS)
- Meat trays (expanded PS)
- Hot drink cups (expanded PS)

OTHER

- Items made with more than one resin from categories 1-6
- PLA & CPLA - a bio-based plastic alternative widely used in 'eco' takeaway food packaging



GRACE'S BIN SYSTEM



25L Landfill Office Waste Bin - Red

60L Co-mingle Mixed Recycling Bin
– Yellow

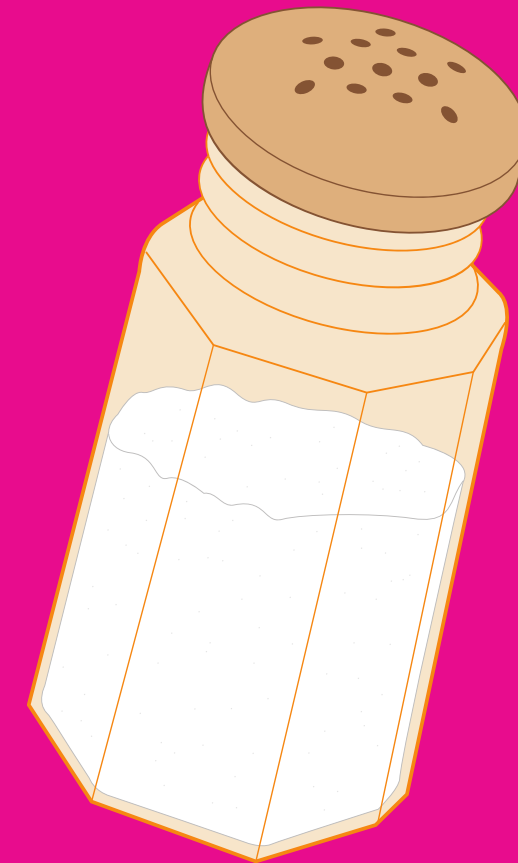
60L Soft Plastic Recycling Bin –
White

Also consider:

- Kitchen food waste caddy & compost bin or worm farm
- Containers for Change bin
- Council green waste bin

THANK YOU!

For your curiosity, your great questions and
for shaking with us!



WANT MORE?

We love to talk rubbish.

Most of all we get a buzz out of supporting waste conscious humans and organisations Waste Less!

Contact Grace at about 'unpacking recycling' with your audience or team today.

gracemullins@resourcehub.com.au

Or bring us in for a Waste Less Audit and we will help you get your systems set up so that less waste is your business as usual...

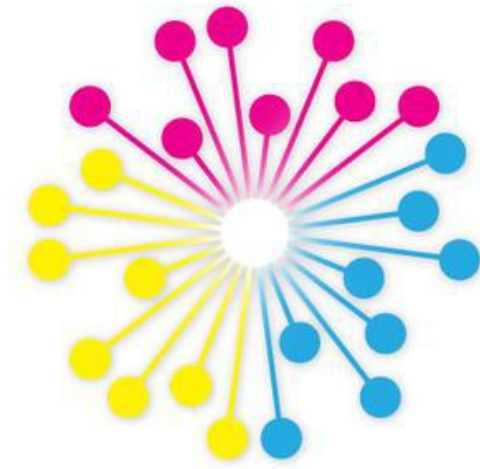
WASTE LESS

MICRO AUDIT

We'll help your business on its way to becoming more waste conscious by providing a Micro Audit for only \$399

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