

# ENABLING FOOD WASTE RECYCLING

AROUND 40% OF THE WASTE IN OUR GARBAGE BINS IS MADE UP OF FOOD SCRAPS.

FOOD SCRAPS CAN EASILY BE RECYCLED, BUT ARE USUALLY SENT TO LANDFILL WHERE THEY CREATE METHANE (A POWERFUL GREENHOUSE GAS) AND LEACHATE (TOXIC LIQUID THAT CONTAMINATES GROUNDWATER) AS THEY SLOWLY ROT.

Recycling our organics is vital if we are serious about reducing our eco-footprint and managing our waste sustainably. Many councils offer a Kitchen to Compost service, where food and garden organics are recycled together and turned into valuable compost.

This compost will be used to replenish and remediate eroded soils and used in farming. Unlike landfill, this is a sustainable waste management alternative which results in more positive, long term environmental outcomes for our community and environment.

There are significant environmental and financial savings that can be achieved by recycling organic material and diverting this waste from landfill.

Recycling food waste into compost can produce high quality compost to improve the local environment, reduce waste to landfill and reduce greenhouse gas emissions from landfill.

**Cardia Compostable Kitchen Tidy bags provide an effective means of handling kitchen food scraps and enabling delivery into municipal organic waste collection services.**

**Residents can dispose of fruit, vegetables, tea leaves, coffee grounds, leftover food, fish, meat and bones, bread, cereal, pasta & grains, paper towel & tissues using these compostable bags.**



**1** Dispose of kitchen food scraps



**2** Tie up Cardia Compostable Kitchen Tidy bag



**3** Dispose of in approved municipal organic waste bin



**4** Recycled organic waste is composted and used for agriculture

**Cardia**  
compostable

# CARDIA COMPOSTABLE KITCHEN TIDY BAGS

Cardia Bioplastics' offers a full-line of certified compostable bags that are functional and easy-to-use. The bags are perfect for those residents who utilize community compost programs. The bags, including base resin, colouring system and inks, are:

- ⊕ Compliant with global standards for compostable plastics
  - ⊗ ASTM D6400 (USA).
  - ⊗ EN13432 (Europe).
  - ⊗ AS4736 (Australia)

- ⊕ Independently certified by:
  - ⊗ Biodegradable Products Institute (BPI)
  - ⊗ DinCertco Europe
  - ⊗ Australian Bioplastics Association (ABA)



- Biodegradable and compostable in commercial compost
- Superior puncture, tear & heat resistance
- Excellent strength for load capacity at lower gauges
- Controls odour & dissipates moisture
- Functional & easy to use
- Excellent shelf life when stored in a dry location out of direct sunlight
- Ideal for collection of pre and post consumer food waste
- Supports municipal kerbside organic waste collection programs
- Wide range of sizes and gauges.
- Fast delivery time.

**Cardia Compostable Bags are available in a wide range of sizes including:**

- ⊗ 8 Litre, 30 Litre, 50 Litre, 80 Litre, 120 Litre, 240 Litre
- ⊗ Distributed globally in Australia/NZ, Asia, Americas and Europe.

**Cardia Global Sales Office**

Phone: **+61 3 9562 0122**

Email: **[info@cardiabioplastics.com](mailto:info@cardiabioplastics.com)**

## Cardia compostable

Cardia Compostable bags are a product of Cardia Bioplastics™ a global business specialising in sustainable packaging products. For more information about Cardia Bioplastics visit our website **[www.cardiabioplastics.com](http://www.cardiabioplastics.com)**

Cardia Compostable bags are intended to be composted in a professionally managed municipal or commercial facility operated in accordance with best composting management practices. Please contact your local council/municipality for kitchen to compost recovery programs.

Printed on 100% Recycled Stock