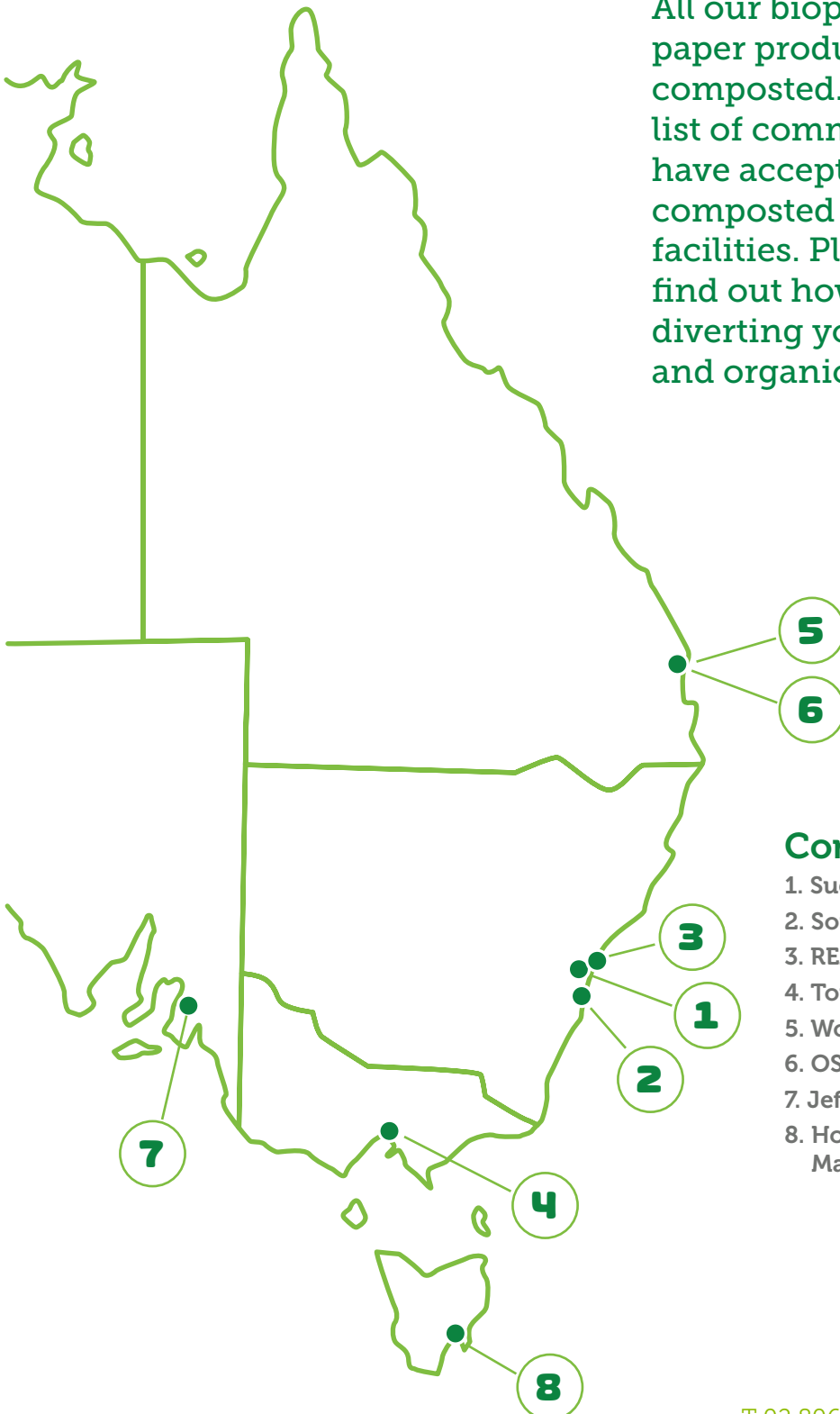


COMMERCIAL COMPOST FACILITIES

ACCEPTING BIOPAK PRODUCTS



All our bioplastic, sugarcane and paper products can be commercially composted. We have compiled a list of commercial composters who have accepted and successfully composted our products at their facilities. Please contact them to find out how they can assist you in diverting your BioPak packaging and organic waste from landfill.



Compost Facility Locations

1. Suez, Kemps Creek
2. Soilco, Dapto
3. REMONDIS, Telegraph Point
4. Totally Environmental, Southbank
5. Worms Down Under, Palmwoods
6. OSCA Composting
7. Jeffries, Wingfield
8. Hobart City Council's Waste Management Centre, South Hobart

1. Suez, Kemps Creek, NSW (formally SITA)



BioPak paper and sugarcane products

Suez developed the SAWT facility in Kemps Creek, NSW to manage two different waste streams – food and garden organics from Penrith City Council (PCC) and mixed solid waste (MSW) from Liverpool City Council (LCC).

The organic material from each line is rapidly composted to produce mixed source and source-separated recycled organics products. This is achieved using sophisticated tunnel composting technology, which controls those elements of the composting process with the greatest

impact on breakdown of the organic waste: temperature, moisture content, and aeration. Tunnel composting is followed by refinement of the material, with any contaminants (usually plastic) sifted out of the composted organics using a large trommel.

T 13 13 35
Lot 1,135 Elizabeth Dr, Kemps Creek NSW 2171

www.sita.com.au

2. Soilco, NSW



All BioPak products

Around 50% of household waste and 30% of all waste we throw away is organic. (source: www.environment.nsw.gov.au 2011)

Composting of organic materials at home and in large-scale facilities is part of a growing trend in NSW to better manage and re-use organic material that we no longer require. The supply of organics for soil improvement, combined with conservation land management practices, is one of the most effective strategies for providing sustainability to our farmers and land carers.

Soilco's composting processes result in high quality end use products meeting Australian and industry standards for urban, environmental and agricultural markets. This assists our environment by reducing the carbon footprint, leading to a more sustainable future.

T 02 6585 0899
compost@soilco.com.au
8395 Pacific Highway, Telegraph Point NSW 2441

www.soilco.com.au

3. REMONDIS, North Port MacQuarie, NSW



All BioPak Products

WORKING FOR THE FUTURE

By removing organic waste from the general waste stream and processing it at our Organic Resource Recovery Facility, REMONDIS Australia is producing a valuable product and taking a big step in CO2 reduction at the same time.

In 2001, REMONDIS Australia established the Organic Resource Recovery Facility (ORRF) for the Port Macquarie Hastings Council in NSW. Utilising in-vessel composting technology, the ORRF converts kerbside organics and biosolids into valuable compost products which are subsequently sold to commercial and domestic users. Domestic mixed solid waste is mechanically separated and the organic fraction biologically stabilised for use as landfill cover and remediation material, resulting in a diversion rate in

excess of 60% of the total input stream. Ever increasing volumes of organics has resulted in the need to expand the tunnel composting sections with upgrades to the biosolids storage and mechanical mixing plant as well as the addition of two tunnels in 2007, taking the total number of tunnels to ten.

REMONDIS Australia has expertise in processing and resource recovery solutions for organics and residual Municipal Solid Wastes.

T 137 373 | 02 2 9032 7100
info@remondis.com.au
Level 4, 163 O'Riordan Street, Mascot NSW 2020

www.remondis.com.au

T 02 8060 9000
www.biopak.com.au

Biopak
It doesn't cost the earth

4. Totally Environmental, VIC

BioPak paper and sugarcane products

Totally Environmental designs and manufactures a range of 'high speed' food waste composting machines designed to treat food waste onsite and at source. Through an aerobic process of combining heat and naturally derived soil bacteria (microbes), the volume of food waste added to their machines is reduced by up to 90% with the remaining 10% converted into a natural fertiliser within 24-48 hours. Their machines are continuous process – this allows the waste to be continuously added and the fertiliser/soil conditioner is ejected from the machine automatically when it is ready.



Their mission is simple – to stop the damage caused by millions of tonnes of food waste ending up in Australian landfill sites every year.

T 1300 929 367
sales@totallyenvironmental.com
Level 2 Riverside Quay, 1 Southbank Boulevard,
Southbank VIC 3006

www.totallyenvironmental.com

5. Worms Down Under, QLD

BioPak paper and sugarcane products

Worms Downunder is a commercial vermiculture operation which aids people and organisations to process their organic waste in a sustainable manner. Worms Downunder manufactures and installs a range of low-cost, medium-scale Worm Habitats which process organic waste into nutrient rich soil conditioner. These systems are manufactured by Worms Downunder in Queensland and Western Australia. Worms Downunder also provides back-up service to ensure systems remain efficient and effective long term.

The aim of Worms Downunder is to be the driving force behind organics recycling using vermiculture in Australia. Worms Downunder is committed to recycling organic waste (including food scraps, grass clippings, garden waste, waste paper and cardboard, manures, crops, etc.) and is working towards the goal of having ALL organic waste in Australia recycled. This alone would remove over 50% of waste from Australian landfill sites, thereby reducing methane emissions and ground water contamination.



It would also lessen the requirements for new landfill sites and bioreactors, and result in trucking less waste around the country side with all the associated CO2 emissions.

To do this Worms Downunder are striving to provide cost-effective sustainable waste management solutions for domestic, commercial and industrial, and large scale applications. Worms Downunder have designed, tested, built and supplied the Worm Habitat range, including the Worm Habitat Grande which is great for bulk waste from restaurants, farms, sporting clubs and schools. Worms Downunder is passionate about ensuring a clean safe and sustainable future for the earth and its inhabitants.

T 07 5445 9704 | 0410 152 910
85 McKees Road, Palmwoods QLD 4555

www.wormsdownunder.com.au

6. OSCA Composting, QLD

All BioPak Products

OSCA – On-Site Composting Apparatus. OSCA is an automated, aerobic composting technology developed by WDU Sustainability in Queensland, Australia. Using minimal energy, OSCA processes organic waste streams including food waste (food preparation waste, plate scrapings, bones, seafood, etc.), agricultural waste, compostable packaging, paper and cardboard, manure, and green waste. OSCA can produce a high quality, safe and immediately usable compost within 10-14 days.

OSCA is a continuous feed system – waste is loaded in one end and finished compost ejected from the other. OSCA is silent in operation and the specially designed bio-filter makes it odourless. The unit is very easy to use and maintain. Diverting organic waste from landfill economically



and sustainably across numerous locations, including The University of the Sunshine Coast, On the Avenue – a residential, commercial and retail precinct in Darwin, and many festivals including Caloundra Music Festival and Woodford Folk Festival. WDU Sustainability has also developed the OSCA Bite Size which is a smaller more cost effective version for smaller waste streams from restaurants, schools, mine sites, kennels, and a systems is about to be installed at the Sunshine Coast Airport. WDU is also working on a solar option which will allow the system to be off-grid.

T 07 5445 9704
info@wormsdownunder.com.au

www.onsitecomposting.com.au

7. Jeffries, SA

All BioPak products

Jeffries processes green organics from clean green sources, end of use pallets and municipal kerbside food and green organics.

Jeffries is a 4th generation, South Australian company seen as a pioneer in recycling and reuse, with a commitment to sustainability, caring for the environment and diverting the maximum amount of organics from landfill. Jeffries manufacture quality compost, soil and mulch from green organics that are used across South Australian open spaces, gardens and horticultural industries.



Contact Jeffries

T 1800 JEFFRIES

info@jeffries.com.au

412 Hanson Road North, Wingfield SA 5013

www.jeffries.com.au

8. Hobart City Council's Waste Management Centre, McRobies Gully, TAS

All BioPak products

The Hobart City Council's McRobies Gully Waste Management Centre has in place an organic waste treatment facility. This facility treats mostly garden waste through composting and mulching. These materials are subsequently sold or used within Council's parks or within the Waste Management Centre itself.

The Organic Waste Operation diverts approximately 10,000m³ of green waste from landfill per annum, along with a range of other organic wastes such as animal waste, fish waste, biosolids and limited amounts of food waste or by-products such as apple pomms.



City of **HOBART**

These valuable resources are shredded, combined and processed to produce mulch, compost and soil conditioners. Compost and mulch products are available for purchase, in a variety of different quantities, for both domestic and commercial use.

Council's Organic Resource Officer

T (03) 6238 2904 | 0429 803 135

McRobies Gully Waste Management Centre,
McRobies Rd, South Hobart TAS 7004

www.hobartcity.com.au

UNIVERSITIES LEADING THE WAY

University of Sunshine Coast (USC), NSW



USC Central

All BioPak products

As part of USC's commitment to reducing our carbon footprint, USC has adopted measures to manage and reduce waste by investing in an On-Site Composting Apparatus (OSCA).

The University's OSCA composting machine transforms organic waste into nutrient-rich compost for the campus gardens. OSCA can process the following:

- All food scraps
- The compostable plates, cups and cutlery sold at USC campus food outlets
- Paper hand towels
- Lawn and garden clippings
- Cardboard

Some of the key benefits of using OSCA include:

- Very low energy consumption to run the machine
- Silent processing of organic matter

- Produces odourless compost
- Diverts organic waste from going into landfill
- Reduces transport costs of waste going to landfill
- Educates people about composting

USC Pro Vice-Chancellor (Corporate Services) Bernard Lillis said the University's new waste management system was set to reduce its waste to landfill by about 75 percent.

"OSCA allows us to take what we can out of the University's waste to put back into the soil," he said. "It's also a real-life opportunity to share what we have learnt with our local community and schools."

T 07 5430 1234

90 Sippy Downs Dr, Sippy Downs QLD 4556

www.usc.edu.au

Monash University, Clayton Campus, VIC



MONASH
University

All BioPak Products

The Compost@Monash program allows staff at Clayton campus to recycle their food waste into nutrients that will nourish the plants in the campus grounds.

The program supplies workplaces with small kitchen bins so that staff can separate their food and bio packaging waste from their landfill and recycling waste. A staff volunteer then places this food waste into one of the twenty three compost bins located in the grounds of Clayton campus.

The main benefit of the Compost@Monash program is that it will reduce the amount of food waste that participating workplaces send to landfill. Food waste contributes at least 30% of the University's landfill waste and when this

waste decomposes in landfill it releases greenhouse gases at least 20 times more powerful than carbon dioxide.

Composting food waste on campus has two main environmental benefits. First, it cuts the amount of greenhouse gas that the food waste would generate if it were placed in landfill. Every tonne of food waste buried in a landfill generates greenhouse gas equivalent to 900kg of carbon dioxide. Second, the composted waste will improve the soil in the University grounds.

T 03 9902 6000

www.monash.edu.au

OUR PRODUCTS ARE
**CARBON
NEUTRAL** 

1%
OF
PROFITS
TO RAINFOREST RESCUE

T 02 8060 9000
www.biopak.com.au

Biopak
It doesn't cost the earth

COMMERCIAL COMPOST FACILITIES ACCEPTING BIOPAK PRODUCTS



BioCups and lids are certified compostable to European Standards EN13432 and can be commercially composted. Below is a list of commercial composters who have advised they will accept BioCups at their facilities and waste contractors who will collect. Please contact them to find out how they can assist you to organically recycle BioPak compostable products.

Commercial Compost Facilities

1. Capital Compost, Wellington
(04) 383 4917
0508 TO GROW
2. Envirofert Limited, Tuakau
www.envirofert.co.nz
09 910 0050
3. BioRich, Hastings Hawkes Bay
www.biorich.co.nz
0800 BIORICH (246 742)

Organic Waste Collection Companies

4. Reclaim, Auckland
www.reclaim.co.nz
(09) 571 0242
5. We Compost, Auckland
www.wecompost.co.nz
0800 WECOMPOST (932667)
6. Organic Waste Management, Wellington
www.organicwastemanagement.co.nz
021 379 672
7. Waste Management, Hawkes Bay & Gisborne
www.wastemanagement.co.nz
0800 888 278



OUR PRODUCTS ARE
**CARBON
NEUTRAL**

1%
OF
PROFITS
TO RAINFOREST RESCUE

BioPak
It doesn't cost the earth

1. Capital Compost, Wellington

Capital Compost is made at the Southern Landfill using the city's garden waste. You can buy the compost and other soil products in bulk quantities and/or in bags.

Capital Compost processes about 6,000 tonnes of green waste each year. It includes food waste from Wellington restaurants and other premises collected by Envirowaste KTC and Organic Waste Management.

All of this is processed on site at the Southern Landfill, where you can buy the compost and garden products. You can also phone ahead to arrange delivery of bulk supplies.



T (04) 383 4917
0508 TO GROW
capital.compost@wcc.govt.nz

www.wellington.govt.nz/services/environment-and-waste/landfill/compost-and-garden-products

2. Envirofert Limited, Tuakau

Envirofert is a New Zealand-owned resource recovery business based in Tuakau, a rural area in the Waikato District, south of Auckland.

Our current operations consist of a 40ha greenwaste and foodwaste composting site, which is New Zealand's largest consented composting facility, and a 16ha cleanfill area.

All of our facilities are designed to maximise recovery and reuse of resources and meet stringent environmental consent conditions. Despite the size of our operations, much of the Envirofert site remains available and is used for pastoral farming as well as undertaking field trials of our compost products.

Envirofert works within strict environmental guidelines. We accept only materials that will not damage the environment.

Our aim is to create a waste disposal, recycling and reuse operation that is in harmony with the rural farming environment in which we are located. To this end we have planted over 4,000 trees on the property.

Envirofert has undertaken a number of commercial trials in conjunction with Scion Research and Shannon Agricultural Consulting to determine if packaging materials claimed to be compostable do, in fact, compost under Envirofert's commercial aerobic composting conditions.

Modern composting plants operate on a three to four month processing cycle and compostable packaging needs to be able to be broken down within this time period.

Compostable packaging is still an area of ongoing work within New Zealand.



T 09 910 0050
office@envirofert.co.nz
74 Geraghtys Road, Tuakau

www.envirofert.co.nz

3. BioRich, Hastings Hawkes Bay

Every year, throughout New Zealand, many thousands of tonnes of organic “waste” is dumped into landfills or is inappropriately discharged to land. Once dumped much of this material breaks down in an uncontrolled manner and releases greenhouse gases into the atmosphere and pollutants into our waterways.

Meanwhile most of New Zealand’s cultivated soils have been steadily deteriorating. This is due to both to a decline in soil organic matter and a depletion of minerals and nutrients.

Hence BioRich’s mission is to divert organic matter (carbon) from ending up in places where it can do a lot of harm- in our atmosphere and water, and putting it somewhere it can do a lot of good - in our soils.

BioRich Ltd was founded in 2004 by Mike Glazebrook. Prior to producing compost commercially Mike had been making compost for 10 years to support his large scale organic vegetable enterprise.

Mike is also a past chairman of Landwise Hawkes Bay, an organisation he helped set up to research and promote sustainable farming practices.

Our Compost

BioRich currently produces compost on two sites. One is situated 15 minutes southwest of Hastings, and another at Awatoto, Napier. Please refer to “Our Compost” page to see more details on BioRich’s organically certified compost.

Waste Management Solutions

Biorich works with companies and city councils to help ensure that their organic waste streams are handled in an effective and environmentally sound manner.



T 0800 BIORICH (246 742)

info@biorich.co.nz

Te Tua Station, 103 Valley Road,
RD4 Hastings, Hawkes Bay

www.biorich.co.nz

4. Reclaim, Auckland

Food Waste Recycling

Food waste is sourced from various cooked food waste, meats, vegetables, dairy produce, can be mixed with serviettes. Reclaim ensures all this waste is turned into compost.

Breakdown of recyclables we can claim from food waste.

- Waste resources: FOOD WASTE, various cooked food waste, meats, vegetables, dairy produce, can be mixed with serviettes.
- Pre or post consumer waste: All food waste is post-consumer.

- Waste supplier profile: Sourced from wide range of cafes, restaurants, shopping centres, public services and social venues.
- Products types remanufactured: Turned into compost.

Food Waste Collection

120 or 240 litre food waste bins are supplied to conveniently and cleanly dispose of organic waste that can be converted into compost



T (09) 571 0242

33 Hugo Johnston Drive,
Penrose, Auckland

www.reclaim.co.nz

5. We Compost, Auckland

Back in 2009, Steve Rickerby was working at an insurance company. The office moved in to Auckland’s first 5 star green rated building. As part of the rating system, staff were separating waste in to rubbish, recycling and compost but none of the large waste companies offered a service to collect the food waste and paper hand towels. There was no space to compost on site and the waste was just going to landfill.

Steve decided to solve the problem and launched We Compost collections with one bin on the back of his ute.

We Compost now collects over 15,000 kgs of organic waste each week - Servicing corporate offices, foodcourts, schools, tertiary institutes, hotels, cafes, coffee roasters and caterers. Since March 2012 We Compost has helped save over two million kgs of waste from ending up in landfill and continues to grow...



T 0800 WE COMPOST

(0800932667)

33 Hugo Johnston Drive,
Penrose, Auckland

www.wecompost.co.nz

6. Organic Waste Management, Wellington

Organic Waste Management (OWM) is a Wellington owned operated business, established in 2006. Based in Wellington, we service the Wellington Central, Lower Hutt and Porirua areas.

Our core policy is to provide environmentally sustainable waste management, through recycling, that is designed to deliver earth-friendly, comprehensive and cost-effective solutions, customised to each client's individual needs.

Organic Waste Management Ltd is 100% New Zealand owned and operated, since 2006. We specialise in organic waste removal within the Great Wellington region.

We have a keen interest in protecting New Zealand's natural beauty by ensuring it's lifestyle and work have minimal impact on the environment.

A business that facilitates the recycling of waste products and cares for the land by reducing landfill.

Our customers are small or large institutions, both Government and private-sector, with either out-sourced food service vendors, or on-site food services. We also service local restaurants as well as commercial food-production companies.

Our customers also have a commitment to protecting the pristine beauty of New Zealand's eco-system by implementing proven recycling policies that are both commercially viable as well as environmentally sustainable.



T 04 387 2538
sales@organicwastemanagement.co.nz
PO Box 14 085, Kilbirnie, Wellington

www.organicwastemanagement.co.nz

7. Waste Management, Hawkes Bay & Gisborne

Waste Management - so much more than skips and bins.

We care passionately about keeping our communities, our people and our environment clean and above all, safe.

But the challenge of managing our nation's waste is not as simple as supplying skips and bins for commercial and household collections or weekend clean ups. Effective waste disposal requires our sophisticated engineering and technical expertise to manage the waste in an environmentally responsible way.

Waste to resources.

We're heavily focused on recycling, waste treatment and other modern safe and sustainable waste management services; 30% of what we collect is recycled and reused. We use sustainable landfill technology to store the remaining residual waste after we've exhausted all opportunities to recycle and reuse. You won't see seagulls at our modern landfill sites – what you will see is electricity generation that powers homes.



T 0800 888 278
enquiries@wastemanagement.co.nz

wastemanagement.co.nz

OUR PRODUCTS ARE
**CARBON
NEUTRAL** A small icon of a factory with a heart above it, representing carbon neutrality.

1% OF
PROFITS
TO RAINFOREST RESCUE A stylized tree icon with a heart inside its canopy, representing the Rainforest Rescue charity.

BiOPak
It doesn't cost the earth A small icon of a leaf inside a circle, representing the BiOPak brand.