

Sustainable Good for the Earth Food Packaging

One stop eco shop



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For Sustainable Tomorrows

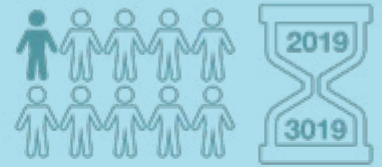
What is the problem with plastic?



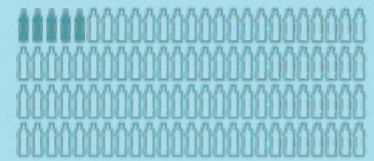
Enough plastic is thrown away each year to circle the earth 4 times



Plastic accounts for 10% of human waste & takes 500 -1000 years to degrade



100 000 marine mammals are killed annually from plastic in our oceans.



Only 5% of plastic produced is recovered.



Beautiful

We're not kidding. We keep your food fresh, the planet happy, your customers smiling, all the while looking good!



Eco-Friendly

Our packaging is beautiful, safe and robust, but it never hurts the world we live in – during production, use, or post-use.



Compostable

Our packaging degrades within 30 – 90 days. Made entirely from eco-friendly, organic materials, our packaging lasts, but not so long to hurt the earth when it's disposed of!



Functional

Our packaging is of high quality & functional for multiple purposes. Suitable for hot and cold food storage, as well as use in freezers, microwaves and ovens.

If it is good for the environment - it is better for business

First Mover Advantage

Establishing a green symbol status

Social Responsibility for Sustainability

Our products are made from renewable resources - they are made from plants - not oil and thus reduce the dependence on fossil fuels. Lower your carbon footprint

Public Relations

Green Marketing Awareness aids in customer satisfaction

Healthier Workplace

Employee morale increases due to the commitment to a healthier world environment

New Opportunities

As more companies demand 'green' suppliers

Cost Savings

Manufacturing consumes less energy and paper and thus transport related emissions and delivery fees will be cut down due to lighter weight and more compact carton sizes



Why buy from Enviromall?

EnviroMall benefits from years of experience within the hospitality and catering industries in various capacities – we understand the challenges faced by the industry and the pressures our customers are under. We help you go green and meet operational and business objectives. We are a financially strong, 100% unleveraged firm owned by the Microtek Group – a 29-year-old organisation – we were here yesterday, and we will be here tomorrow. We're a partner you can count on.



Certified products (FSC certified) & ISO22000 registered



Join the Enviromall community. Sign up to our newsletters for the latest industry news. Tune into social media for specials & new product offerings



National footprint with plans of moving into Africa



Next Business Day Delivery with warehouses in Cape Town & Johannesburg



One Stop Eco Shop – with expertise in the field we can be your partner in sustainability



Customise your packaging – we can manage your branded inventory and make sure you never run out of stock!



Can work hand in hand with your courier partner or alternatively deliver it with our own fleet



Huge warehouses to ensure high volume stock at all times- and thus shorter lead times



Volume based Pricing incentives



Excellent Customer service and support – we strive to find the best products at the best price



Experts in sourcing new and hard to find eco-friendly products



Marketing material designed and provided on request

Reducing your Environmental Impact

Biodegradable :

May be broken down by microorganisms but this does not mean that the product can be converted into good quality compost

What is the difference?

Leaves NO microplastics
Can be put into the compost bin
or organics recycling bin

Compostable:

A product must be broken down and must return to the earth without causing harm. i.e. comes from nature and returns to nature



Bagasse:

Why use it?

Bagasse waste used to be burned in the fields and thus creating pollution - Made from a renewable resource – sugarcane, cane juice is extracted and instead of burning it- the stalk is ground up and made into paper pulp = bagasse.

The bagasse is then made into a multitude of products including compostable plates, bowls and eco food containers. Therefore – indirectly helping in reducing pollution and energy consumption.



Benefits:

Compostable in
45 days

Food
safe

Microwave &
freezer safe

Suitable for
hot and cold
foods

Non-wood
fibre

Chlorine
Free

Sturdy and
grease
resistant

How to dispose of bagasse:

Bagasse is both Home and Industrial composter friendly, and will break down with 45 days within the right conditions. There are 5 essential compost ingredients needed:



Heat



Moisture



Getting air to the
compost heap



Insects & mi-
cro-organisms



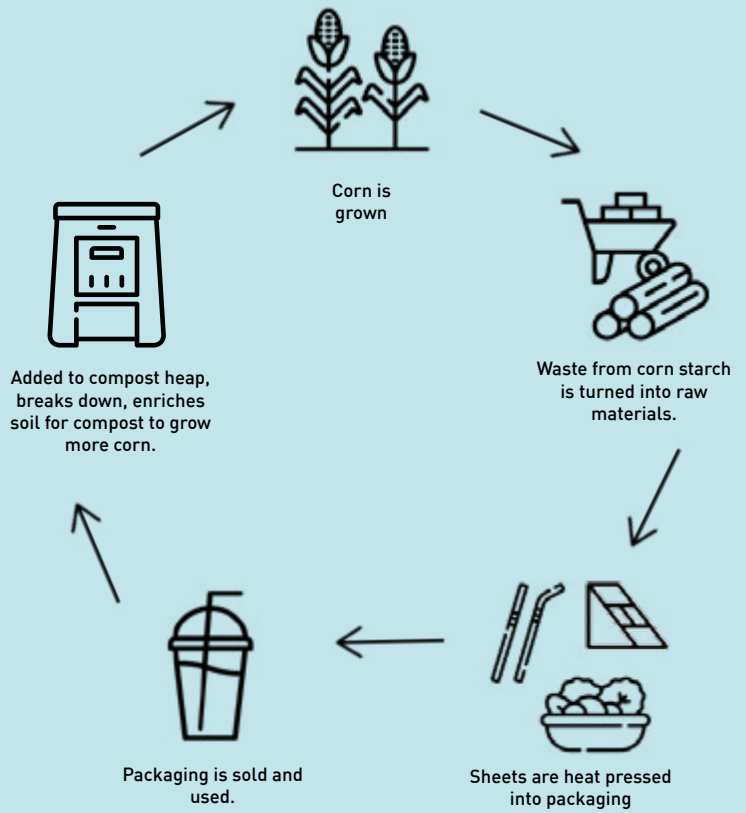
Time



PLA: (Polylactic acid)

What is it?

Made from second-grade cornstarch that is not deemed fit for human consumption – this is then broken down into Dextrose - a special process creates PLA pellets, and these are used to create eco friendly food containers



Benefits:

Plastic can be recycled but is not compostable – whereas PLA will biodegrade and be converted to a biomass that is good for the earth in less than 90 days in a commercial composting facility

Plastic is made from petroleum that has toxins and is a pollutant – whilst PLA is made from a renewable corn resource which is non toxic and has cost advantages due to the future rising petroleum prices that plastics need in order to be made

Regular plastics take 400 years to degrade – whereas PLA takes less than 90 days in the right conditions

PLA Produces 68% fewer greenhouse gases than conventional plastics

Manufacturing PLA uses 65% less energy than conventional plastics

PLA is 100% suitable for cold food usage

PLA is a Bioplastic and has the recycling symbol #7

Composting PLA:

These should not be recycled with normal products but should rather be composted



60°C
Temperature



Humidity



Insects & micro-organisms

Our love for coffee has a bigger price tag than meets the eye.



Why use Enviromall Cups?

- Compostable
- Recyclable
- FSC Certified Paper
- Made from up to 55% Post consumer fibre
- Eco friendly water based inks to avoid ink odour
- Fully Customisable
- Lower carbon footprint

Benefits of using Enviromall compostable paper cups over alternative cups

- Most paper cups are coated in petroleum based plastic resin whereas our compostable cups are lined with plant based materials
- Polystyrene cups leach harmful chemicals which are toxic – however compostable cups are non-toxic- even when heated

CPLA Coffee Cup Lids

CPLA is made from renewable resources and is a combination of PLA, chalk and other compostable additives and can withstand temperatures up to 95 degrees without deforming it and is opaque in colour.

To be disposed of in an industrial composting facility



Benefits for using these:

- Made from post consumer recycled paper pulp
- Home compostable
- Available in 2 and 4 cups holder sizes

Did you know?

By 1986, styrene was found in 100 percent of all samples of human fat tissue taken as part of a U.S. Environmental Protection Agency (EPA) Human Tissue Survey.

The Best Alternative is CLEAR!



Benefits of using our clear PLA Range:

- Compostable in a commercial composting facility
- No toxins
- Reduces carbon footprint
- Can be used for all cold drinks and smoothies

What happens if bioplastic ends up in the bin? It's a common misconception that products sent to landfill should biodegrade. This is not the desired outcome for landfill waste. Landfills are designed to entomb their contents and to remain stable after they are capped. Scientific studies prove that PLA bioplastic remains inactive in landfill and will not biodegrade. They must be sent to a commercial composting facility

! Did you know?

Americans throw away 2.5 million plastic bottles every hour.

Every piece of plastic ever produced still exists, often broken down into tiny pieces of micro plastics that enter the food stream and are digested into our bodies

Drink in Eco- friendly style with our Paper Straws



Benefits of using our straws:

- Using a thicker gauge of paper means they are just as sturdy as plastic straws, plus they result in ZERO plastic or Bioplastic ending up in our oceans from misuse of disposal
- FSC Certified Paper
- Home compostable
- Recyclable

Get Krafty with our Compostable Cardboard Range



Benefits of using our Kraft range:

- Compostable in a home composter
- Water based and compostable grease resistant lining using a plant based coating
- FSC certified paper
- Made from 15% recycled fibre
- Hot and cold Usage
- Can be printed on
- Can be used for all takeaways – incl hot dogs, burgers, wraps, noodles and salads
- Re-pulpable

Bag it the eco friendly way!

Benefits of using our Brown Paper bags:

- ZERO Plastic
- Made from recycled paper
- Compostable and recyclable
- Can be used on all your shopping trips and for all those takeaways!



Did you know?

1 million plastic bags are used EVERY minute. Very few of these bags are recycled or reused.

Takeaways just got a whole lot Greener!

Benefits of using our takeaway containers:

- Made from bagasse (a totally renewable resource)
- Chlorine free
- Tree Free!
- Recyclable
- Compostable in a home composter
- Less energy is used in production than other takeaway alternatives
- Freezer and microwave safe
- Perfect for deliveries due to its sturdiness
- Can be used for all takeout options including burgers, noodles, curry and rice, ice creams etc



Eat the eco friendly way with our Cutlery Range

Wooden Cutlery

- Made from birch wood
- Natural and compostable
- Made from renewable resources and is FSC certified
- Very sturdy and do not easily split or splinter
- Perfect for hot or cold food
- No chemicals used
- Accepted at composting facilities because they are composed of completely organic material: birch wood and nothing else
- Compostable in 90 days in a home Composter



Cornstarch Cutlery

70% Biodegradable Cornstarch Cutlery

- Perfect for hot or cold food
- This is an alternative lower cost option made from 70% plant based material and 30% conventional plastic

Did you know?

Every piece of plastic ever produced still exists, often broken down into tiny pieces of micro plastics that enter the food stream and are digested into our bodies



Recycling & Composting: giving back to nature.



Biodegradable







Waste that is capable of being decomposed by bacteria or other living organisms, therefore avoiding pollution and adding to landfills.



Compostable

Waste is capable of disintegrating into natural elements in a compost environment, leaving no toxicity in the soil.

How long does it take to compost?

	Home Composter	Industrial Composter
Bagasse Products: Hot cups, takeaway boxes, plates, bowls.	2 - 4 Months 	1 - 3 Months 
PLA Products: Cold cups, deli containers	6 - 12 Months 	3 - 6 Months 
CPLA: Cutlery	12 - 24 Months 	3 - 6 Months 

Estimated Times: The rate of biodegradation for different compostable packaging products is dependent upon the composition and thickness of the material and composting conditions.

Compost your green waste easily

Compostable packaging biodegrades faster in a compost facility than in a landfill. It's a great resource to feed and replenish soil and support plants. It also prevents the release of methane gas into the atmosphere which may occur if green waste decomposes in a landfill.



Add your used food packaging to the composter.



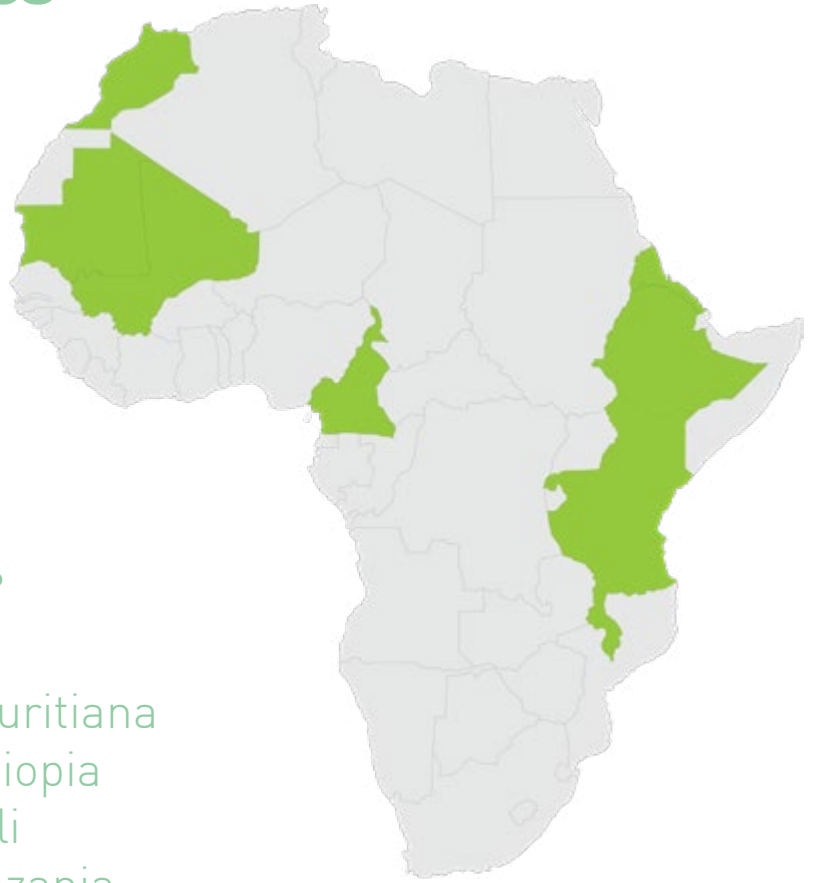
Add raw food waste, green waste and dry material to your composter.



After a few months, you will have compost ready to use.



**These are countries
in Africa that
are aiming to
be zoned as
plastic free.**



**Let us add your
country to the list.**

Cameroon
Kenya
Morocco
Eritrea
Rwanda

Mauritania
Ethiopia
Mali
Tanzania
Malawi



Contact us today

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