

E GREEN

100% COMPOSTABLE

SOLUTIONS A DIVISION OF LIBSTAR OPERATIONS (PTY) LTD

EARTH-LOVING RACKAGING

REG

011 058 4200 | 011 392 3365 www.multicup.co.za | orders@multicup.co.za 141 Constantia Street | Pomona | Kempton Park

TM

WOODEN ORKS 20



OUR COMPANY

EARTH-LOVING RECKER

Founded in 2010 Multi-cup Solutions is a well-established packaging company with countrywide and Southern African distribution. Due to the media awareness of plastic pollution on the planet, in 2018 Multi-cup Solutions made the responsible decision to extend their range of enviro-friendly products.

A further exciting project in the growth of the company and as part of the 10th year anniversary a range of certified compostable food packaging for the retail market was developed.

OUR MISSION STATEMENT

To create a range of environmentally-friendly packaging suitable for the RETAIL outlets. To meet the demands of the eco-conscious consumer who seeks sustainable packaging solutions.

THE BRAND

The name 'Precious Planet' reflects the value of our planet and by supplying 'earth-loving packaging' which is not detrimental to the environment underlines the importance to protect our planet. The dark green of the logo relates to the environment and also links to the green logo of Multi-cup Solutions. The circular shape represents the planet. The slogan 'Go green before the green goes' is a stark reminder of the urgency to change our habits to save our planet.

OUR PRODUCT OFFERING

EARTH-LOVING RACKARG

The products are divided into four categories and a colour representing an element of the planet is used for each category

- The orange for the paper cups represents the soil and mineral in earth.
- The blue for the cutlery represents the rivers and oceans on earth.
- The green for the plates represents the plants and forests on earth.
- The yellow for the straws represents the heat we experience on earth.



ADVANTAGES OF COMPOSTABLE PAPER CUPS

- A PLA lined cups are 100% compostable and after use the decomposing process can start
- Due to the fact that PLA is made from renewable resources it reduces or diverts waste to landfills
- PLA is as strong and heat-resistant as PE
- PLA is made from a sustainable plant-based resource and is petroleum-free
- PLA lining reduces the carbon foot print of paper cups

Т

- PLA paper cups can be used for hot and cold beverages
 - The raw material for the paper comes from FSC managed forests



EARTH-LOVING RECT RE

Product Code	Product Description	Pack Size
1001000179	Cup SW Enviro 250ml 25x10's P/PLANET	25 x 10
1001000180	Cup DW Enviro 350ml 25x10's P/PLANET	25 x 10

Т



BAGASSE PLATES

COMPOSTABLE SIDE PLATES 10

CERTIFIED COMPOSTABLE RENEWABLE PLANT-BASED RESOURCES GO GREEN BEFORE THE GREEN



10X 180MM SIDE PLATES

ADVANTAGES OF BAGASSE PLATES:

- Bagasse is a waste product of sugar cane which is a sustainable plant-based resource
- Sugar cane is tree-renewable and therefore reduces deforestation
- Due to the fact that bagasse is made from renewable resources it reduces or diverts waste to landfills
- 100% compostable and biodegradable
- Bagasse is home compostable and decomposes within a short period of time



EARTH-LOVING RECT S

Product Code	Product Description	Pack Size
1801000047	Bagasse Side Plate 7 inch 25x10's P/PLANET	25 x 10
1801000048	Bagasse Dinner Plate 9 inch 25x10's P/PLANET	25 x 10
70000061	Picnic Combo Pack (Plate and Cutlery) 25x20's P/PLANET	25 x 20



ADVANTAGES OF WOODEN CUTLERY

- Compostable
- *M*ade from renewable plant-based resources
- Aaw material originates from FSC managed forests
- Decomposes in a short period of time
- It is durable and can be used indoors and outdoors



EARTH-LOVING PECKY

Product Code	Product Description	Pack Size
1203000066	Wooden Forks 25x20's P/PLANET	25 x 20
1203000067	Wooden Knives 25x20's P/PLANET	25 x 20
1203000068	Wooden Dessert Spoons 25x20's P/PLANET	25 x 20
1203000069	Wooden Teaspoons 25x20's P/PLANET	25 x 20
70000060	Wooden Cutlery Combo (K,F,DS) 25x30's P/PLANET	25 x 30



ADVANTAGES OF PAPER STRAWS

Compostable and Recyclable

EARTH-LOVING RECKE

DIANE

TRAWS 25'S

- *I* Decomposes back into earth within a short period of time
- Made from renewable plant-based material
- Raw material from FSC managed forests
 - The glue used is food grade approved
 - Paper straws are marine friendly

Product Code	Product Description	Pack Size
2001000035	Paper Straws Wrapped White 6mm 25x25's P/PLANET	25 x 25



GLOSSARY OF USEFUL DEFINITIONS AND TERMS:

- Bagasse: it is the fibrous residue left after juice has been extracted from sugar cane.
- Biodegradable products: upon disposal are capable of being broken down by biological micro-organisms without harming the environment.
- Compostable: a characteristic of a product, packaging or associated component that allows it under certain conditions to biodegrade, disintegrate, not have an negative effect to the compost process and with low level of heavy metals, generating a relatively homogeneous and stable humus-like substance.
- Degradable: a characteristic of a product or packaging that, with respect to specific conditions, allows it to break down to a specific extent within a given time.
- Environmentally-friendly product: the minimum requirement is that the raw material and once used to be non-toxic to the environment.
- Food Grade Material: is defined as non-toxic and safe and can be used for food production, food storage and food preparation purposes.



Forest Stewardship Certificate (FSC): all forests with this certification are well-managed and monitored. FSC sets standards on forest products along with certifying and labelling them as eco-friendly.

- PLA: It is made from 100% renewable resources like corn starch which is fermented to produce lactic acid.
- Recyclable: a characteristic of a product, packaging or associated component that can be diverted from the waste stream through available processes and programs and can be collected, processed and returned to use in the form of raw material or products.
- Recycling symbol: consists of three chasing arrows and referred to as the Mobius loop.
- Renewable resource: a resource that is grown, naturally replenished, or cleansed at a rate which exceeds depletion of the usable supply of that resource.
- Sustainability: creates and maintains the conditions under which humans and nature can exist in productive harmony, that permit fulfilling the social, economic and other requirements of present and future generations.
- Waste: anything for which the generator or holder has no further use and which is discarded or is released to the environment.

References:

www.greenpaperproducts.com, www.greenestpackaging.com, European Commission Platform on Life Cycle Thinking ISO 14021:2016(E), Consumer Goods Forum, ASTME2129-05/2005, www.omnexus.specialchem.com, www.hitachi.com



Tel: (011) 058 4200 | (011) 392 3365 www.multicup.co.za orders@multicup.co.za

141 Constantia Ave Pomona, Kempton Park

