



*Corn Ware*<sup>TM</sup>  
ECO-FRIENDLY DISPOSABLE TABLEWARE



A small globe of Earth is placed inside a white ceramic bowl. The bowl sits on a stack of three white plates. The entire set is on a yellow, textured napkin. Green herbs are scattered on the napkin. The background is a wooden surface.

OUR EARTH. OUR FUTURE. OUR RESPONSIBILITY.

## *Where do you stand?*

We all know the world we live in is not invincible. But sometimes it is difficult to marry new eco-friendly measures and technologies with business sense and viability.

At Olive Green™, we've made it our mission to help you make that green impact and still have things running business as usual with our line of 100% biodegradable range of CornWare™ tableware products.

**WHO WE ARE**

Olive Green™ is a Singapore company that designs, manufactures and distributes corn starch-based bioplastics, **Origo™**, in the form of disposable tableware (CornWare™), carrier bags (CornBags™) and other customised packaging (CornPacks™).

Olive Green™ is determined to resolve the challenges brought forth by global warming to create a truly sustainable future through the consistent development and utilization of revolutionary biological plastics. We are committed to providing the most affordable products while not compromising on our quality.

While we work towards making our products easily accessible so that eco-friendly habits can become part of our daily lives, we hope that everyone, as citizens of Earth, will strive to live in harmony with the environment in a sustainable manner.



**HOW WE DO IT**

**Origo™** products are made primarily from corn and yam. A small amount of polypropylene is added to improve the functionality. With the correct conditions (temperature, humidity and the presence of microbes), our products will biodegrade after 90 days. They are also up to 68% carbon-neutral when incinerated, significantly reducing the amount of greenhouse gases released.

**Origo™** products are toxic free and do not leach harmful substances into the food even at high temperatures. Thus, it does not have the health hazards associated with the usage of plastic and styrofoam tableware.

Together, we can play a part in making the carbon-neutral world a reality.



**(left to right)**  
 Stirrer  
 Chinese Spoon  
 Soup Spoon  
 Spock  
 5", 6", 7" Fork  
 5", 6", 7" Spoons  
 6", 8" Knife



**(left to right)**  
 600ml rectangular clamshell lunchbox  
 1000ml rectangular clamshell lunchbox  
 1000ml square clamshell lunchbox  
 3 compartment clamshell lunchbox



**(left to right)**  
 1000ml box with lid  
 3 compartment box with lid  
 4 compartment box with lid



**Food trays assorted sizes**



100% BIODEGRADABLE

*Microwavable*

**TOXIN-FREE**

**DURABLE**

**OIL+WATERPROOF**

ACID & ALKALI RESISTANT

VERY AFFORDABLE

*able to withstand temperatures of*  
-20°C TO 150°C



(left to right)  
6" plate  
7" plate  
9" plate



(left to right)  
5.5oz bowl  
10oz bowl  
22oz bowl  
33oz bowl with lid



(left to right)  
6.4oz cup  
6.7oz cup  
9oz cup  
12oz cup



CornBag™ assorted sizes

## ENVIRONMENT AND HEALTH BENEFITS

The key to the environmental sustainability of Olive Green's **Origo™** products is in their life cycles. Unlike synthetic plastics, **CornWare™** and **CornBag™** are classified as starch-based bioplastics. Such plastics are up to 68% carbon neutral and can fully biodegrade into humus, a natural fertiliser.

Another commonly used material is oxo-biodegradable plastics that contain chemical additives to accelerate the degradation process. However, as 100% pure plastics, their degradation process still leaves behind a toxic and pollutive plastic dust.

**Origo**-made products are also approved by the US FDA as being non-toxic. Studies have shown that toxic chemicals like Bisphenol A and styrene from styrofoam can migrate into food. **CornWare™**, on the other hand, does not have this problem.



### CORNWARE™ STARCHBASED BIODEGRADABLE PLASTICS

Made from 90% plant based material such as corn and yam, 10% fossil fuel additives such as polypropylene plastic

Biodegradation starts after 90 days when exposed to microbes, air light and water

Completely biodegradable

Ingested and digested by microbes to produce humus-like material which is natural and can be used as fertilisers

Up to 68% carbon neutral

Non-toxic smoke is released when incinerated

Withstand temperature up to 150C

No toxic leach into food

Price comparable to conventional plastics

### OXO-BIODEGRADABLE PLASTICS

Made from 100% fossil fuel (plastics). Trace amounts of metal salt additives

Biodegradation starts after 2 to 12 months (depending on the additives) when exposed to microbes, air light and water

Not completely biodegradable

Ingested but not digested by microbes. Plastic waste still remains in the environment and is toxic after reacting with microbes.

Not carbon neutral

Toxic smoke is released when incinerated

Withstand temperature up to 150C

Possible toxic leach into food

Price comparable to conventional plastics

### CONVENTIONAL PLASTICS

Made from 100% fossil fuel (plastics)

Degrades after hundreds of years

Not biodegradable

Plastic flakes remains in the environment

Not carbon neutral

Toxic smoke is released when incinerated

Withstand temperature up to 150C

Possible toxic leach into food

Dependent on oil prices

**ACCREDITATIONS**

In Singapore, CornWare™ has gained the recognition of the Singapore Environment Council and has been awarded the Green Label. Internationally, CornWare™ is accredited by various recognised organisations and is also ISO certified.

**ISO 14855-1:2005** - Determination of Aerobic Biodegradability

**ISO14001-2004** - Environmental Management System

**ISO9001-2000** - Quality Management System

**British Retail Consortium** Global Standard for Packaging Materials)

United States **Food and Drug Administration** Approval

**GREEN LABEL** by the Singapore Environment Council



034 003  
Made from  
Renewable Fibres



**QUALITY ASSURED**

Olive Green™ makes no compromise when it comes to consistent quality standards. The manufacture of our Origo™ products are closely monitored and controlled to ensure that we always deliver our assurance of reliability.





*CornWare*<sup>™</sup> IS STOCKED IN LEADING SUPERMARKETS ACROSS SINGAPORE.



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