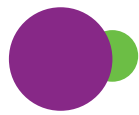


environ

A Planet Friendly Hollowware Range

Disposable | Compostable | Biodegradable





A Planet Friendly Hollowware Range

The National Plastics Plan states that one million tonnes of Australia's annual plastic consumption is single-use plastic¹.

84% of plastic is sent to landfill and only 13% is recycled¹.

The health care industry is a major contributor to this with its heavy reliance of single-use medical equipment and plastics.

At Mun our goal is to supply more environmentally friendly, high quality and cost-effective solutions to the medical industry as an alternative to the traditionally used plastics as a part of our ongoing commitment to sustainability.

Our EnvirOn range of medical hollowware is made from the sugarcane fibre that remains after extracting the juice from the sugarcane. Sugarcane bagasse is a readily renewable resource and an environmentally friendly alternative to plastics because unlike plastic which take years to break down in landfill, it is compostable and biodegradable.

Why Choose EnvirOn?

Disposable | Compostable | Biodegradable

- Medical and food grade (EC 1935/2004)
- Contains no plastic, wax coating or bleach
- Sturdy, rigid and puncture resistant
- Smooth surface finish allows for wiping before use
- Withstands hot (up to 90°C) and cold (>0°C) items
- Holds liquids for at least 24 hours
- Complies with ASTM D6868, EN 13432 compostability standards
- Manufactured to ISO 14001 Environment Management standards
- Suitable for incineration or hospital grade maceration
- Compostable in under 6 months
- FDA- registered manufacturer

How long does it take to biodegrade?

Sugarcane bagasse products take less than 6 months to biodegrade in industrial composting conditions

What is sugarcane bagasse?

Bagasse is the dry pulp fibres that are left over after the sugarcane stalks are crushed to extract their juice



EHD11KD

EnvirOn Kidney Dish

- Dimensions: 248 x 125 x 49mm
- Rigid base, leak and oil proof, puncture resistant
- High quality, smooth surface finish allows wiping before use
- Holds liquid up to 90°C for at least 24 hours*
- Ideally suited for medical instruments, wound dressing material or wipes
- Complies with EN 13432 compostability standards*

Carton Quantity: 400



EHD12JT

EnvirOn Injection Tray

- Dimensions: 200 x 70 x 28.5mm
- Rigid base, leak and oil proof, puncture resistant
- High quality, smooth surface finish allows wiping before use
- Holds liquid up to 90°C for at least 24 hours*
- Ideally sized and sturdy enough to hold syringes, hypodermic needles, ampoules, vials and dressing
- Complies with EN 13432 compostability standards*

Carton Quantity: 500



EHD14PT

EnvirOn 4-Compartment Procedure Tray

- Dimensions: 266 x 204 x 30mm
- Multipurpose and versatile, may be used as an anaesthetic tray
- Rigid base, leak and oil proof, puncture resistant
- High quality, smooth surface finish allows wiping before use
- Holds liquid up to 90°C for at least 24 hours*
- Complies with EN 13432 compostability standards*

Carton Quantity: 250

* • Not compatible with alcohol based liquids
 • Tested compliant to EC 1935/2004 for food contact
 • Quality and safety assurance of an FDA-registered manufacturer
 • Manufacturer is certified for ISO 14001 Environment Management

When it comes to the disposal of EnvirOn sugarcane bagasse products, you can make an eco-conscious choice. Our products offer sustainable alternatives to traditional single-use plastics. Once you have finished using them, you have several responsible disposal options to consider.

Sustainable Waste Management Options for EnvirOn Products



Composting

EnvirOn products made from sugarcane bagasse can be composted in industrial composting facilities certified in accordance to European Standard EN 13432.



Recycling

EnvirOn products can be recycled, similar to paper products, as long as they are not contaminated with bio-hazardous waste or chemicals. As local regulations may differ, check with your council for specific waste management options and guidelines for composting, recycling, and disposal of sugarcane bagasse products.



Biodegradability

Being a compostable product, if EnvirOn products end up in landfill, depending on the environmental condition they can naturally biodegrade unlike metal or plastic alternatives that can persist for up to centuries.



Hospital-grade Maceration

The EnvirOn sugarcane bagasse hollowware can be safely processed through a hospital-grade macerator, reducing it to harmless pulp that can be drained away.

1. Are these products waterproof?

Yes it will hold water up to 90°C for up to 24 hours

2. Can these products hold alcohol based liquid?

No

3. How long do these products take to compost?

Under EN 13432 industrial composting conditions, an EnvirOn hollowware product will take no more than 6 months to fully biodegrade.

5. Are these products reusable?

No, the product is designed as a fully compostable and biodegradable alternative to plastic for single use.

6. What is the shelf life of EnvirOn products?

Sugarcane bagasse products, if stored in their original packaging and in the recommended conditions (see Question 7), have a shelf life of up to 24 months.

7. How should I store my EnvirOn products?

EnvirOn products must be stored in a dry and cool environment, away from direct sunlight.

8. How should you safely dispose of EnvirOn products?

- Hospital grade maceration
- Industrial composting
- General waste bin

While not an ideal method of disposal, if an EnvirOn product ends up in landfill, being a certified compostable product, even though it may biodegrade at a slower rate it would nevertheless cause less harm to the environment than conventional plastics which may take centuries to degrade (if at all), or degrade into microplastics causing more harm to the environment.



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