



# NATURAL DISPOSABLES

PRODUCT CATALOGUE

Version 2019/09

NO PLASTIC,  
NO PAPER,  
NO WORRIES





## WORRYFREE DISPOSABLES

Our game changer products are made of natural plant fibers and can replace plastic and paper disposables. The innovative and sustainable material is the most environmentally friendly alternative to conventional materials on the market today.

Our products are made from existing agricultural by-products occurring during seasonal field or greenhouse harvest, such as banana stems, sugarcane leaves and bagasse as well as rice straw. In the spirit of promoting a sustainable economy, BIO-LUTIONS uses only raw materials that are outside of the human food chain and by sourcing currently unused raw materials, we do not require new or adjusted land use. What sets us apart from the paper industry,






is that we do not chemically extract cellulose, a procedure which is expensive and extremely energy intense. Since our patented technology allows us to instead mechanically process the whole natural fibre we also do not need any glue or binding agents, as our fibres are self-binding.

Our products are designed with their purpose in mind: as a single use product they are made in such a way that disposal is easy. BIO-LUTIONS products are biodegradable and can be recycled as paper or burned energy efficient and CO2 neutral.

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NO PAPER  
NO WORRIES**



# TABLEWARE

	made of whole natural fibers
	no cellulose extraction
	biodegradable
	strong
	for food contact*
	suitable for moist and greasy food
	microwaveable (5min, 100°C)

\* in accordance with BfR XXXVI (Paper and board for food contact) and additional material specific tests



## 4" BOWL

Ø	height	capacity
10,2 cm	3,3 cm	150 ml



## 7" PLATE

Ø	height
17,5 cm	1,6 cm







## 10" PLATE

Ø	height
25 cm	2,8 cm



## 12" PLATE

Ø	height
28 cm	2,8 cm



## 12" COMPARTMENT PLATE

Ø	height
28 cm	2,8 cm



# PACKAGING

	made of whole natural fibers
	no cellulose extraction
	biodegradable
	strong
	for food contact*
	microwaveable (5min, 100°C)

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## FRUIT & VEGETABLE TRAY

size	height
13,5 x 18,5 cm	1,9 cm





# MEDICAL PRODUCTS

	made of whole natural fibers
	no cellulose extraction
	biodegradable
	strong
	food safe*
	water and grease barrier
	microwaveable (5min, 100°C)

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## KIDNEY TRAY

size	height	capacity
13,8 x 25,2 cm	4,6 cm	800 ml



# SHIPPING DETAILS

Customization of shipping details is possible upon request.

	sales unit	units per carton	carton size (LxWxH)	max. carton weight
4" Bowl	20	20 x 75	55,9 x 55,9 x 27,9 cm	12,5 kg
7" Plate	20	20 x 55	55,9 x 55,9 x 27,9 cm	16,0 kg
10" Plate	20	20 x 50	55,9 x 55,9 x 58,4 cm	29,5 kg
12" Plate	20	20 x 32	55,9 x 55,9 x 58,4 cm	25,0 kg
12" Compartment Plate	20	20 x 32	55,9 x 55,9 x 58,4 cm	25,0 kg
Fruit & Vegetable Tray	/	1250	55,9 x 55,9 x 27,9 cm	24,0 kg
Kidney Tray	/	800	55,9 x 55,9 x 27,9 cm	20,0 kg

## CONTACT

For further information and  
business inquiries please contact

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**DON'T USE PLASTIC,  
BE FANTASTIC!**

[bio-lutions.com](http://bio-lutions.com)