

## Biodegradable Flexible Straw

EcoAid Bioplastic Straws are made from PLA which stands for “Polylactide” and is produced by Nature works, LLC in the America. It is derived from corn sugar or dextrose that comes from plants with starch. The dextrose is fermented and distilled into lactic acid.

The lactic acid is then transformed into plastic-like resin called PLA, which can be used in conventional plastic machines. PLA comes from renewable resources.

The PLA products are compostable. These products will usually compost within 47 days in a commercial composting facility and may take 12 months or more in a home composting system. Best results in a commercial composting facility.



Our bioplastic material are comparable in strength and weight to normal plastic, yet they are made from readily renewable resources. They are compostable as compared to the petroleum based plastic items which are polluting and do not break down.

### Environmental Advantages:

- \* Cut down or eliminate the usage on petrol based plastic
- \* Reduce pollution and emission of Co2 and and other toxins

### Quality Advantages:

- \* TGA listed and comply with all industrial standard
- \* Medical grade with durable and robust design
- \* Clean and tidy finish for pleasant nurse and patient experience

### Financial Advantages:

- \* Product cost less than plastic and give direct savings
- \* No extra capital cost for waste processing machine
- \* No running cost to process re-usable hollowware

### Improving Public Health:

- \* Single Use to reduce the possibility of cross infection
- \* Reduce the health risk caused by the plastic

### Biodegradable Straws

<i>SMA Re-Order</i>	<i>Description</i>	<i>Size</i>	<i>Material</i>	<i>Qty-Carton</i>
279-05	Biodegradable Straw White Individually Packed	5mm x 210mm	Bioplastic	100 PCS/PK 50 PKS/CTN
279-06	Biodegradable Straw White Individually Packed	6mm x 210mm	Bioplastic	100 PCS/PK 50 PKS/CTN