

Wheat and Oats

- The product is made from re-purposed agricultural waste and is disposable and toxin free
- After harvesting the wheat and the oats
- The straw and stalks are compounded / powderized
- A pulp is created
- A paper – like substance is made which can be used for paper or molded shapes such as food packaging
- The packaging is FDA approved
- The packaging is biodegradable and compostable
- The packaging is chemical free
- Any shape can be made

Corn Starch

- Corn is extracted and converted to a material suitable for packaging and is disposable and toxin free
- Any shape can be molded
- The packaging is FDA approved
- The packaging is biodegradable and compostable
- The packaging is chemical free
- Any shape can be made

Inno-Additive

- Although still plastic (petro-chemical based) and is disposable
- The plastic is modified through adding an additive at manufacturing point
- This makes the plastic hygroscopic and 100% biodegradable – in 18 months to 3 years instead of conventional 400 years
- The inventor is currently filing a patent for a compostable version of the additive that will give the added benefit of compostability – this will be launched in 2014
- The technology of making plastic biodegradable is not a long term solution but provides an entry point as it is economical (very low premium to convert to biodegradable)

Straw Products Brochure

- The items are re-usable as these are micro-wave safe and dishwasher safe
- After harvesting the wheat
- The straw and stalks are compounded / powderized
- A Bio resin is added
- A plastic– like substance is made through compression molding
- The packaging is FDA approved
- The packaging is biodegradable
- The packaging is chemical free and toxin free
- Any shape can be made

Bagasse Products Brochure

- The product is made from re-purposed agricultural waste and is disposable and toxin free
- After pressing out the 'liquid' to crystallize into sugar
- The straw and stalks are compounded / powderized
- A pulp is created
- A paper – like substance is made which can be used for paper or molded shapes such as food packaging
- The packaging is FDA approved
- The packaging is biodegradable and compostable
- The packaging is chemical free
- Any shape can be made

Rice Husk

- Replace melamine
- Re-usable
- Can microwave (med setting)
- Can wash in mild dishwasher
- No chemicals
- Non-toxic – no melamine
- Safe for children