

# One Crop, many users

Did you know that besides sugar, there are many other things that can be made from sugarcane - while still getting the sugar from the stalk? It is proving to be one of the most versatile crops grown anywhere, making things such as cattle feed to car dashboards. It's one cool green crop!



## Sugarcane is a very useful crop and more than just sugar

### Ethanol for fuel

Once the sugar is extracted from the stalk, the leftover sugar in molasses can be processed to make ethanol. Ethanol is a cleaner fuel for your car. Sugarcane is the only crop in the world that can give you both fuel for the body and fuel for the car at the same time!

### Disposal products

Sugarcane fibres can be used to make disposable and biodegradable cutlery, plates, cups and even pen casings as well as many other items previously made from plastic.

### Clothing

The sugarcane fibre can make material for shopping bags and clothing such as t-shirts and even jeans.

### Food for cattle

Molasses is made from sugar which is used as cattle food.

### Construction material

Sugarcane can be used for road tar.

### Plastic replacement

Sugarcane is being used as a plastic replacement. Further development of using sugarcane as a replacement for traditional plastic will increase over the coming years. Toyota, the car manufacturer, is now using sugarcane to replace their plastic dashboards in their cars. Pepsi now uses PET clear bottles made from sugarcane.

### Flour

A new flour has been developed in Queensland that makes flour out of sugarcane. This provides a new source of dietary fibre for people with wheat-based allergies, making gluten-free pastries and cakes now a tasty possibility.

## Sugarcane Facts

Sugarcane can be seen growing along the coasts of Queensland and northern New South Wales. In order to grow, sugarcane needs strong sunlight, fertile soil and lots of water (at least 1.5 metres of rain each year or access to irrigation) to grow. Because of the summer wet season, the amount of strong sunlight in these areas create an ideal condition to grow sugarcane.

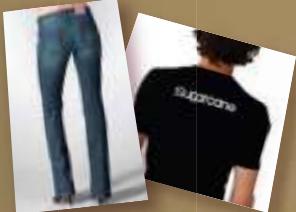
## Being Green



Did you know that every part of the sugarcane plant is used once it goes to the sugar mill? The sugar is taken out of the stalk through a crushing process. The left over fibre from the stalk is called bagasse. It is used to power the sugarcane mill. That means that the sugarcane can make electricity as well as sugar! Sugarcane is the only crop in the world that provides its own processing energy, which means it does not rely on fossil fuel to power the mill. The sugarcane mills can supply electricity back to the power stations which helps to keep local homes and businesses running.



Imagine having clothing made from sugarcane?



## Major sugarcane growing areas in Queensland and northern New South Wales



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