

## **TURF'S AESTHETIC APPEAL IMPROVES OUR QUALITY OF LIFE**

- Psychologically, the colour green makes us feel closer to nature by being beautiful, restful and relaxing.
- Beauty and nature are essential parts of the human experience and turf grasses play a vital part of the landscape with which we like to surround ourselves.
- Turf is usually the centrepiece of a garden and most people still regard a turf yard as part of the Australian dream.

**Turf can turn your house into a home.**

**It not only softens the look and increases the beauty of your home but can also increase its value.**

For further advice, please consult your local turf care professional or grower.

**FREECALL 1800 133 064**

**EMAIL**

**[sales@hanceysturf.com.au](mailto:sales@hanceysturf.com.au)**

**WEB**

**[www.hanceysturf.com.au](http://www.hanceysturf.com.au)**

**POST**

**PO Box 992, Kawana Qld 4575**



# **TURF ENVIRONMENTAL BENEFITS**





## turf environmental benefits

Turf is not only a major source of beauty and comfort in our lives but also a cleansing answer to our environment. It cleans our water supplies, reduces carbon dioxide and cools our surrounds.

Turf has a positive role to play in combating the buildup of carbon dioxide and other greenhouse gases caused by the burning of fossil fuels and a range of other human activities.

In this way, turf can help in the fight against global warming.

### **TURF IS A NATURAL SINK FOR CARBON**

- It sequesters carbon from the atmosphere and stores it in the soil. It has even more flexibility to do this than trees which means it also can produce oxygen more efficiently.
- Studies have shown that grasses keep sequestering carbon even at high levels of carbon dioxide.

### **TURF REDUCES HEAT**

- It makes your surrounding environment cooler and increases the cooling capacity of your home.
- The temperature on a green lawn in midsummer can be:
  - 10°C less than bare soil.
  - 20°C less than asphalt, concrete or pebble mulch.
  - 40°C less than dry synthetic turf.

### **Dioxide Emissions**

- Extreme heat stress (higher than 38°C) occurs far more frequently on artificial recreational surfaces than on natural turf
- Grass provides a greater cooling effect than trees and can achieve the same as an open water pool or lake But is 40% less wasteful in water evaporation.

### **TURF REPLENISHES SOIL AND IMPROVES ITS QUALITY**

- Turf is the most cost-effective method for controlling wind and water erosion and binds the soil much more effectively than either artificial turf or mulch.
- Turf is a living biological system which creates and sequesters carbon into the soil where it is transformed especially by worm activity into rich organic soil.

### **THE SUPREME BIOLOGICAL FILTER**

- Turf is a natural form of pollution control and acts as a filter, leaving only pure water to recharge our fresh ground water supplies.
- Mature grass swards use less water than mature trees and shrubs, in fact, a healthy lawn absorbs six times more rain fall than a wheat field and four times more than a hayfield.
- You could recycle water from your washing machine! Not only are lawns very effective at absorbing nutrient from waste water, they are also very effective in stripping soaps which helps to suppress the effects of water repellent fungi in soils.
- There is a huge number of good bacteria and fungi in every lawn that can break down any organic pollutant.