



Carbon Gardening® Fights Global Warming

The Problem

At the heart of the earth's current environmental problems is Carbon and The Carbon Cycle.

The Earth maintains a natural carbon balance. There are 4 main Carbon stores or 'sinks' on the planet.

- The oceans
- The soil (including deep soil carbon stored as coal & other fossil fuels)
- Vegetation
- The atmosphere.

When concentrations of carbon dioxide (CO₂) are upset, the system gradually returns to its natural state. This natural readjustment works slowly, compared to the rapid rate at which humans are moving carbon into the atmosphere by burning fossil fuels.

Natural carbon removal can't keep pace, so the concentration of CO₂ in the atmosphere increases.

The Effect

An increase in atmospheric carbon from burning fossil fuels thickens the greenhouse layer or blanket that surrounds the planet.

This thicker layer holds more heat in the atmosphere resulting in global warming.

The Solution

The solution to the problem is to find ways to slow down & reverse the creation of atmospheric carbon (CO₂), and increase carbon stored in the soil, plants and oceans.

Carbon Gardening®

We're asking gardeners, as consumers, to consider the environmental negatives or benefits of the products they use in the garden. In particular, we're focusing on the carbon footprint a product carries, and seek alternatives such as the Re-Carb range of products that are carbon positive. In other words, products that are greenhouse friendly, and actively assist consumers to reduce their greenhouse emissions.