

Healthy



Soil Takes Care of Us!



Abundance of Food

Soil acts as the fundamental basis for our food production; it is the birthplace of the vegetables and fruits we consume. Seeds germinate in the soil, roots extend into the soil to absorb nutrients and water, enabling crops to grow lush leaves and bear fruit.



Daily Resources

Soil provides essential resources that support our daily needs. For instance, cotton provides clothing, coal plays a crucial role in supplying energy for human consumption, sand and clay provide construction materials such as glass, pottery and bricks.



Recovering Biodiversity

Intensive chemical farming has massively reduced biodiversity both within the soil and on surrounding farms, including wildflowers, insects, small mammals and bird life. Nature friendly farming relies on help from pollinators and other farm friendly creatures. It can improve soil, increase crop yields and help biodiversity to recover.



Carbon Sink

Soil is a huge reservoir of carbon, storing around 2,500 billion tonnes of carbon, which is three times more than the amount of carbon present in the Earth's atmosphere. Maintaining healthy soil can absorb carbon dioxide in the atmosphere, which plays a key role in reversing global warming.



Wastes and Nutrient Recycling

Soil plays a crucial role in waste treatment within the natural world. It acts as a natural filter to treat sewage and can effectively break down organic waste materials, such as plant and animal waste, which can return nutrients back to the soil.

