

Ecoturf

Biodegradable Staking System

Eco-friendly anchoring solution for erosion control.



Product Information

Biodegradable stakes are not only a more eco-friendly anchoring solution for erosion control matting and fabrics, but they are also a safer option.

Ecoduty stakes include soil-collecting ribs given them 3-5 times the holding power of steel staples, preventing them from protruding out of the ground. This means your BMP stays anchored correctly.

Additionally, not having steel staples on a completed job site eliminates a safety hazard and reduces liability from a safer stake that will remain in the ground.

Useful lifespan is 24-36 months, after which the stakes will biodegrade into all natural by-products.

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Features

- Install Ecoduty 102mm and 152mm biodegradable stakes in half the time. Custom 203mm driver available.
- Works in any ground condition, including frozen ground to install staples right.
- Reduce staple installation time by 50% or more, while also reducing fatigue and increasing efficiency.
- Keeps employees productive throughout the job and reduces worker compensation claims by providing an ergonomic tool to keep them upright.

Biopro Driver

- Staple Ease Bio Pro Driver works with 100mm and 150mm Ecoduty Biodegradable and Bio Plus Stakes
- Bio Pro Plus Driver works with 203mm Ecoduty Biodegradable and Bio Plus Stakes

Bio Pro Driver - SED-B-1

Bio Pro Plus Driver - SED-B-LG-1

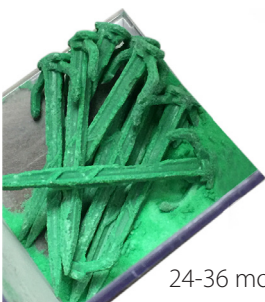


EcoDuty Stake

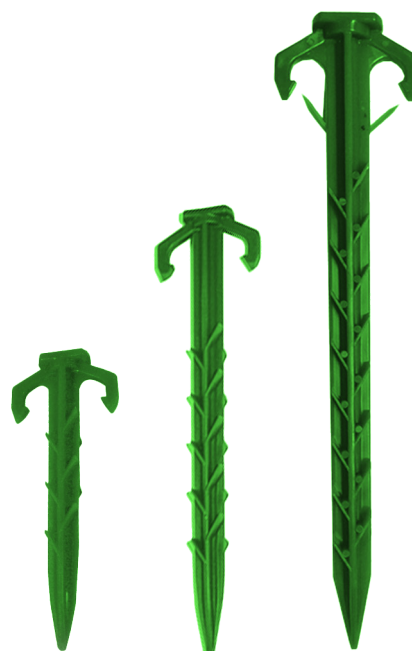
- Made from recycled resins with additive to cause breakdown and biodegradable in 24-36 months
- Safer option than steel with 4-6 times the holding power
- 100% renewable biobased BIOPLUS version available too.

EDS-4D; EDS-6D, EDS-8D - Ecoduty;

EDS-BIO-4D; EDS-BIO-6D - BioPlus



24-36 months breakdown



About Us

Leaders in Geosynthetics

Global Synthetics is a 100% Australian-owned company, proud to offer a complete range of high-quality geosynthetic products backed by over 200 years of combined staff experience in the industry.

We have supplied products to some of the largest recent infrastructure works in Australia. Global Synthetics provides major benefits to any geotechnical engineering project with the right products and our technical expertise.

Global Synthetics products are used in the following applications:

- Pavement Stabilisation
- Ground Improvement
- Soil Reinforcement and Retaining Structures
- Water Management
- Drainage Systems & Hydraulic Works
- Landfills
- Coastal Erosion Structures

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