



The toughest stake in the land

Engineering Specification Sheet

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Product	GreenStake
Description	100% biodegradable landscape stake.
Sizes	4 inch (10cm), 6" (15cm)
Applications	Use a GreenStake to anchor erosion control blankets, seed germination and frost blankets, weed control fabric, new turf and sod, netting and meshes.
Performance	4" stakes have 45% more anchoring power than 6" metal staples and feature anchor barbs and a hooked head for better gripping.
Material Of Composition	Plant-based material derived from wheat and potato starches and biodegradable pigments
Applicable Standards	Approved to ASTM Biodegradability Standards ASTM D6400 in the USA and EN13432 in Europe.
Biodegradation Process	Natural micro-organisms in the ground cause the complete biodegradation of a GreenStake. This rate depends on the moisture and temperature of the soil.
Biodegradation By-Products	Natural carbon dioxide, water and humus, just like compost.
Biodegradation Period	Maintains holding power for over 18 months before completely disappearing.
ECB Installation Pattern	As per blanket manufacturer.
Storage	Dry store indefinitely – biodegradation only begins when in contact with soil.
Safety & Hazards	See Material Data Safety Sheet.
Manufacturer	GreenStake Inc., Email office@greenstake.com

GreenStake in the continuing effort to improve their products reserve the right to make changes.

