

Material and Performance Specification BioStake™ 4 inch and 6 inch

Description

The North American Green BioStake is a 100% biodegradable “T” – shaped pin designed to safely and effectively secure erosion control blankets. The biodegradable stake shall be fully degradable by biological activity within a reasonable time frame.

The bio-plastic resin used in production of the biodegradable stake shall consist of polylactide, a natural completely biodegradable substance derived from renewable agricultural resources.

The biodegradable stake must exhibit ample rigidity to enable being driven into hard ground, with sufficient flexibility to resist shattering. The biodegradable stake shall have serrations on the leg to increase resistance to pull-out from the soil.



Physical Specifications

Leg length	4.00 in (10.16 cm)	6.00 in (15.24 cm)
Head Width	1.25 in (3.18 cm)	1.25 in (3.18 cm)
Head Thickness	0.25 in (0.64 cm)	0.25 in (0.64 cm)
Leg Width	0.50 in (1.30 cm)	0.50 in (1.30 cm)
Leg Thickness	0.25 in (0.64 cm)	0.25 in (0.64 cm)

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