



**NORTH AMERICAN GREEN
Bio-STAKE™ (4 inch)
Specification**

The North American Green Bio-STAKE 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. The biodegradable stake shall be the North American Green Bio-STAKE or approved equal, with the following dimensions:

Leg Length:	4.00 in. (10.16 cm)
Head Width:	1.25 in. (3.18 cm)
Head Thickness:	0.25 in. (0.64 cm)
Leg Width:	0.50 in. (1.30 cm)
Leg Thickness:	0.25 in. (0.64 cm)

