

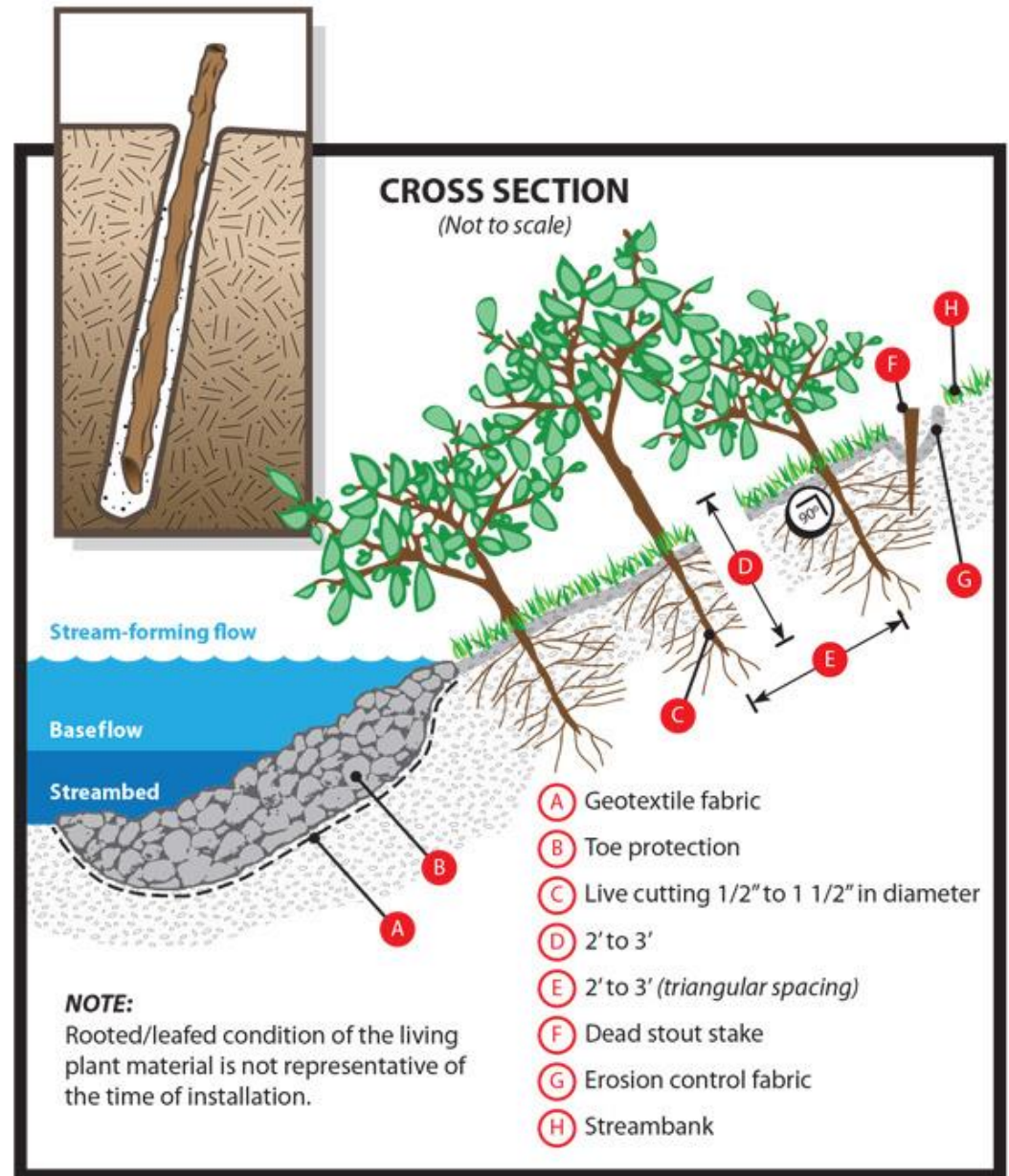
## LIVE STAKES

Live stakes are dormant, live woody cuttings of a species with the branches trimmed off. Live staking performs an important function in creating a root mat that stabilizes the soil by reinforcing and binding soil particles together. Stake establishment also improves aesthetics and provides a habitat for wildlife. Live stakes can be used on their own to secure other bioengineering materials or as an anchor for erosion control and geofabric. Stakes or poles can also be inserted or driven through openings in rock structures, such as gabions, riprap and other retaining structures.

## INSTALLATION NOTES

Install stakes during their dormancy (late fall to early spring). **Do not allow them to dry out.** Soaking before planting significantly increases survival and growth rate. Drive a pilot hole in firm soil, planting at right angles (buds oriented up) **with at least two-thirds of its length underground.** Plant stakes randomly or 3'-6' apart on triangular spacing. Tamp the soil down around the cuttings and water. If a long dry spell or hot weather is expected after planting, irrigation may be warranted.

Additional info regarding planting material and stabilization techniques can be found through our vendor's website at [www.ernstseed.com](http://www.ernstseed.com)



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