

Cost Estimate Worksheet

Calculating Number of Plants Needed

1. Use the table below to determine spacing factors based on how far apart you want to space plants.

Spacing Factors

Spacing	6"	12"	18"	24"	30"	36"
Factors	4.5	1.1	.5	.29	.18	.13

2. Multiply the spacing factor by the number of square feet to determine the number of plants needed.

Eg: 400 sq ft with a plant spacing of 2 feet using a factor of .29, $400 \times .29 = 116$ plants needed.

Aquatic zone: Multiply _____ sq ft x _____ Spacing factor = _____ number of plants needed

Transitional zone: Multiply _____ sq ft x _____ Spacing factor = _____ number of plants needed

Upland-Moist zone: Multiply _____ sq ft x _____ Spacing factor = _____ number of plants needed

Upland-Dry zone: Multiply _____ sq ft x _____ Spacing factor = _____ number of plants needed

MATERIAL AMOUNT	QTY	UNIT	UNIT COST	AMOUNT
Coconut Fiber Erosion Control Blanket or Mat aquatic/100% biodegradable, (optional)	___	sq. yd.	_____	_____
Wavebreaker	___	l.f.	_____	_____
T-posts (4' o.c., anchor wavebreaker w/ ties)	___	ea.	_____	_____
1½" River Rock (for anchoring aquatic vegetation)	___	cu. yd.	_____	_____
Coconut E.C.B. (wet meadow)	___	sq. yd.	_____	_____
6" Biodegradable Netting Stakes (2.5 stakes/sq. yd.)	___	ea.	_____	_____
Shredded Wood Mulch	___	cu. yd.	_____	_____
Native Aquatic Plants – Emergent	___	ea.	_____	_____
Native Plugs – Transitional (___ plants)	___	ea.	_____	_____
Native Plugs – Upland, moist (___ plants)	___	ea.	_____	_____
Native Plugs – Upland, dry (___ plants)	___	ea.	_____	_____
Native Trees – Upland	___	ea.	_____	_____
Native Shrubs – Upland	___	ea.	_____	_____

MATERIALS COST _____

