Ground Covers

Ground covers are any woody or herbaceous perennial plant that spreads to cover an area. They are usually low maintenance. Secondarily, they may provide seasonal interest from flowers, fruit, and interesting textures. Often they are used to stabilize slopes thereby controlling erosion to areas with poor growing conditions. Most ground covers are low growing, while a few are not low growing to the ground.

Considerations

- Best planting time is in the spring, allowing plants to have a long growing season.
- Arrange new plants in staggered rows.
- Mulch new plants to control weed growth and to retain soil moisture.
- Water regularly when first planted using a slow drip irrigation. This is especially beneficial where slopes are involved as water tends to run off when applied at high rates. Once established water it times of drought.
- Fertilize lightly after first year with an appropriate fertilizer

Ground cover spacing and how to figure the number of plants you will need.

Select the required spacing of the ground cover plants in the left column. Divide the number of square feet in your planting area by the corresponding number in the right column. The resulting figure is the number of plants required to cover the area.

Space	Denominator
4"	0.11
5"	0.25
8"	0.44
10"	0.70
12"	1.00
15"	1.56
18"	2.25
24"	4.00
36"	9.00
48"	16.00

Example: To cover a 10' x 10' planting bed with plants spaced at 15", determine the square footage (10' x 10' = 100 sq. feet). Then divide by 1.56 (from chart). The answer is 64.10 or 64 plants.



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The most common ground cover plants growing well in shade or partial shade are Pachysandra terminalis, Hedera sp. (Ivy) and Vinca minor (Myrtle).

Other Ground Covers

Sun

Bearberry - Arctostaphylus uva-usi
Bugleweed - Ajuga
Creeping Juniper— Juniperus horizontalis
Crown Vetch— Retchii
Euphorbia— Spurge
Forsythia— Dwarf and standard varieties
Ice Plant - delosperma cooperii
Lamb's Ear - Stacky's
Mazus - Mazu retpans
Moss-pink - Phlox subulata
Ornamental Strawberr - Fragaria
Snow in Summer— Creastium
Speedwell - Veronica
Stonecrop - Sedum
Thyme - Thymus praecox

Shade

Bishops Weed Chameleon - Houttyenia
Christmas Fern - Polystichum acrostichoides
Creeping Phlox - Phlox stolonifera
Foam Flower - Tiarella cordifolia
Irish Moss - Sagina sabulata
Leadwort - Ceratostigma
Lily of the Valley - Convallaria
Red Twig & Yellow Twig Dogweed - Cornus elegantissima alba leutia
Sweet Woodruff - Galium odoratum

Note: Although Hostas & Daylilies are not technically ground covers, they are easy to grow and are commonly used to cover a ground area. Hostas can be used in shaded areas and Daylilies can be used in sunny areas.



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