

MIDWEST SOLUTIONS® PLANT PARTNERS

Plant Combination	% Mix	Bloom Time	Spacing	Height	Light
Allium 'Millenium' Stachys officinalis 'Hummelo'	50% 50%	July-Aug June-July	15"	12-18" 18-24"	☀
Calamintha nepeta ssp. nepeta Stachys officinalis 'Hummelo'	40% 60%	June-Aug June-July	15"	18-24" 18-24"	☀
Echinacea 'Magnus' Origanum laevigatum 'Herrenhausen'	40% 60%	July-Sept Aug-Sept	15"	24-36" 12-18"	☀
Nepeta x faassenii 'Early Bird' Echinacea 'Magnus'	40% 60%	April-Sept July-Sept	15"	12-18" 24-36"	☀
Origanum laevigatum 'Herrenhausen' Achillea millefolium 'Moonshine'	40% 60%	Aug-Sept July-Sept	15"	12-18" 18-24"	☀
Perovskia atriplicifolia 'Little Spire' Echinacea 'Magnus'	30% 70%	July-Sept July-Sept	15"	24-36" 24-36"	☀
Salvia nemorosa 'Wesuwe' Achillea millefolium 'Moonshine'	40% 60%	June-Aug July-Sept	15"	12-18" 18-24"	☀
Sesleria autumnalis Achillea millefolium 'Moonshine'	40% 60%	July-Aug July-Sept	15"	18-24" 18-24"	☀
Sesleria autumnalis Salvia nemorosa 'Wesuwe'	40% 60%	July-Aug June-Aug	15"	18-24" 12-18"	☀
Sesleria autumnalis Stachys officinalis 'Hummelo'	50% 50%	July-Aug June-July	15"	18-24" 18-24"	☀
Achillea millefolium 'Moonshine' Allium 'Millenium'	40% 60%	July-Sept July-Aug	18"	18-24" 12-18"	☀
Allium 'Millenium' Sesleria autumnalis	50% 50%	July-Aug July-Aug	18"	12-18" 18-24"	☀
Calamintha nepeta ssp. nepeta Allium 'Millenium'	40% 60%	June-Aug July-Aug	18"	18-24" 12-18"	☀
Calamintha nepeta ssp. nepeta Amsonia 'Blue Ice'	40% 60%	June-Aug April-May	18"	18-24" 12-18"	☀
Calamintha nepeta ssp. nepeta Origanum laevigatum 'Herrenhausen'	40% 60%	June-Aug Aug-Sept	18"	18-24" 12-18"	☀



Naturalistic Shrub Perennial Border

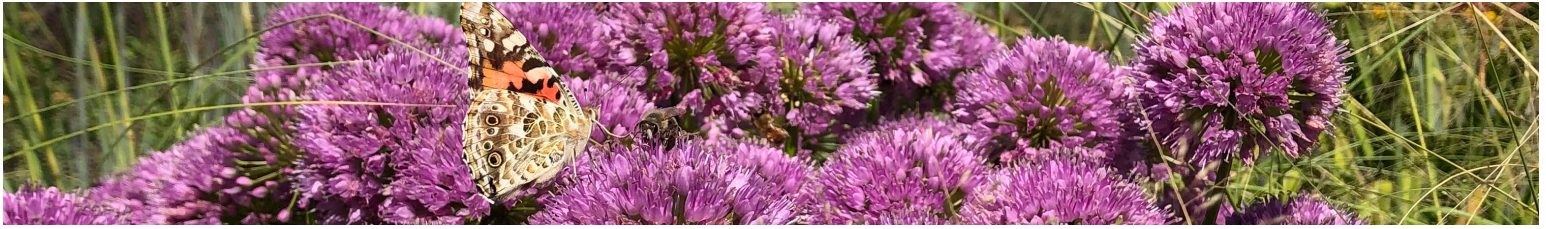
MIDWEST SOLUTIONS® PLANT PARTNERS

Plant Combination	% Mix	Bloom Time	Spacing	Height	Light
Calamintha nepeta ssp. nepeta Symphyotrichum (Aster) oblongifolium 'October Skies'	40% 60%	June-Aug Aug-Oct	18"	18-24" 18-24"	☀
Nepeta x faassenii 'Early Bird' Perovskia atriplicifolia 'Little Spire'	40% 60%	April-Sept July-Sept	18"	12-18" 24-36"	☀
Nepeta x faassenii 'Early Bird' Sedum spectabile 'Autumn Joy'	30% 70%	April-Sept Aug-Sept	18"	12-18" 12-18"	☀
Perovskia atriplicifolia 'Little Spire' Sporobolus heterolepis	40% 60%	July-Sept Aug-Sept	18"	24-36" 24-36"	☀
Salvia nemorosa 'Wesuwe' Allium 'Millenium'	40% 60%	June-Aug July-Aug	18"	12-18" 12-18"	☀
Sedum spectabile 'Autumn Joy' Salvia nemorosa 'Wesuwe'	50% 50%	Aug-Sept June-Aug	18"	12-18" 12-18"	☀
Sesleria autumnalis Sedum spectabile 'Autumn Joy'	40% 60%	July-Aug Aug-Sept	18"	18-24" 12-18"	☀
Sporobolus heterolepis Amsonia 'Blue Ice'	40% 60%	Aug-Sept April-May	18"	24-36" 12-18"	☀
Sporobolus heterolepis Sedum spectabile 'Autumn Joy'	40% 60%	Aug-Sept Aug-Sept	18"	24-36" 12-18"	☀
Symphyotrichum (Aster) oblongifolium 'October Skies' Amsonia 'Blue Ice'	50% 50%	Aug-Oct April-May	18"	18-24" 12-18"	☀
Symphyotrichum (Aster) oblongifolium 'October Skies' Echinacea 'Magnus'	40% 60%	Aug-Oct July-Sept	18"	18-24" 24-36"	☀

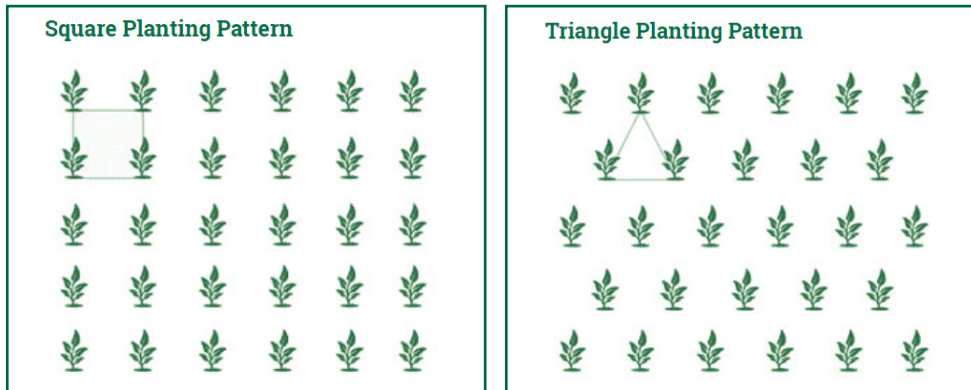


Calamintha nepeta ssp. nepeta & Allium 'Millenium'

TRADITIONAL SPACING GUIDELINES



Calculations are based on either a square (grid) planting pattern or a triangle (staggered) planting pattern. You will need approximately 15% more plants for a staggered planting (since the rows are typically closer together), so be sure to use the correct multiplier from the chart below in your calculations.



SQUARE PATTERN		TRIANGLE PATTERN	
Space Between Plants	Spacing Multiplier (Plants per SF)	Space Between Plants	Spacing Multiplier (Plants per SF)
4"	9.00	4"	10.35
6"	4.00	6"	4.60
8"	2.25	8"	2.59
10"	1.45	10"	1.67
12"	1.00	12"	1.15
15"	0.64	15"	0.74
18"	0.44	18"	0.51
24"	0.25	24"	0.29
36"	0.11	36"	0.13
48"	0.06	48"	0.07

HOW TO DETERMINE THE NUMBER OF PLANTS NEEDED:

$$\text{Total Area (SF)} \times \text{Spacing Multiplier} = \# \text{ Plants Needed}$$

Example: Square Pattern with 18" Spacing: 1,000 SF x 0.44 = 440 Plants

Triangle Pattern with 18" Spacing: 1,000 SF x 0.51 = 510 Plants