



Stantec Solar Field Pollinator Habitat Mix

This seed mix was designed for planting in solar arrays in the Midwest to increase available native pollinator habitat. It is best planted in dry, well-drained soils. The native grasses in this mix will provide overwintering habitat for native pollinating insects, and the wildflowers selected will provide year-long nectar and pollen sources for bees, butterflies, moths, and other native pollinating species. At mature height, the species selected will stay at or below three feet tall. This seed mix includes 4 of 5 native grass/sedge species and 9 of 14 forb species, three from each bloom period. Apply at 41.25 PLS pounds per acre.

Botanical Name	Common Name	PLS Oz /Acre
Permanent Grasses		
<i>Bouteloua curtipendula</i>	Side-Oats Grama	24.00
<i>Carex bicknellii</i>	Copper-Shouldered Oval Sedge	3.50
<i>Koeleria macrantha</i>	June Grass	1.50
<i>Schizachyrium scoparium</i>	Little Bluestem	64.00
<i>Sporobolus heterolepis</i>	Prairie Dropseed	3.00
	TOTAL	96.00
Temporary Cover		
<i>Avena sativa</i>	Common Oat	512.00
	TOTAL	512.00
Forbs		
<i>Allium cernuum</i>	Nodding Onion	6.00
<i>Aquilegia canadensis</i>	Wild Columbine	1.00
<i>Asclepias syriaca</i>	Common Milkweed	4.00
<i>Chamaecrista fasciculata</i>	Partridge Pea	12.00
<i>Coreopsis lanceolata</i>	Sand Coreopsis	10.00
<i>Dalea purpurea</i>	Purple Prairie Clover	6.00
<i>Liatris pycnostachya</i>	Prairie Blazing Star	2.00
<i>Lupinus perennis v. occidentalis</i>	Wild Lupine	2.00
<i>Monarda punctata</i>	Horse Mint	1.50
<i>Penstemon hirsutus</i>	Hairy Beard Tongue	1.50
<i>Solidago nemoralis</i>	Old-Field Goldenrod	1.00
<i>Symphotrichum pilosum</i>	Hairy Aster	1.00
<i>Verbena stricta</i>	Hoary Vervain	2.00
<i>Zizia aurea</i>	Golden Alexanders	2.00
	TOTAL	52.00