

Seed Mixes

Seed mix specifications are a key to the success of any restoration or native planting project. Cardno has hundreds of native plant and seed species available. Our experience with designing seed mixes allows us to offer high quality custom and standard mixes to meet our clients' project needs.



When choosing a seed mix, the combination of species should be suited to existing site conditions. In addition, consider project goals and expectations, especially with regard to budget constraints. Seed is a highly economical way to create a native landscape, but expectations may require that species that germinate quickly be chosen. Supplementing seed with selective plant installation can help address expectations.

Standard seed mixes

To simplify the process and reduce costs, Cardno has developed several seed mixes for specific habitats and hydrologic conditions. To maintain maximum seed quality, our standard mixes are blended to order. Minor changes can be made to suit your project needs. Species can also be added to increase diversity. Because they are made to order, allow approximately one week for seed mix orders to be processed. Seed mixes are sold in 1/4 acre increments.

The seed mix lists can be downloaded as either an Excel spreadsheet or as a pdf at cardnonativeplantnursery.com. Our sales staff is available to conduct site inspections to assist with selecting the most suitable seed mix for your site.

Prairie Seed Mixes



Penstemon digitalis,
Foxglove Beard Tongue

Annual and Perennial Forbs

This seed mix includes quick-blooming annuals, biennials, and perennials to provide initial color during native prairie establishment, especially on restoration sites. This mix contains many species beneficial to native bees and pollinators and can be used to supplement other seed mixes or existing natural areas. This seed mix includes at least 8 of 11 native forb species. Apply at 4.56 PLS pounds per acre.

Botanical Name	Common Name	PLS Oz/Acre
Forbs		
<i>Chamaecrista fasciculata</i>	Partridge Pea	16.00
<i>Coreopsis lanceolata</i>	Sand Coreopsis	10.00
<i>Desmanthus illinoensis</i>	Illinois Sensitive Plant	12.00
<i>Echinacea purpurea</i>	Broad-Leaved Purple Coneflower	12.00
<i>Lupinus perennis</i>	Wild Lupine	4.00
<i>Monarda fistulosa</i>	Wild Bergamot	1.50
<i>Penstemon digitalis</i>	Foxglove Beard Tongue	1.00
<i>Ratibida pinnata</i>	Yellow Coneflower	4.50
<i>Rudbeckia hirta</i>	Black-Eyed Susan	10.00
<i>Solidago speciosa</i>	Showy Goldenrod	1.00
<i>Symphyotrichum laeve</i>	Smooth Blue Aster	1.00
Total		73.00