



Pizzo Native Plant Nursery, LLC • 10729 Pine Road • Leland, IL 60531 • Phone : 815-981-8000 • www.pizzonursery.com

Wetland Seed Mix (Saturated Soils)

MIX STATISTICS

Base Mix Without Supplemental Plugs

Average Mix Height (ft)	3.4
Median Mix Height (ft)	3.0
Species Heights (# of Occurrences in Mix)	2' (8), 3' (14), 4' (8), 5' (7), 6' (2), 7' (1), 8' (1)
Number of Native Species in Mix	41
Native FQI	31.4
Native Mean C Value	4.9
Native Mean W Value	-4.5
National Wetland Category	FACW+
Lbs/Acre of Native Seed	11.1
Seeds per Square Foot	180.5
Percent of Mix (by Seed Count) Requiring Stratification	89.0%

Designed for sunny to lightly shaded areas with consistently saturated soil that does not dry out, or with shallow standing water (up to 2" of consistent water depth). In addition to the traditional wetland application, this mix is also ideal for use directly adjacent to the waterline of pond and stream shorelines, where the soil remains saturated and the water level consistently fluctuates 1-2". Over 50% of the seeds in this mix are sedges, rushes, and grasses, providing a variety of foliage texture and color in addition to the wildflowers, which bloom from May through October. The wetland mix results in a short to medium profile with an average height of 3.4' by seed count at maturity.

Grasses, Sedges, & Rushes

CODE	SCIENTIFIC NAME	COMMON NAME	C-VALUE	W-VALUE	WETNESS	HEIGHT		BLOOM COLOR	BLOOM TIME					SEEDS/OZ	OZ/ACRE	LB/ACRE	% OF MIX		GERMINATION	TOP SOW	
						Min-Max	Typical		A	M	J	J	A				S	O			by Weight
CALCAN	<i>Calamagrostis canadensis</i>	Blue Joint Grass	3	-5	OBL	2-5'	4	N/A							280,000	1.00	0.06	0.56%	3.56%	N/A	
CXCOMO	<i>Carex comosa</i>	Bristly Sedge	5	-5	OBL	2-3.5'	2	N/A							30,000	3.00	0.19	1.69%	1.14%	CM-60	
CXCRIS	<i>Carex cristatella</i>	Crested Oval Sedge	4	-3	FACW	2-4'	3	N/A							58,000	1.00	0.06	0.56%	0.74%	CM-60	
CXHYST	<i>Carex hystericina</i>	Porcupine Sedge	5	-5	OBL	1-2.5'	2	N/A							30,000	4.00	0.25	2.26%	1.53%	CM-60	
CXSTIP	<i>Carex stipata</i>	Common Fox Sedge	3	-5	OBL	1.5-3'	3	N/A							34,000	4.00	0.25	2.26%	1.73%	CM-60	
CXSTRI	<i>Carex stricta</i>	Common Tussock Sedge	5	-5	OBL	2.5-4'	3	N/A							53,000	2.00	0.13	1.13%	1.35%	CM-60	
CXVULP	<i>Carex vulpinoidea</i>	Brown Fox Sedge	2	-3	FACW	1.5-3.5'	3	N/A							100,000	12.00	0.75	6.77%	15.26%	CM-60	
ELEPAL	<i>Eleocharis palustris</i>	Great Spike Rush	2	-5	OBL	1-3.5'	2	N/A							51,000	2.00	0.13	1.13%	1.30%	CM-60	
GLYSTR	<i>Glyceria striata</i>	Fowl Manna Grass	4	-5	OBL	2-3.5'	3	N/A							90,000	1.00	0.06	0.56%	1.14%	N/A	
JUNDUD	<i>Juncus dudleyi</i>	Dudley's Rush	4	-3	FACW	1-2.5'	2	N/A							3,200,000	0.125	0.01	0.07%	5.09%	CM-60	
JUNEFF	<i>Juncus effusus</i>	Common Rush	7	-5	OBL	2-4'	3	N/A							1,000,000	0.50	0.03	0.28%	6.36%	CM-60	
LEEORY	<i>Leersia oryzoides</i>	Rice Cut Grass	4	-5	OBL	2-4'	4	N/A							34,000	6.00	0.38	3.39%	2.59%	N/A	
SCHPUP	<i>Schoenoplectus pungens var. pungens</i>	Chairmaker's Rush	5	-5	OBL	2-5'	5	N/A							12,000	2.00	0.13	1.13%	0.31%	CM-60	
SCHTAB	<i>Schoenoplectus tabernaemontani</i>	Great Bulrush	5	-5	OBL	4-7'	6	N/A							31,000	2.00	0.13	1.13%	0.79%	CM-60	
SCIATR	<i>Scirpus atrovirens</i>	Dark-green Bulrush	4	-5	OBL	2-6'	5	N/A							460,000	0.50	0.03	0.28%	2.93%	CM-60 or M	
SCICYP	<i>Scirpus cyperinus</i>	Wool Grass	6	-5	OBL	3-5'	5	N/A							1,700,000	0.125	0.01	0.07%	2.70%	CM-60 or M	
SPAPEC	<i>Spartina pectinata</i>	Cord Grass	4	-3	FACW	3-9'	7	N/A							6,600	24.00	1.50	13.55%	2.01%	N/A	
												Grass/Sedge Subtotals	4.078		36.84%	50.53%					

Wildflowers

CODE	SCIENTIFIC NAME	COMMON NAME	C-VALUE	W-VALUE	WETNESS	HEIGHT		BLOOM COLOR	BLOOM TIME					SEEDS/OZ	OZ/ACRE	LB/ACRE	% OF MIX		GERMINATION	TOP SOW	
						Min-Max	Typical		A	M	J	J	A				S	O			by Weight
ACOCAL	<i>Acorus calamus</i>	Sweet Flag	7	-5	OBL	1-3'	2	ellow/Gree							6,800	12.00	0.75	6.77%	1.04%	CM-60	
ALISUB	<i>Alisma subcordatum</i>	Mud Plantain	4	-5	OBL	1-3'	3	White							60,000	4.00	0.25	2.26%	3.05%	CM-30	
ASCINC	<i>Asclepias incarnata</i>	Swamp Milkweed	4	-5	OBL	3-6'	4	Pink							4,800	24.00	1.50	13.55%	1.47%	CM-30	
BIDCER	<i>Bidens cernua</i>	Nodding Bur Marigold	5	-5	OBL	1-3'	3	Yellow							21,000	6.00	0.38	3.39%	1.60%	CM-60	
BOLAST	<i>Boltonia asteroides</i>	False Aster	9	-5	OBL	3-5'	4	White							160,000	0.75	0.05	0.42%	1.53%	CM-60	
CHEGLA	<i>Chelone glabra</i>	Turtlehead	8	-5	OBL	3-6'	5	Cream							92,000	2.00	0.13	1.13%	2.34%	CM-120 or M	
EUPPER	<i>Eupatorium perfoliatum</i>	Boneset	4	-5	OBL	3-4'	4	White							160,000	1.00	0.06	0.56%	2.03%	CM-30	
EUTGRA	<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod	4	-3	FACW	2-4'	3	Yellow							350,000	0.25	0.02	0.14%	1.11%	CM-60	
EUTMAC	<i>Eutrochium maculatum</i>	Spotted Joe Pye Weed	4	-5	OBL	3-6'	5	Pink							95,000	2.00	0.13	1.13%	2.42%	CM-30	
HELAUT	<i>Helenium autumnale</i>	Sneezeweed	5	-3	FACW	2-5'	4	Yellow							130,000	1.00	0.06	0.56%	1.65%	N/A	
HIBLAE	<i>Hibiscus laevis</i>	Halberd-leaved Rose Mallow	6	-5	OBL	3-6'	5	Pink							2,800	16.00	1.00	9.03%	0.57%	CM-60	
IRIVIS	<i>Iris virginica var. shrevei</i>	Southern Blue Flag	5	-5	OBL	1-3'	3	Purple							1,000	24.00	1.50	13.55%	0.31%	CM-120 or M	
LOBCAR	<i>Lobelia cardinalis</i>	Cardinal Flower	7	-5	OBL	2-5'	3	Red							400,000	1.00	0.06	0.56%	5.09%	CM-60	
LOBSIP	<i>Lobelia siphilitica</i>	Great Blue Lobelia	6	-5	OBL	1-4'	3	Blue							500,000	1.00	0.06	0.56%	6.36%	CM-60	
MIMRIN	<i>Mimulus ringens</i>	Monkey Flower	6	-5	OBL	1-3'	2	Purple							2,300,000	0.125	0.01	0.07%	3.66%	CM-60	
PENSED	<i>Penthorum sedoides</i>	Ditch Stonecrop	5	-5	OBL	1-2'	2	Red							1,300,000	0.250	0.02	0.14%	4.13%	CM-60	
PHYVIR	<i>Physostegia virginiana</i>	Obedient Plant	6	-3	FACW	3-4'	4	Pink							11,000	2.00	0.13	1.13%	0.28%	CM-60	
SAGLAT	<i>Sagittaria latifolia</i>	Common Arrowhead	4	-5	OBL	1-3'	3	White							61,000	2.00	0.13	1.13%	1.55%	CM-60	
SCULAT	<i>Scutellaria lateriflora</i>	Mad-dog Skullcap	5	-5	OBL	1-2.5'	2	Blue							65,000	2.00	0.13	1.13%	1.65%	CM-60	
SILPER	<i>Silphium perfoliatum</i>	Cup Plant	5	-3	FACW	6-10'	8	Yellow							1,400	0.50	0.03	0.28%	0.01%	CM-60	
SOLRID	<i>Solidago rigidellii</i>	Riddell's Goldenrod	7	-5	OBL	2-4'	3	Yellow							93,000	2.00	0.13	1.13%	2.37%	CM-60	
SYMNOV	<i>Symphoricarpon novae-angliae</i>	New England Aster	4	-3	FACW	3-5'	4	Purple							66,000	2.00	0.13	1.13%	1.68%	CM-60	
VERFAS	<i>Vernonia fasciculata</i>	Common Ironweed	5	-3	FACW	3-6'	6	Purple							24,000	4.00	0.25	2.26%	1.22%	CM-60	
VERHAS	<i>Verbena hastata</i>	Blue Vervain	4	-3	FACW	2-6'	5	Blue							93,000	2.00	0.13	1.13%	2.37%	CM-30	
												Wildflower Subtotals	6.992		63.16%	49.47%					
												Mix TOTALS	11.070		100.00%	100.00%					