

Corporate Office
 1329 N. Riverfront Dr.
 Mankato, MN 56001
 Phone (507) 387-4091
 Fax: (507) 387-7033



Sales Office
 731 N. Prior Ave
 Saint Paul, MN 55104
 Phone: (651) 917-0939
 Fax: (651) 917-0111

MANUFACTURER'S CERTIFICATION

Product Name: Mn State 35-641
 Replacement: BWSR U13 & U14
 Manufacturer: Ramy Turf Products
 Contact: Michael Ramy

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/sq ft
35-641	Mesic Prairie Southeast				
big bluestem	<i>Andropogon gerardii</i>	1.01	0.90	7.49%	3.30
side-oats grama	<i>Bouteloua curtipendula</i>	1.54	1.37	11.38%	3.01
nodding wild rye	<i>Elymus canadensis</i>	1.18	1.05	8.77%	2.01
slender wheatgrass	<i>Elymus trachycaulus</i>	1.01	0.90	7.50%	2.28
switchgrass	<i>Panicum virgatum</i>	0.24	0.21	1.78%	1.10
little bluestem	<i>Schizachyrium scoparium</i>	1.42	1.27	10.59%	7.00
Indian grass	<i>Sorghastrum nutans</i>	2.24	2.00	16.68%	8.82
	Total Grasses	8.63	7.70	64.19%	27.52
butterfly milkweed	<i>Asclepias tuberosa</i>	0.07	0.06	0.53%	0.10
whorled milkweed	<i>Asclepias verticillata</i>	0.01	0.01	0.10%	0.05
Canada milk vetch	<i>Astragalus canadensis</i>	0.18	0.16	1.33%	1.00
partridge pea	<i>Chamaecrista fasciculata</i>	0.67	0.60	5.00%	0.60
white prairie clover	<i>Dalea candida</i>	0.01	0.01	0.07%	0.06
purple prairie clover	<i>Dalea purpurea</i>	0.10	0.09	0.76%	0.50
Canada tick trefoil	<i>Desmodium canadense</i>	0.17	0.15	1.24%	0.30
ox-eye	<i>Heliopsis helianthoides</i>	0.06	0.05	0.43%	0.12
rough blazing star	<i>Liatris aspera</i>	0.03	0.03	0.21%	0.15
great blazing star	<i>Liatris pycnostachya</i>	0.03	0.03	0.29%	0.14
wild bergamot	<i>Monarda fistulosa</i>	0.01	0.01	0.06%	0.18
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.02	0.02	0.17%	0.31
gray-headed coneflower	<i>Ratibida pinnata</i>	0.02	0.02	0.15%	0.20
black-eyed susan	<i>Rudbeckia hirta</i>	0.06	0.05	0.38%	1.54
heath aster	<i>Symphyotrichum ericoides</i>	0.01	0.01	0.05%	0.40
smooth aster	<i>Symphyotrichum laeve</i>	0.06	0.05	0.41%	1.00
bracted spiderwort	<i>Tradescantia bracteata</i>	0.04	0.04	0.34%	0.15
blue vervain	<i>Verbena hastata</i>	0.04	0.04	0.37%	1.50
hoary vervain	<i>Verbena stricta</i>	0.11	0.10	0.85%	1.05
golden alexanders	<i>Zizia aurea</i>	0.08	0.07	0.60%	0.29
	Total Forbs	1.79	1.60	13.34%	9.64
Oats	<i>Avena sativa</i>	3.03	2.70	22.47%	1.20
	Total Cover Crop	3.03	2.70	22.47%	1.20
	Totals:	13.45	12.00	100.00%	38.36
Purpose:	Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.				
Planting Area:	Eastern Broadleaf Forest Province excluding Hardwood Hills subsection. Mn/DOT Districts Metro & 6.				

- Seed Mixture 35-641 – Mn Specification

Ramy Turf Products is a MCI approved seed blending facility, licensed to mix, bag and sell seed mixtures designed and specified by the Minnesota Department of Transportation (MNDOT), Board of Water Soil Resources (BWSR), Minnesota Department of Natural Resources (DNR) and other agencies. MN 35-641 is labeled and packaged as specified in the MNDOT General Specifications and at time of production the most recent seed substitution list – that list is available upon request.

If there is any need for clarification, please contact Michael Ramy at 651-917-0939 for assistance.



Signed By

01-22-17

Date