

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 35-421
 Replacement: BWSR U2
 Manufacturer: Ramy Turf Products
 Contact: Michael Ramy

35-421 Dry Prairie Northwest

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/ sq ft
side-oats grama	<i>Bouteloua curtipendula</i>	1.35	1.20	10.89%	2.64
blue grama	<i>Bouteloua gracilis</i>	0.84	0.75	6.81%	11.00
kalm's brome	<i>Bromus kalmii</i>	1.01	0.90	8.17%	2.64
nodding wild rye	<i>Elymus canadensis</i>	1.12	1.00	9.09%	1.91
slender wheatgrass	<i>Elymus trachycaulus</i>	1.12	1.00	9.11%	2.54
porcupine grass	<i>Hesperostipa spartea</i>	0.50	0.45	4.09%	0.11
junegrass	<i>Koeleria macrantha</i>	0.28	0.25	2.23%	18.00
little bluestem	<i>Schizachyrium scoparium</i>	1.68	1.50	13.63%	8.26
sand dropseed	<i>Sporobolus cryptandrus</i>	0.22	0.20	1.86%	15.00
	Total Grasses	8.13	7.25	65.88%	62.10
Prairie Wild Onion	<i>Allium stellatum</i>	0.03	0.03	0.27%	0.12
Canada milk vetch	<i>Astragalus canadensis</i>	0.08	0.07	0.61%	0.42
white prairie clover	<i>Dalea candida</i>	0.07	0.06	0.55%	0.42
purple prairie clover	<i>Dalea purpurea</i>	0.12	0.11	0.99%	0.60
Canada tick trefoil	<i>Desmodium canadense</i>	0.06	0.05	0.45%	0.10
stiff sunflower	<i>Helianthus pauciflorus</i>	0.03	0.03	0.31%	0.05
ox-eye	<i>Heliopsis helianthoides</i>	0.07	0.06	0.55%	0.14
rough blazing star	<i>Liatris aspera</i>	0.03	0.03	0.23%	0.15
dotted blazing star	<i>Liatris punctata</i>	0.02	0.02	0.18%	0.05
wild bergamot	<i>Monarda fistulosa</i>	0.03	0.03	0.27%	0.77
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.03	0.03	0.27%	0.45
prairie coneflower	<i>Ratibida columnifera</i>	0.07	0.06	0.55%	0.93
black-eyed susan	<i>Rudbeckia hirta</i>	0.07	0.06	0.55%	2.03
gray goldenrod	<i>Solidago nemoralis</i>	0.02	0.02	0.17%	2.00
heath aster	<i>Symphyotrichum ericoides</i>	0.01	0.01	0.14%	1.10
smooth aster	<i>Symphyotrichum laeve</i>	0.03	0.03	0.27%	0.61
heart-leaved alexanders	<i>Zizia aptera</i>	0.06	0.05	0.50%	0.24
	Total Forbs	0.84	0.75	6.86%	10.18
Oats	<i>Avena sativa</i>	3.36	3.00	27.26%	1.34
	Total Cover Crop	3.36	3.00	27.26%	1.34
	Totals:	12.33	11.00	100.00%	73.62
Purpose:	Regional dry prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.				
Planting Area:	Tallgrass Aspen Parklands Province, Red River Prairie Section, Hardwood Hills subsection of the MN & NE IA Morainal Section, far western portions of the Laurentian Mixed Forest Province. Mn/DOT Districts 2(west) & 4(north).				

- Seed Mixture 35-421 – Mn Specification

Ramy Turf Products is a MCI A 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 35-421 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