

**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 33-262  
 Replacement: BWSR W4  
 Manufacturer: Ramy Turf Products  
 Contact: Michael Ramy

33-262		Dry Swale / Pond			
Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/ sq ft
<b>big bluestem</b>	<i>Andropogon gerardii</i>	1.68	1.50	3.40%	5.50
<b>American slough grass</b>	<i>Beckmannia syzigachne</i>	1.68	1.50	3.42%	27.60
<b>fringed brome</b>	<i>Bromus ciliatus</i>	1.68	1.50	3.40%	6.05
<b>nodding wild rye</b>	<i>Elymus canadensis</i>	4.48	4.00	9.09%	7.64
<b>slender wheatgrass</b>	<i>Elymus trachycaulus</i>	4.48	4.00	9.10%	10.15
<b>Virginia wild rye</b>	<i>Elymus virginicus</i>	2.80	2.50	5.67%	3.85
<b>switchgrass</b>	<i>Panicum virgatum</i>	0.45	0.40	0.91%	2.05
<b>fowl bluegrass</b>	<i>Poa palustris</i>	1.79	1.60	3.64%	76.50
<b>Indian grass</b>	<i>Sorghastrum nutans</i>	1.68	1.50	3.40%	6.60
	Total Grasses	20.74	18.50	42.03%	145.94
<b>marsh milkweed</b>	<i>Asclepias incarnata</i>	0.07	0.06	0.13%	0.10
<b>purple prairie clover</b>	<i>Dalea purpurea</i>	0.10	0.09	0.21%	0.50
<b>Canada tick trefoil</b>	<i>Desmodium canadense</i>	0.10	0.09	0.21%	0.19
<b>ox-eye</b>	<i>Heliopsis helianthoides</i>	0.10	0.09	0.20%	0.20
<b>black-eyed susan</b>	<i>Rudbeckia hirta</i>	0.08	0.07	0.17%	2.49
<b>blue vervain</b>	<i>Verbena hastata</i>	0.11	0.10	0.23%	3.50
	Total Forbs	0.56	0.50	1.15%	6.98
<b>Oats</b>	<i>Avena sativa</i>	28.02	25.00	56.82%	11.14
	Total Cover Crop	28.02	25.00	56.82%	11.14
	Totals:	49.32	44.00	100.00%	164.06
Purpose:	<b>Temporarily flooded swales in agricultural settings.</b>				
Planting Area:	<b>Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 &amp; 8.</b>				

• Seed Mixture 33-262 – 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 33-262 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.

*Michael A. Romy, Jr.*

---

Signed By

01-22-17

Date