

# SOWING AND SEEDING RATES

Sowing rates - Kilograms (kg) required					Area coverage	
Standard areas	5g/m <sup>2</sup>	20g/m <sup>2</sup>	35g/m <sup>2</sup>	Seed rates (per 20kg bag)	Coverage	
Football	4,050m <sup>2</sup>	-	80	150	5g/m <sup>2</sup>	4,000m <sup>2</sup>
Football	10,800m <sup>2</sup>	-	225	375	10g/m <sup>2</sup>	2,000m <sup>2</sup>
Rugby	6,900m <sup>2</sup>	-	150	225	15g/m <sup>2</sup>	1,333m <sup>2</sup>
Tennis	262m <sup>2</sup>	-	5.5	10	20g/m <sup>2</sup>	1,000m <sup>2</sup>
Cricket	520m <sup>2</sup>	-	10.5	18	25g/m <sup>2</sup>	800m <sup>2</sup>
Bowls	1,600m <sup>2</sup>	8	32	56	30g/m <sup>2</sup>	666m <sup>2</sup>
Golf	500m <sup>2</sup>	2.5	10	17.5	35g/m <sup>2</sup>	571m <sup>2</sup>

# GUIDE TO SPECIES CHARACTERISTICS

Species	Soil Conditions				Maintenance							
	Seeds per gram (g)	Optimal pH range	Humidity	Salt tolerance	Maintenance level	Fast establishment	Rhizomes / Stolens / Tufted	Shade tolerance	Nitrogen requirement	Water requirement	Thatch build-up	
<i>Agrostis capillaris</i> Browntop bent	14,000	5.6 -7.0	medium	moderate	medium	poor	R	good	medium	medium	high	
<i>Agrostis stolonifera</i> Creeping bent	16,000	5.6 -7.0	high	good	intensive	poor	S	good	very high	high	very high	
<i>Festuca rubra rubra</i> Strong creeping red fescue	1,000	5.5 -6.8	low	weak	low	average	R	very good	low	low	medium	
<i>Festuca rubra commutata</i> Chewings fescue	1,000	5.5 -6.8	low	weak	low	average	T	good	low	low/medium	high	
<i>Festuca rubra litoralis</i> Slender creeping red fescue	1,000	5.5 -6.8	low	good	low	average	R	good	low	low	high	
<i>Festuca ovina</i> Sheeps fescue	2,000	4.5 -5.8	very low	weak	very low	average	T	average	very low	low/very low	low	
<i>Festuca trachyphylla</i> Hard fescue	2,000	4.5 -7.5	very low	good	very low	average	T	very good	very low	low/very low	low	
Rhizomatous Tall Fescue (RTF)	400	5.5 -7.0	high	good	medium	average	R	very good	medium	very low	low	
<i>Festuca arundinacea</i> Tall fescue	450	5.5 -7.0	high	good	medium	average	T	very good	medium	very low	low	
<i>Lolium perenne</i> Perennial ryegrass	700	5.8 -7.4	medium	medium	medium	good	T	average	high	medium	low	
<i>Poa pratensis</i> Smooth-stalked meadowgrass	3,300	5.8 -7.5	medium	weak	medium	poor	R	poor	high	medium	medium	
<i>Poa trivialis</i> Rough-stalked meadowgrass	5,500	5.8 -7.2	high	weak	medium	average	S	average	high	high	medium	
<i>Poa annua</i> Annual meadowgrass	6,500	5.5 -7.5	high	weak	intensive	average	T	good	high	high	medium	
<i>Koeleria macrantha</i> Crested hairgrass	3,000	5.5 -8.0	low	good	very low	average	R	good	very low	low/very low	very low	
<i>Deschmpsia caespitosa</i> Tufted hairgrass	3,800	5.5 -6.5	high	medium	low	good	T	excellent	medium	high	high	