

DATE: 1 – 13 – 03

TO: Russ Frost

FROM: Merle Anderson

SUBJECT: West Side Generic Seed Mix – Reclamation Sites

WILLAMETTE VALLEY & COAST RANGE

Specified Seed Mix	Minimum kilograms of Seed per surface hectare (kg/ha)	Minimum Pounds Of Seed Per surface acre (lbs/ac)		
Botanical name (Common name)				
Festuca rubra (Creeping Red Fescue)	12	11		
Festuca rubra commutata (Chewings Fescue)	12	11		
Lolium perenne (Perennial Ryegrass)	20	17		
Agrostis tenuis (Colonial Bentgrass)	4	4		
Trifolium repens, Grassland Huia (New Zealand White Clover)	2	2		
Total:	50 Kg/ha	44	lbs/ac	

JOSEPHINE & JACKSON COUNTY

Specified Seed Mix	Minimum kilograms of Seed per surface hectare (kg/ha)	Minimum Pounds Of seed Per Surface Acre (lbs/ac)		
Botanical name (Common name)				
Festuca rubra (Creeping Red Fescue)	20	15		
Festuca ovina, Durar (Durar Hard Fescue)	12	11		
Poa ampla, Sherman (Sherman Big Bluegrass)	7	7		
Trifolium repens, Grassland Huia (New Zealand White Clover)	4	4		
Lolium multiflorum (Annual Ryegrass)	7	7		
Total:	50 Kg/ha	44	Lbs/ac	

NOTES:

1. For small repairs and areas less than 0.25 hectare *Lolium perenne* (Perennial Ryegrass) at the rate of 100 kg/ha can be used in place of either two seed mixes shown above.
2. Double the seed mix rate for the above two seed mixes for steep areas highly subject to major erosion problems and other areas that may be considered near “environmentally sensitive areas.”
3. When seed mixes are in storage for a year or more the seed tends to have a decrease in the percentage of live seed that will germinate. Seed testing is a way of finding out what the germ rate loss is so that additional seed can be added to compensate for the loss. Without seed testing, I would guess that after the first year of storage an additional 20% should be added to the rate of application for each year following.

NATIVE SEEDING (WEST SIDE OF CASCADES)

(in or near sensitive wetland areas)

Specified Seed Mix	Minimum kilograms of Seed per surface hectare (kg/ha)		Minimum Pounds Of Seed Per surface Acre (lbs/ac)		
Botanical name (Common name)					
Festuca rubra - rubra (Native Red Fescue)	50		45		
Lupinus albicaulis, ‘ Hederma’ (Hederma Sickle-keeled Lupine)	10		10		
Elymus glaucus, “Elkton” (Elkton Blue Wildrye)	10		10		
Total:	70 Kg/ha		65 lbs/ac		