

COVER AND NURSE CROPS

A cover crop application may be required to provide soil stabilization and erosion control. When applied with native seed mixes, cover crops may also act as a nurse crop. Use the table below to determine the best timing and application for your project.

Barley
(*Hordeum vulgare*)

Canada Wild Rye
(*Elymus canadensis*)

Oats
(*Avena sativa*)

Winter Wheat
(*Triticum aestivum*)

RECOMMENDED NURSE/ COVER CROP SELECTION AND TIMING		PLANTING	STABILIZATION	COVER CROP SPECIES/MIX	APP. RATE
PURPOSE	Stabilization (Stockpile or temporary site stabilization without native seed mix)	May - Sep	0 - 2 Yrs	50% Oats (<i>Avena sativa</i>) 50% Barley (<i>Hordeum vulgare</i>)	60 kg/ha (52 lbs/ac)
		Oct - Nov	1 - 2 Yrs	100% Winter Wheat (<i>Triticum aestivum</i>)	60 kg/ha (52 lbs/ac)
	Restoration or Enhancement (Planted with native seed mix)	May - Sep	Immediate	40% Oats (<i>Avena sativa</i>) 45% Barley (<i>Hordeum vulgare</i>) 15% Canada Wild Rye (<i>Elymus canadensis</i>)	15 kg/ha (13 lbs/ac)
		Oct - Nov	Immediate	100% Winter Wheat (<i>Triticum aestivum</i>)	15 kg/ha (13 lbs/ac)

Winter Wheat



Oats

