

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

