

Disease incidence and treatment levels by activity

Rust treatment level	Pre-free growing (< 15 yrs)		Stand management (15–25 yrs)		Tactics
	Current rust incidence ^a	Post-treatment stocking ^b	Current rust incidence	Post-treatment stocking	
Minimal	0–10%	TSS ^c	0–15%	TSS	eradicate infected stems
Alternate	10–20%	TSS + (TSS X twice current rust incidence)	15–25%	TSS + (TSS X current rust incidence)	eradicate infected stems and leave extra stems
Intensive	>20%	N/A	>25%	N/A	delay spacing or double entry

^a Current rust incidence refers to unacceptable infections as specified in the free growing damage standards (refer to "Free growing damage standards" in this document).

^b Post-treatment stocking = TSS + (TSS x twice current rust incidence as a proportion), assuming TSS = 1200 sph.

e.g., Post-treatment stocking = 1200 sph + (1200 sph x 2 x 0.15)
 = 1200 sph + (1200 sph x 0.30)
 = 1200 sph + (360 sph)
 = 1560 sph

^c TSS = target stocking standard.