

## Herbicide Application Written Plan

Herbicides are to be applied on Lane County lot 18-12-01-205 for the purposes of timber release in planted areas and site preparation in unplanted previously harvested and cleared areas. Primary target species are Scotch Broom, blackberry, and salmonberry.

Application will be Triclopyr as triethylamine salt with MSO adjuvant and a colored marker dye. Triclopyr product will be Element 3A or equivalent, applied at rates of 1 1/3 to 2 quarts/acre of Element 3A per acre for release sprays and up to 1 1/2 gallons/acre of Element 3A for site preparation sprays in unplanted areas. Some glyphosate salts may be used at the applicator's discretion in the operation at rates consistent with labeling for forestry use. All applications will be hand spraying with backpack sprayers or hose sprayers from a vehicle mounted tank, depending on area and accessibility. Actual product application per acre will vary depending on density of target species, as product will only be applied directly to target plants.

Application will be performed in temperatures less than 85 degrees Fahrenheit with winds less than 10MPH. Buffers around streams will be a minimum of 20 feet, and a minimum of 100 feet from Collard Lake. Locations of all streams will be reviewed with applicators prior to operation. Application of product in the vicinity of streams will be performed facing away from the stream to avoid overspray into the stream. Care will be taken to not spray upwind of streams and utilize large droplet sizes in the vicinity of streams to avoid spray drift.