**National Highways Native Tree Requirements (Seeds)**

The following is a list of trees typically required by National Highways for their various projects over a five year period. The seed quantities include a 50% uplift on quantities to allow for germination failures.

**Trees Quantities**

*Acer campestre* (Field maple) 100,000

*Acer platanoides* (Norway maple) 20,000

*Acer pseudoplatanus* (Sycamore) 10,000

*Alnus glutinosa* (Alder*)* 20,000

*Betula pendula* (Silver birch) 80,000

*Betula pubenscens* (Downy birch) 50,000

*Carpinus betulus* (Hornbeam) 90,000

*Castanea sativa* (Sweet chestnut) 30,000

*Corylus avellane* (Hazel) 80,000

*Crataegus monogyna* (Hawthorn) 80,000

*Crataegus laevigata* (Midland hawthorn) 35,000

*Fagus sylvatica* (Beech) 54,000

*Frangula alnus* (Alder Buckthorn) 54,000

*Euonymus europaeus* (Spindle tree) 24,000

*Ilex aquifolium* (Holly) 54,000

*Ligustrum vulgare* (Privet) 36,000

*Malus sylvestris* (Common or crab apple) 54,000

*Pinus sylvestris* (Scots pine*)* 36,000

*Populus tremula* (Aspen) 18,000

*Populus nigra subsp. betulifolia* (Native black poplar) 18,000

*Prunus avium* (Wild cherry) 54,000

*Prunus spinosa* (Blackthorn*)* 14,000

*Quercus petrula* (Sessile oak) 30,000

*Quercus robur* (Oak) 90,000

*Salix alba* (White willow) 14,000

*Sambucus nigra* (Common Elder) 14,000

*Sorbus aucuparia* (Rowan) 30,000

*Taxus baccata* (Yew) 40,000

*Tilia cordata* (Small leaved lime) 30,000

*Viburnum lantana* (Wayfaring tree) 30,000

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TOTAL TREE SEEDS 1,289,000