



Picea abies Norway Spruce



Category of FRM (Forestry Reproductive Material)

Source Identified (SI) Seed collected from a single stand where no specific growth characteristics have been registered.

Selected Collected from stands showing superior characteristics e.g. better form, growth rate and health.

Qualified An orchard grown from selected plus trees based on form and growth rate.

Tested A stand or orchard which has undergone genetic testing for superior characteristics.

There are currently no registered Norway Spruce stands in the UK and all the most suitable sources are from Europe. If growing for Christmas tree production our seed sourced from zone 84028 in Germany is recommended.

Qualified Orchard

Timeglasmarken - Denmark

Available Oct 2015

Our cell grown trees grown using seed sourced from the Timeglasmarken Orchard in Denmark show genetic attributes suited for the production of timber. The selection criteria for the trees were straightness, wood density, branch quality and health. The Orchard consists of 100 trees selected for Plus Trees in Norway Spruce stands across 20 Danish and 4 Swedish locations.



Qualified Orchard

FP503 - Sweden

Available Oct 2015

For season 2016/17 we will be looking to supply Cell Grown Trees using Qualified Orchard seed from Sweden. Much of the Qualified material was sourced from central Germany and France with 18% improvement being found when compared to local Swedish seed stand material.

Selected Stand

84026 & 84028 - Germany

Available Oct 2015

Our cell grown Norway Spruce grown specifically for Christmas Tree production is grown using seed sourced from Germany 84028. The seed from this Select Stand is collected at 800 - 1000 metre Submontane, suited for planting at high altitude, producing a slower growing Norway Spruce.

Our cell grown trees grown using seed sourced from the 84026 stand in Germany is preferred for Christmas Tree production due to its slow growth. However, given the altitude of the stand at 500 metres and late flushing characteristics, it could also be suitable for productive forestry on sites where the frost risk is high.

Qualified Orchard

Plo 27 Hruby Jesenil - Czech Republic

Available Oct 2015

Our cell grown trees grown using seed from the Plo 27 Hruby Jesenil Qualified Orchard in the Czech Republic were grown using scions from selected trees, grafted onto rootstocks with the selection criteria based on height, shape and form for above average trees, to be used for timber production with gains expected to be 15-18%.

