

GERMINATION INSTRUCTIONS

Species Specific Instructions

Abies Homolepis/Koreana – Nikko/Korean Fir (Step 2 = 45 days)
Acacia Baileyana - Cootamundra Wattle (Step 2 is not recommended)
Albizia Julibrissin – Mimosa silk tree (Step 2 and 3 not needed)
All Acer - All Maple : Japanese, Trident, Ginalla (Step 1 = 48h, Step 2 = 120 days)
Betula Japonica/Pendula/Nigra – Japan/European/River Birch (Step 1 not needed - Surface sowing 3rd step)
Berberis Thubergii – Japanese Barberry
Buxus Microphylla – Chinese Little leaves Boxwood (Step 2 = 30 days)
Carpinus Betulus/Japonica/Koreana/Turczaninowii - Hornbeam (Warm stratification required)
Cedrus Libani / Brevifolia – Cedar of Lebanon/Cyprus Cedar (Step 2 is optionnal)
Celtis Occidentalis/Sinensis – Common/Japanese Hackberry
Chaenomeles japonica – Dwarf Japanese Flowering Quince
Chamaecyparis obtusa – Hinoki Cypress (Step 2 is optionnal, could improves germination)
Cornus Kousa – Kousa Dogwood
Cotoneaster Horizontalis/Microphyllus/Multiflorus/Acutifolius (Boiling water in step 1)
Crataegus phaenopyrum – Washington Hawthorn (Step 2 = 120 days)
Cryptomeria Japonica – Japanese red cedar (Step 1 = 12h)
Cydonia Sinensis – Chinese Quince (Step 2 – 21 days – Step 3 = 120 days)
Cupressus Semperviens – Italian Cypress (Step 2 = 30 days)
Diospyros kaki –Persimmon Kaki (Step 2 = 30 days, optional)
Fagus Crenata – Japanese Beech
Ficus microcarpa/Retusa (Step 2 and 3 not needed)
Jacaranda mimosifolia – Blue Jacaranda (step 2 not recommended)
Juniperus Chinensis/Rigida – Chinese/Rigid Juniper (Warm stratification required)
Ilex Serrata/Verticillata – Finetooth Holly / Winterberry
Lagerstroemia indica – Crape Myrtle (Step 2 is not recommended)
Larix Decidua/Kaempferi/Laricina – European/Japanese/Eastern Larch (Step 2 = 45 days)
Ligustrum japonica/Obtusifolium – Japanese Privet / Regal Privet
Malus Bacatta/Floribunda/Sargentii/Pumila – Siberian/Japanese Flowering/Sargent/Common crabapple
Murraya Paniculata – Orange Jasmine (Step 2 is not recommended)
Olea Europa – Common European Olive (Step 2 is not recommended)
Picea Jezoensis/Abies/Orientalis/Glehnii/Koyamai – Yeddo/Norway/Oriental Spruce (Step 2 = 30 days)
Pinus Densiflora – Japanese Red Pine (Step 2 = 30 days)
Pinus Mugo ‘Pumilio’ – Dwarf mugo Pine (Step 2 is optionnal)
Pinus Parviflora – Japanese white pine
Pinus Sylvestris – Scots Pine
Pinus Thunbergiana – Japanese black Pine (Step 2 = 60 days)
Prunus serrulata – Japanese Flowering Cherry
Punica Granatum ‘nana’ – Dwarf Pomegranate (Step 2 is optionnal)
Pyracantha ‘coccinea’ – Scarlet Firethorn
Schefflera Arboricola – Hawaiian Schefflera (Step 2 is not recommended)
Stewartia Monadelphpha – Tall Stewartia (Step 2 = 120 days)
Ulmus Parvifolia – Chinese Elm (Keep partially moist to prevent rot)
Zelkova Serrata/Sinensis – Grey bark elm/Chinese zelkova (Step 2 is optional, but improves germination)

General germination instructions

- 1) Scarification:** Seeds need to be scarified to facilitate germination. Place seeds in hot water for 24-48hr, let water cool down. As an option, you can renew the hot water after 24hr.
- 2) Stratification:** Place seeds in moist medium (sand / peat / vermiculite) in a Ziplock bag or a container. Seeds must go in dormancy for 90-120 days before being ready for germination. To achieve dormancy, you place your ziplock containing the seeds in the fridge.
- 3) Sowing :** After the stratification period, seeds can now be sow outside or in container.

The natural way : As an option, you can sow the seeds in fall, leaving to nature the scarification and stratification process. These steps will achieve themselves in winter, and the next spring you should have seedlings, as soon as the weather allows it.

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