

GERMINATION INSTRUCTIONS

Species Specific Instructions

All Acer - All Maple : Japanese, Trident, Ginalla (Step 1 = 48h, Step 2 = 120 days)
Betula Japonica/Pendula – Japan/European Birch (Surface sowing is preferred in 3rd step)
Buxus Microphylla – Chinese Little leaves Boxwood (Step 2 = 30 days)
Carpinus Betulus – European Hornbeam (Warm stratification required)
Carpinus turkzaninowii – Korean Hornbeam (Warm stratification required)
Cedrus Libani – Cedar of Lebanon (Step 2 is not recommended)
Celtis Sinensis – Japanese Hackberry
Chaenomeles japonica – Dwarf Japanese Flowering Quince
Chamaecyparis obtusa – Hinoki Cypress (Step 2 is optional, but improves germination)
Cotoneaster Horizontal/Microphyllus/Multiflorus (Boiling water in step 1)
Crataegus phaenopyrum – Washington Hawthorn (Step 2 = 120 days)
Cryptomeria Japonica – Japanese red cedar (Step 1 = 12h)
Cupressus Semperviens – Italian Cypress (Step 2 = 30 days)
Diospyros rhombifolia – Princess Persimmon (Step 2 = 30 days, optional)
Fagus Crenata – Japanese Beech
Ginkgo Biloba – Maiden Hair Tree (Break hard coat shell before step 1, Step 2 optional)
Juniperus Chinensis – Chinese Juniper (Warm stratification required)
Ilex Serrata/Verticillata – Finetooth Holly / Winterberry
Larix Decidua/Kaempferi/Laricina – European/Japanese/Eastern Larch (Step 2 = 45 days)
Ligustrum japonica – Japanese Privet
Malus Bacatta / Floribunda / Sargentii – Siberian / Japanese Flowering / Sargent crabapple
Olea Europa – Common European Olive (Step 2 is not recommended)
Pinus Densiflora – Japanese Red Pine (Step 2 = 30 days)
Pinus Mugo ‘Pumilio’ – Dwarf mugo Pine (Step 2 is not recommended)
Pinus Parviflora – Japanese white pine
Pinus Thunbergiana – Japanese black Pine (Step 2 = 60 days)
Punica Granatum ‘nana’ – Dwarf Pomegranate (Step 2 is not recommended)
Pyracantha ‘coccinea’ – Scarlet Firethorn
Ulmus Parvifolia – Chinese Elm (Keep partially moist to prevent rot)
Zelkova Serrata – Japanese Grey bark elm (Step 2 is optional, but improves germination)

General germination instructions

First step : 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.

Second step : Stratification

Optional : Warm stratification at room temperature for 60 days. (See specifics instructions for requirement)

Place seeds in moist medium (sand or peat) 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.

Third step : Sowing

After the stratification period, seeds can now be sown outside or in container.

The natural way : Sow in fall

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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