

APPEL d'offre public

L'Institut Européen de la Forêt Cultivée est à la recherche d'une

CALL FOR SUPPLIERS: FOREST SEEDS FOR REINFFORCE2

BUYER

IEFC (Institut Européen de la Forêt Cultivée) is a multi-stakeholder European association bringing together 32 member organizations and 10 associate members. IEFC is located in the site de recherche forêt bois, 69 route d'Arcachon, 33610 Cestas, France.

The IEFC's objective is to promote and conduct research on the sustainable management of planted forests. The IEFC coordinates the REINFFORCE2 project.

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Objective

As part of the REINFORCE2 project, the objective is to produce approximately 70,000 seedlings for project partners. We are seeking qualified international and European wholesalers and retailers who can supply seeds of the species listed in the Annex. Suppliers must be able to provide the following information for each seed lot:

- Provenance zone, including town, county, location, and geographic coordinates (if possible), which should align with the recommended zones in the Annex;
- Source classification of the seeds (e.g., seed orchard, certified forest, or non-certified forest);
- Germination rate;
- Number of seeds per kilogram/gram;
- Unit price;
- For suppliers based in Europe who source seeds from outside Europe, a plant passport is required;
- For non-European suppliers delivering to France, a phytosanitary certificate is mandatory.
 Additionally, for seeds of genus *Pinus* originating from non-European third countries, the phytosanitary certificate must include a declaration in accordance with Article 9 of EU Decision 2019/2032, and a molecular test result certifying the absence of *Gibberella* spp in the supplied seed lot.

Interested suppliers may send a quotation via email to <u>t.do[at]iefc.net</u>. This call is open on a rolling basis until spring 2026.

Annex: Table of species list; each species requires 1 to 4 provenances recommended in the provenance zones; the estimated number of viable seeds purchased is per provenance per species; the actual purchase quantity will vary depending on the germination rate and viable period measured from the time of purchase to arrival at our nursery.

Species names	Nb provena nces	Provenance zones	Number of viable seeds/ provenance		
Group 1					
Acer nigrum	1	Big native range in US; nothing published re provenances; perhaps Ohio provenance	4000		
Agathis australis	2	southern New Zealand	4000		
Callitropsis nootkatensis	1	Pacific Northwest region of North America, British Columbia, Oregon, Washington	4000		
Carya cordiformis	1	Broad range in eastern US; nothing published re provenace although one reference to its success in Romania; eastern provences (E.g. virginia)	2000		
Carya ovata	2	Coastal provenance, Eastern US (Virginia, Carolina) probably best. Plants are strongly tap- rooted. Heavy nuts -220 kg-1. Year-old seedlings quite small (10 cm?)	2000		
Cupressus arizonica	2	North Amercia: Arizona, New Mexico, South California, West Texas Mexico: Coahuila, Chihuahua, Dirango, Tamaulipas, Zacatecas	4000		
Cupressus Iusitanica	2	Mexico and South America	4000		
Celtis australis	2	France and Turkey	4000		
Pinus Canariensis		Canary Islands, Tenerife, La Palma, Gran Canaria, El Hierro	4000		
Platanus orientalis	1	Turkey, Sicily, Greek	4000		
Juniperus thurifera	2	Spain and North Africa	4000		
Picea glauca	2	Wide E-W distribution across Northern US and Canada (Nova Scotia to Alaska). Appears to flush early in Ireland (frost risk?)	4000		

Pinus	3	Canada from Mackenzie river to Cape Breton	4000
banksiana		Island, central Alberta, northeast British Columbia,	
		central Quebec, and northern Ontario. USA	
		through Maine, New Hampshire, northern New	
		York, northwest Indiana, Illinois, Wisconsin,	
		Minnesota	
Pinus	1	Italy, Greek, Bulgaria	4000
helderichii			
Pinus	2	Vancouver island, Washington and Oregon,	4000
monticola		southern Oregon and northern California, Sierra	
		Nevada of California	
Pinus palustris	1	southern Virginia to eastern Texas	4000
Pinus pinaster	1	southern Europe to north Africa, Atlantic coast	4000
Pinus radiata	1	South San Francisco: Ano nuevo, Monterey,	4000
		Cambria	
Pseudotsuga	1		4000
macrocarpa			
Quercus alba	3	EASTERN CANADA: [Québec (s.), Ontario	2000
		(s.)];NORTHEASTERN U.S.A.: [Indiana, Maine,	
		Massachusetts, Michigan, New Hampshire, New	
		Jersey, New York, Ohio, Pennsylvania, Rhode	
-		Island, Vermont, West Virginia, Connecticut]	
Quercus cerris	2	The greatest genetic diversity is in the Balkan	2000
		area, and unique lineages are present in the	
		extreme eastern region. Three genetically and	
		geographically distinct groups have been	
		identified: a Western group (Italian Peninsula and	
		northwest Balkans), a Central group (central and	
0		southern Balkans), and an Eastern group (Turkey).	0000
Quercus	3	SW Oregon;N California;	2000
kelloggii		S California;	
0	-	Central California	0000
Quercus	1	Georgia or Armenia	2000
macranthera	1		2000
Quercus	1		2000
petraea	2	Franch ODLI 260: Italy :Turko:	2000
Quercus	3	French QPU 360; Italy ;Turkey	2000
pubescens			

Quercus	3	The Atlantic Coastal Plain primarily from North	2000
shumardii		Carolina to northern Florida and west to central	
		Texas; North in the Mississippi River Valley to	
		central Oklahoma, eastern Kansas, Missouri,	
		southern Illinois, Indiana, western and southern	
		Ohio, Kentucky, and Tennessee;Locally north to	
		southern Michigan, southern Pennsylvania, and	
_		Maryland	
Quercus velutina	2	The same área than shumardii	2000
Sequoia	2	southwest corner of Oregon, Salmon Creek	4000
sempervirens		Canyon, southern Monterey County, CA	
Sorbus	2	VG France, Italy/Greek	4000
domestica		, ,,,	
Sorbus	2	western, central and southern Europe, France and	4000
torminalis	_	Germany	
communic		Group 2	
Abies grandis	3	Northern Coastal Washington (zone I, Louella and	1290
Abico granaio	J	Elwha);Coastal British Columbia (zone VII);	1200
		Coastal Oregon (zone IX);Craigvinean forest,	
		Great Britain, 2nd gener.	
		Hagsholm forest, Denmark, 2nd generation.;Puget	
		Sound, Washington (growth+wood density).	
		Inland provenances (slower growth, higher early	
		and late frost resistance). *Zones: Kerr&Stokes,	
		2021, Forest Research	
Alnus cordata	1	Italian or Corsican provenances. Seed availability	2025
		CIF prefers italian provenance	
Pinus strobus	1	Romania, Crotia, USA	920
Taxodium	2	For xeric sites, western and southern genotypes	552
disticnum		best (south Texas & Mexico). For wetter sites,	
		eastern genotypes better (Carolina). Good early	
		growth of seedlings in years 1 and 2	
Taxodium	2		774
disticnum			
Quercus	2	Coast North Atlantic states USA	588
falcata			
Quercus	2	Piedmont South AtaIntic states USA	220
falcata			
Pseudotsuga			2025
glauca			
Diospyros		from southern Connecticut and Long Islands to	330
virginiana		southern Florida	
Abies pinsapo		Spain, northern Morocco	920
Is a select		Group 3	
Casuarina	2	Australia, Southeast Asia	800
equisetifolia	_		550
equisotifolia			

Mella	3		550
azedarach			
Mella	3		185
azedarach			
Mella	3		185
azedarach			
Tetraclinis spp	3	Morocco, Tunisia, South Spain	1750
Tetraclinis spp	3		1380
Tetraclinis spp	3		1380
Argania	4	Algeria, Morocco	516
spinosa			
Argania	4		516
spinosa			
Argania	4		516
spinosa			
Argania	4		516
spinosa			
Dacrydium	2	New Zealand	1195
cupressinum			
Eucalyptus	1	Australia, New Zealand	800
bosistoana			
Eucalyptus	1	Australia, New Zealand	800
microcorys			
		Group 4	
Cupressus x	1	Eventually 2nd clonse	1290
leylandii			
Juglans nigra	2	North as southern Minnesota, southern Wisconsin,	516
		southern Michigan, and southern Ontario. Isolated	
		populations occur in the southern half of New	
		York, Vermont, western Massachusetts, and	
		northwestern Connecticut.	
Juglans nigra	2		516
Larix siberica	3	Native to: Altay, East European Russia, Irkutsk,	920
Larix siberica	3	Krasnoyarsk, Mongolia, North European Russia,	920
Larix siberica	3	Tuva, West Siberia, Xinjiang, Yakutskiya.	920