

Table S1: nutrient threshold for pine seedlings A) in sand culture or B) in pot trial, from van der Burg [48].

A) Seedlings in sand culture	N (mg g⁻¹)	P (mg g⁻¹)	K (mg g⁻¹)	Ca (mg g⁻¹)	Mg (mg g⁻¹)
<i>Pinus banksiana</i> Lamb.	13.5	1.60	3.00	1.00	1.40
<i>Pinus contorta</i> Dgl.	14.5	1.30	4.50	0.80	0.80
<i>Pinus elliotii</i> Engelm.	17.5	2.70	4.00	-	-
<i>Pinus taeda</i> L.	14.5	1.20	9.50	1.70	-
<i>Pinus resinosa</i> Ait.	15.5	1.35	3.75	0.35	0.60
<i>Pinus virginiana</i> Mill.	14.5	1.40	8.30	2.05	1.80
mean threshold	15.0	1.59	5.51	1.18	1.15
B) Seedlings in pot trial	N (mg g⁻¹)	P (mg g⁻¹)	K (mg g⁻¹)	Ca (mg g⁻¹)	Mg (mg g⁻¹)
<i>Pinus pinaster</i> Ait.	14.1	1.20	21.00	-	-
<i>Pinus banksiana</i> Lamb.	23.5	2.30	7.55	1.60	2.00
<i>Pinus contorta</i> Dgl.	17.5	2.30	5.15	5.75	1.85
<i>Pinus elliotii</i> Engelm.	12.7	1.10	3.15	2.80	1.50
<i>Pinus nigra</i> Arnold	12.1	1.55	10.70	4.80	1.65
<i>Pinus taeda</i> L.	21.5	1.60	7.40	2.25	1.40
<i>Pinus resinosa</i> Ait.	23.5	1.70	3.90	2.20	1.50
<i>Pinus sylvestris</i> L.	18.1	1.65	5.00	4.70	0.95
mean threshold	17.9	1.68	7.98	3.44	1.55