

Electronic Supplementary Information

Table S3.

Key to subsequent data tables:

Data for Rudua (sandy), Rengam (kaolinitic) and artificial soils containing various proportions of sand and peat (% by weight) are tabulated along with data for equivalent soils dosed with mycorrhizal carrier medium. Data within columns (for separate mycorrhizal treatments) followed by different alphabetic superscripts and data within rows (for separate mycorrhizal treatments) followed by different numerical superscripts are significantly different at $p \leq 0.05$. Comparisons between non-mycorrhizal and mycorrhizal carrier treatments are also included (*denotes a significant difference at $p \leq 0.05$).

Table S3a

		pH	Non-mycorrhizal Peat (%)			
			0	2	4	6
Sand (%)	100		4.05(0.02) ^{a,1}	4.10(0.01) ^{c,2}	4.04(0.02) ^{d,2}	3.87(0.05) ^{c,2}
	90		3.81(0.01) ^{d,1}	3.70(0.01) ^{b,2}	3.63(0.05) ^{c,3}	3.51(0.01) ^{b,4}
	80		3.68(0.01) ^{c,1}	3.56(0.01) ^{a,2}	3.53(0.04) ^{b,2,3}	3.50(0.01) ^{b,3}
	70		3.73(0.01) ^{b,1}	3.56(0.01) ^{a,2}	3.38(0.01) ^{a,3}	3.39(0.01) ^{a,3}
		Rudua	4.63(0.00) ^f			
		Rengam	4.61(0.01) ^e			
			Mycorrhizal carrier medium Peat (%)			
			0	2	4	6
Sand (%)	100		6.19(0.01) ^{d,1}	6.38(0.01) ^{c,2}	6.00(0.01) ^{d,2}	5.68(0.01) ^{d,4}
	90		4.93(0.01) ^{c,1}	5.48(0.02) ^{b,2}	6.42(0.01) ^{c,3}	5.84(0.01) ^{c,4}
	80		6.12(0.01) ^{b,1}	5.73(0.02) ^{a,2}	6.17(0.00) ^{b,3}	6.11(0.01) ^{b,1}
	70		5.24(0.00) ^{a,1,3}	5.73(0.00) ^{a,2}	5.23(0.01) ^{a,3}	5.39(0.01) ^{a,4}
			Comparisons Peat (%)			
			0	2	4	6
Sand (%)	100		*	*	*	*
	90		*	*	*	*
	80		*	*	*	*
	70		*	*	*	*

Table S3b

		Carbon		Non-mycorrhizal Peat (%)			
		0	2	4	6		
Sand (%)	100	0.06(0.01) ^{a,1}	0.40(0.02) ^{d,2}	0.98(0.02) ^{d,3}	1.82(0.03) ^{d,4}		
	90	0.20(0.01) ^{d,1}	0.87(0.01) ^{c,2}	1.61(0.03) ^{c,3}	1.96(0.03) ^{c,4}		
	80	0.30(0.02) ^{c,1}	1.04(0.03) ^{b,2}	1.92(0.04) ^{b,3}	2.92(0.61) ^{b,4}		
	70	0.34(0.01) ^{b,1}	1.24(0.02) ^{a,2}	2.15(0.02) ^{a,3}	3.24(0.02) ^{a,4}		
	Rudua	0.28(0.01) ^c					
	Rengam	0.42(0.03) ^e					
		Mycorrhizal carrier medium Peat (%)					
		0	2	4	6		
Sand (%)	100	0.14(0.01) ^{c,1}	0.45(0.01) ^{d,2}	1.18(0.03) ^{c,3}	1.35(0.03) ^{d,4}		
	90	0.25(0.01) ^{b,1}	0.99(0.02) ^{c,2}	1.53(0.03) ^{b,3}	1.91(0.07) ^{c,4}		
	80	0.49(0.06) ^{a,1}	1.21(0.01) ^{b,2}	1.91(0.12) ^{a,3}	2.67(0.06) ^{b,4}		
	70	0.47(0.03) ^{a,1}	1.07(0.03) ^{a,2}	2.04(0.05) ^{a,3}	2.90(0.05) ^{a,4}		
		Comparisons Peat (%)					
		0	2	4	6		
Sand (%)	100	*	*	*	*		
	90	*	*	*	NS		
	80	*	*	NS	*		
	70	*	*	*	*		

Table S3c

		Nitrogen		Non-mycorrhizal Peat (%)			
				0	2	4	6
Sand (%)	100	0.00(0.00) ¹	0.00(0.00) ^{c,1}	0.00(0.00) ^{c,1}	0.00(0.00) ^{c,1}	0.44(0.02) ^{c,2}	
	90	0.00(0.00) ¹	0.00(0.00) ^{c,1}	0.23(0.03) ^{b,2}	0.30(0.06) ^{a,b,2}		
	80	0.00(0.00) ¹	0.27(0.04) ^{b,2}	0.13(0.02) ^{a,3}	0.39(0.03) ^{b,c,4}		
	70	0.00(0.00) ¹	0.34(0.02) ^{a,2}	0.15(0.03) ^{a,3}	0.27(0.03) ^{a,4}		
	Rudua	0.00 (0.00)					
	Rengam	0.00 (0.00)					
		Mycorrhizal carrier medium Peat (%)					
				0	2	4	6
Sand (%)	100	0.00(0.00) ¹	0.00(0.00) ^{b,1}	0.00(0.00) ^{c,1}	0.43(0.05) ^{b,2}		
	90	0.00(0.00) ¹	0.00(0.00) ^{b,1}	0.27(0.05) ^{a,2}	0.29(0.01) ^{a,2}		
	80	0.00(0.00) ¹	0.26(0.01) ^{a,2}	0.47(0.01) ^{b,3}	0.46(0.03) ^{b,3}		
	70	0.00(0.00) ¹	0.26(0.01) ^{a,2}	0.23(0.04) ^{a,2}	0.33(0.02) ^{a,3}		
		Comparisons Peat (%)					
				0	2	4	6
Sand (%)	100	-	-	-	NS		
	90	-	-	NS	NS		
	80	-	NS	*	NS		
	70	-	*	NS	*		

Table S3d

P		Non-mycorrhizal Peat (%)			
		0	2	4	6
Sand (%)	100	0.601(0.053) ^{a,1}	0.393(0.039) ^{c,2,3}	0.358(0.026) ^{c,2}	0.486(0.051) ^{c,3}
	90	1.10 (0.039) ^{a,1}	0.966 (0.049) ^{b,2}	0.833(0.031) ^{b,3}	0.737(0.051) ^{b,3}
	80	1.35 (0.182) ^{a,1}	0.939 (0.052) ^{b,2}	0.881(0.078) ^{b,2}	0.820(0.022) ^{b,2}
	70	1.35 (0.023) ^{a,1}	1.86 (0.048) ^{a,2}	1.41 (0.074) ^{a,1}	1.35 (0.039) ^{a,1}
	Rudua	0.763 (0.009) ^a			
	Rengam	14.0 (1.75) ^b			
		Mycorrhizal carrier medium Peat (%)			
		0	2	4	6
Sand (%)	100	0.533(0.007) ^{c,1,2}	0.472 (0.021) ^{d,1}	0.553(0.015) ^{d,2}	0.509(0.050) ^{b,1,2}
	90	0.839 (0.044) ^{b,1}	0.654(0.030) ^{c,1,2}	0.695(0.018) ^{c,1,2}	0.471 (0.161) ^{b,2}
	80	0.751 (0.038) ^{b,1}	0.797 (0.026) ^{b,1}	0.774 (0.013) ^{b,1}	0.651 (0.019) ^{b,2}
	70	1.37 (0.098) ^{b,1}	1.28 (0.048) ^{a,1}	1.07 (0.036) ^{a,2}	0.975 (0.035) ^{a,2}
		Comparisons Peat (%)			
		0	2	4	6
Sand (%)	100	NS	*	*	NS
	90	*	*	*	NS
	80	*	*	NS	*
	70	NS	*	*	*

Table S3e

		K	Non-mycorrhizal Peat (%)			
			0	2	4	6
Sand (%)	100	12.4(0.321) ^{a,1}	7.91(0.431) ^{d,2}	5.60(0.529) ^{d,3}	9.90(0.615) ^{d,4}	
	90	21.9 (1.08) ^{d,1}	18.6(0.451) ^{c,2}	21.7(0.476) ^{c,1}	21.6(0.036) ^{c,1}	
	80	33.5(0.337) ^{c,1,2}	32.7(0.114) ^{b,1}	34.0(0.671) ^{b,2}	28.2(0.131) ^{b,3}	
	70	73.3 (1.83) ^{b,1}	49.6(0.855) ^{a,2}	60.1 (1.57) ^{a,3}	73.7 (1.19) ^{a,1}	
	Rudua	0.052 (0.091) ^e				
	Rengam	10.2 (0.304) ^a				
			Mycorrhizal carrier medium Peat (%)			
			0	2	4	6
Sand (%)	100	203 (18.1) ^{c,1}	294 (12.3) ^{c,2}	517 (12.6) ^{b,3}	418 (2.21) ^{b,4}	
	90	120 (4.02) ^{b,1}	466 (15.5) ^{a,2}	389 (13.1) ^{c,3}	570 (28.0) ^{c,4}	
	80	303 (7.02) ^{a,1}	589 (20.5) ^{b,2}	503 (12.5) ^{b,3}	400 (13.0) ^{b,4}	
	70	587 (5.63) ^{a,1}	480 (5.49) ^{a,2}	595 (28.3) ^{a,3}	776 (36.1) ^{a,4}	
			Comparisons Peat (%)			
			0	2	4	6
Sand (%)	100	*	*	*	*	
	90	*	*	*	*	
	80	*	*	*	*	
	70	*	*	*	*	

Table S3f

S		Non-mycorrhizal			
		Peat (%)			
		0	2	4	6
Sand (%)	100	47.0(1.89) ^{a,1,2}	43.3(4.57) ^{c,1}	39.2(2.39) ^{d,1}	55.7(5.86) ^{d,2}
	90	126 (1.10) ^{d,1}	131(8.82) ^{b,1}	166 (8.27) ^{c,2}	166 (12.5) ^{c,2}
	80	202 (2.60) ^{c,1}	239(4.95) ^{a,2}	320 (5.53) ^{b,3}	252 (8.29) ^{b,2}
	70	257 (1.86) ^{b,1}	234(7.32) ^{a,2}	257 (12.4) ^{a,1}	324 (7.91) ^{a,3}
	Rudua	4.19 (0.89) ^f			
	Rengam	58.5 (1.67) ^e			
		Mycorrhizal carrier medium			
		Peat (%)			
		0	2	4	6
Sand (%)	100	35.2 (3.63) ^{d,1}	67.3(3.54) ^{c,2}	96.1(7.84) ^{b,3}	73.6(1.22) ^{d,2}
	90	185 (8.74) ^{c,1}	143(10.5) ^{b,2}	133 (5.63) ^{b,2}	164 (3.20) ^{c,3}
	80	168 (1.05) ^{b,1}	309(15.0) ^{a,2}	305 (16.1) ^{a,2}	252 (17.8) ^{b,3}
	70	234 (8.03) ^{a,1}	397(13.4) ^{a,1,2}	367 (46.7) ^{a,2}	470 (28.9) ^{a,3}
		Comparisons			
		Peat (%)			
		0	2	4	6
Sand (%)	100	*	*	*	*
	90	*	NS	*	NS
	80	*	*	NS	NS
	70	*	*	*	*

Table S3g

		Magnesium		Non-mycorrhizal Peat (%)			
			0	2	4	6	
Sand (%)	100		0.446(0.040) ^{a,1}	3.79(0.220) ^{d,2}	8.51(0.463) ^{d,3}	16.2(0.870) ^{d,4}	
	90		12.4 (0.347) ^{d,1}	17.8(0.563) ^{c,2}	30.0(0.677) ^{c,3}	36.8(0.792) ^{c,4}	
	80		25.8 (0.582) ^{c,1}	36.4(0.721) ^{b,2}	51.0 (0.445) ^{b,3}	47.7(0.794) ^{b,4}	
	70		27.8 (0.219) ^{b,1}	31.8 (1.23) ^{a,2}	38.8 (1.23) ^{a,3}	54.8(0.990) ^{a,4}	
	Rudua		1.71 (0.035) ^f				
	Rengam		6.50 (0.093) ^c				
				Mycorrhizal carrier medium Peat (%)			
			0	2	4	6	
Sand (%)	100		4.28 (0.241) ^{c,1}	10.2(0.413) ^{d,2}	18.9(0.350) ^{c,3}	20.6(0.914) ^{d,4}	
	90		9.41 (0.277) ^{b,1}	19.6(0.409) ^{c,2}	26.8(0.509) ^{b,3}	31.4(0.596) ^{c,4}	
	80		18.8 (0.254) ^{a,1}	29.6(0.631) ^{b,2}	35.6(0.773) ^{a,3}	40.2(0.883) ^{b,4}	
	70		19.5 (0.308) ^{a,1}	28.0(0.536) ^{a,2}	35.3 (1.17) ^{a,3}	45.4(0.750) ^{a,4}	
				Comparisons Peat (%)			
			0	2	4	6	
Sand (%)	100		*	*	*	*	
	90		*	*	*	*	
	80		*	*	*	*	
	70		*	*	*	*	

Table S3h

		Ca	Non-mycorrhizal			
			Peat (%)			
			0	2	4	6
Sand (%)	100		10.6(0.25) ^{a,1}	34.4(2.26) ^{d,2}	73.1(0.69) ^{c,3}	109(5.84) ^{c,4}
	90		38.6(3.00) ^{c,1}	100 (4.63) ^{c,2}	180(10.2) ^{a,3}	190(16.3) ^{b,3}
	80		67.0(2.67) ^{b,1}	146 (4.21) ^{b,2}	257(8.45) ^{b,3}	264(18.6) ^{a,3}
	70		72.4(1.21) ^{b,1}	118 (5.93) ^{a,2}	163(10.3) ^{a,3}	250(8.02) ^{a,4}
		Rudua	2.78 (0.73) ^a			
	Rengam	263 (9.07) ^d				
			Mycorrhizal carrier medium			
			Peat (%)			
			0	2	4	6
Sand (%)	100		329 (16.4) ^{c,1}	703 (48.8) ^{d,2}	1180(20.3) ^{c,3}	1210(27.6) ^{c,3}
	90		475 (43.1) ^{b,1}	1260(39.8) ^{c,2}	1550(67.3) ^{a,3}	1440(30.4) ^{b,3}
	80		946 (29.3) ^{a,1}	1780(37.7) ^{b,2}	2350(68.7) ^{b,3}	2360(62.0) ^{a,3}
	70		934 (25.7) ^{a,1}	1570(17.9) ^{a,2}	1690(99.9) ^{a,2}	2310(32.3) ^{a,3}
			Comparisons			
			Peat (%)			
			0	2	4	6
Sand (%)	100		*	*	*	*
	90		*	*	*	*
	80		*	*	*	*
	70		*	*	*	*

Table S3i

Fe		Non-mycorrhizal Peat (%)			
		0	2	4	6
Sand (%)	100	17.5(0.291) ^{a,1}	39.8(0.922) ^{d,2}	58.3(4.26) ^{c,3}	82.3(7.49) ^{d,4}
	90	73.1 (3.19) ^{d,1}	89.5 (1.53) ^{c,2}	116(2.13) ^{b,3}	102 (2.79) ^{c,4}
	80	108 (2.62) ^{b,1}	123 (5.46) ^{b,2}	175(3.44) ^{a,3}	182 (2.07) ^{b,3}
	70	144 (5.63) ^{c,1}	166 (5.08) ^{a,2}	180(7.68) ^{a,2}	211 (3.68) ^{a,3}
	Rudua	12.6 (0.37) ^a			
	Rengam	50.1 (1.81) ^e			
		Mycorrhizal carrier medium Peat (%)			
		0	2	4	6
Sand (%)	100	16.2(0.807) ^{d,1}	29.6(0.141) ^{c,2}	53.4(1.26) ^{d,3}	59.4(2.16) ^{d,4}
	90	65.2 (2.47) ^{c,1}	66.4(4.24) ^{b,1,2}	75.4(3.07) ^{c,2,3}	78.5(1.87) ^{c,3}
	80	72.7 (0.97) ^{b,1}	114 (1.93) ^{a,2}	113 (3.53) ^{b,2}	124 (2.51) ^{b,3}
	70	112 (4.30) ^{a,1}	109 (0.66) ^{a,1}	137 (6.96) ^{a,2}	145 (1.50) ^{a,2}
		Comparisons Peat (%)			
		0	2	4	6
Sand (%)	100	NS	*	NS	*
	90	*	*	*	*
	80	*	*	*	*
	70	*	*	*	*

Table S3j

Mn		Non-mycorrhizal Peat (%)			
		0	2	4	6
Sand (%)	100	0.324(0.026) ^{a,1}	0.415(0.035) ^{c,1,2}	0.516(0.022) ^{c,2}	0.727(0.068) ^{d,3}
	90	2.53 (0.411) ^{d,1}	2.02 (0.215) ^{b,1}	2.15 (0.123) ^{b,1}	1.92 (0.186) ^{c,1}
	80	4.64 (0.170) ^{c,1}	4.53 (0.399) ^{a,1}	4.97 (0.412) ^{a,1}	3.63 (0.119) ^{b,2}
	70	5.96 (0.717) ^{b,1}	4.37 (0.718) ^{a,2,3}	4.51(0.186) ^{a,2,3}	5.26(0.356) ^{a,1,3}
	Rudua	0.029 (0.003) ^a			
	Rengam	1.54 (0.024) ^e			
		Mycorrhizal carrier medium Peat (%)			
		0	2	4	6
Sand (%)	100	0.678(0.204) ^{d,1}	1.59 (0.102) ^{c,2}	2.99 (0.223) ^{b,3}	2.78 (0.175) ^{c,3}
	90	1.09 (0.039) ^{c,1}	2.88 (0.364) ^{b,2}	2.63 (0.262) ^{b,2}	3.93 (0.163) ^{b,3}
	80	2.35 (0.181) ^{b,1}	3.62 (0.399) ^{a,b,2}	4.25 (0.373) ^{a,2}	3.97 (0.311) ^{b,2}
	70	2.91 (0.139) ^{a,1}	4.00 (0.271) ^{a,2}	4.88 (0.199) ^{a,3}	5.80 (0.293) ^{a,4}
		Comparisons Peat (%)			
		0	2	4	6
Sand (%)	100	*	*	*	*
	90	*	*	*	*
	80	*	*	NS	NS
	70	*	NS	NS	NS

Table S3k

		Zn	Non-mycorrhizal Peat (%)			
		0	2	4	6	
Sand (%)	100	1.36(0.165) ^{a,1}	0.991(0.029) ^{b,1}	1.20(0.382) ^{c,1}	1.27(0.247) ^{b,1}	
	90	2.32(0.412) ^{d,1}	1.91 (0.478) ^{b,1}	2.35(0.385) ^{b,1}	2.12(0.383) ^{b,1}	
	80	4.25 0.288) ^{c,1}	4.14 (0.375) ^{a,1}	4.34 0.410) ^{a,1}	4.20 0.082) ^{a,1}	
	70	5.07(0.214) ^{b,1}	3.98 (0.733) ^{a,1}	3.82 (0.21) ^{a,1}	4.63(0.631) ^{a,1}	
	Rudua	0.000 (0.000) ^e				
	Rengam	0.308 (0.004) ^e				
		Mycorrhizal carrier medium Peat (%)				
		0	2	4	6	
Sand (%)	100	0.631(0.067) ^{c,1}	0.901(0.103) ^{b,1,3}	1.33 0.274) ^{c,2}	1.28(0.136) ^{b,2,3}	
	90	1.29 (0.191) ^{b,1}	1.51 (0.075) ^{a,b,1}	1.44(0.362) ^{b,c,1}	1.54 (0.139) ^{b,1}	
	80	1.70(0.158) ^{a,b,1}	2.04 (0.146) ^{a,1}	2.03(0.209) ^{a,b,1}	1.73 (0.161) ^{b,1}	
	70	1.97 (0.297) ^{a,1}	2.18 (0.483) ^{a,1}	2.51 (0.157) ^{a,1}	2.64 (0.238) ^{a,1}	
		Comparisons Peat (%)				
		0	2	4	6	
Sand (%)	100	*	NS	NS	NS	
	90	*	NS	*	NS	
	80	*	*	*	*	
	70	*	*	*	*	

Table S3L

Cu		Non-mycorrhizal Peat (%)			
		0	2	4	6
Sand (%)	100	0.080(0.046) ^{a,1}	0.063(0.016) ^{c,1}	0.040(0.032) ^{c,1}	0.052(0.027) ^{d,1}
	90	0.669(0.168) ^{d,1}	0.587(0.108) ^{b,1}	0.546(0.142) ^{b,1}	0.446(0.051) ^{c,1}
	80	1.22 (0.066) ^{c,1}	1.07(0.055) ^{a,1,2}	1.08(0.098) ^{a,1,2}	0.942(0.030) ^{b,2}
	70	1.79 (0.224) ^{b,1}	1.35(0.205) ^{a,1,2}	1.24 (0.081) ^{a,2}	1.22 (0.130) ^{a,2}
	Rudua	0.000 (0.000) ^a			
	Rengam	0.084 (0.005) ^a			
		Mycorrhizal carrier medium Peat (%)			
		0	2	4	6
Sand (%)	100	0.056(0.013) ^{c,1}	0.061(0.009) ^{c,1,2}	0.102(0.028) ^{d,2}	0.077(0.001) ^{d,1,2}
	90	0.647(0.025) ^{b,1}	0.614 (0.110) ^{b,1}	0.575(0.067) ^{c,1}	0.554 (0.035) ^{c,1}
	80	1.24 (0.108) ^{a,1}	1.22 (0.151) ^{a,1}	1.11(0.082) ^{b,1,2}	0.919 (0.076) ^{b,2}
	70	1.34 (0.147) ^{a,1}	1.40 (0.181) ^{a,1}	1.35 (0.120) ^{a,1}	1.24 (0.126) ^{a,1}
		Comparisons Peat (%)			
		0	2	4	6
Sand (%)	100	NS	NS	NS	NS
	90	NS	NS	NS	*
	80	NS	NS	NS	NS
	70	*	NS	NS	NS

Table S3m

		Ni	Non-mycorrhizal Peat (%)			
			0	2	4	6
Sand (%)	100		0.056(0.023) ^{a,1}	0.034(0.010) ^{c,1}	0.048(0.015) ^{b,1}	0.046(0.015) ^{d,1}
	90		0.352 (0.019) ^{c,1}	0.197(0.023) ^{b,2}	0.311(0.063) ^{a,1}	0.158(0.020) ^{c,2}
	80		0.276 (0.018) ^{b,1}	0.241(0.010) ^{a,1,2}	0.237(0.024) ^{a,1,2}	0.233(0.004) ^{b,2}
	70		0.311(0.010) ^{b,1,4}	0.252(0.013) ^{a,2,3}	0.277(0.014) ^{a,1,3}	0.323(0.017) ^{a,4}
	Rudua	0.000 (0.000) ^d				
	Rengam	0.013 (0.003) ^d				
			Mycorrhizal carrier medium Peat (%)			
			0	2	4	6
Sand (%)	100		0.021 (0.006) ^{b,1}	0.045 (0.002) ^{c,2}	0.059(0.009) ^{c,2,3}	0.078(0.012) ^{c,3}
	90		0.162 (0.026) ^{a,1}	0.203 (0.003) ^{a,1}	0.171 (0.020) ^{b,1}	0.163(0.008) ^{b,1}
	80		0.126 (0.010) ^{a,1}	0.165 (0.007) ^{b,2}	0.172 (0.007) ^{b,2}	0.173(0.012) ^{b,2}
	70		0.154 (0.003) ^{a,1}	0.195(0.017) ^{a,1,2}	0.239 (0.013) ^{a,2}	0.254(0.040) ^{a,2}
			Comparisons Peat (%)			
			0	2	4	6
Sand (%)	100		NS	NS	NS	*
	90		*	NS	*	NS
	80		*	*	*	*
	70		*	*	*	NS

Table S3n

		AI	Non-mycorrhizal			
			Peat (%)			
			0	2	4	6
Sand (%)	100		107(0.63) ^{a,1}	145(2.66) ^{d,2}	210(16.3) ^{c,3}	307(21.0) ^{d,4}
	90		371(14.9) ^{b,1}	402(10.6) ^{c,1,3}	470(17.7) ^{b,2}	427(6.97) ^{c,3}
	80		486(13.7) ^{c,1}	505 (16.4) ^{b,1}	704(6.97) ^{a,2}	716(28.7) ^{b,2}
	70		630(34.6) ^{d,1}	705 (13.2) ^{a,2}	723(40.5) ^{a,2}	855(16.2) ^{a,3}
		Rudua	12.2 (1.32) ^e			
	Rengam	742 (12.5) ^f				
			Mycorrhizal carrier medium			
			Peat (%)			
			0	2	4	6
Sand (%)	100		104(6.86) ^{d,1}	141 (2.20) ^{c,2}	228(5.70) ^{d,3}	257(5.20) ^{d,4}
	90		364(15.3) ^{c,1}	357 (12.9) ^{b,1}	351(8.79) ^{c,1}	363(10.3) ^{c,1}
	80		416(10.7) ^{b,1}	571 (14.2) ^{a,2}	537(26.6) ^{b,2}	544(7.93) ^{b,2}
	70		612(32.4) ^{a,1}	590 (3.51) ^{a,1}	638(39.0) ^{a,1}	648(8.96) ^{a,1}
			Comparisons			
			Peat (%)			
			0	2	4	6
Sand (%)	100		NS	NS	NS	*
	90		NS	*	*	*
	80		*	*	*	*
	70		NS	*	NS	*

Table S3o

		As				
		Non-mycorrhizal Peat (%)				
		0	2	4	6	
Sand (%)	100	0.055(0.003) ^{a,1}	0.039(0.001) ^{d,2}	0.033(0.005) ^{c,2}	0.038(0.003) ^{d,2}	
	90	0.139(0.008) ^{d,1}	0.127(0.007) ^{c,1,2}	0.119(0.003) ^{b,2}	0.102(0.006) ^{c,2,3}	
	80	0.166(0.011) ^{c,1}	0.151(0.006) ^{b,1}	0.163(0.006) ^{a,1}	0.149(0.008) ^{b,1}	
	70	0.186(0.005) ^{b,1}	0.191(0.004) ^{a,1}	0.180(0.012) ^{a,1}	0.191(0.005) ^{a,1}	
	Rudua	0.002(0.000) ^e				
	Rengam	0.060(0.003) ^a				
		Mycorrhizal carrier medium Peat (%)				
		0	2	4	6	
Sand (%)	100	0.097(0.000) ^{b,1}	0.111(0.011) ^{b,1,2}	0.117(0.006) ^{c,2}	0.108(0.007) ^{c,1,2}	
	90	0.155(0.008) ^{a,1}	0.190(0.005) ^{a,2}	0.178(0.010) ^{b,2}	0.154(0.010) ^{b,1}	
	80	0.181(0.022) ^{a,1}	0.195(0.009) ^{a,1}	0.198(0.018) ^{a,b,1}	0.193(0.015) ^{a,1}	
	70	0.185(0.008) ^{a,1}	0.197(0.005) ^{a,1,2}	0.208(0.003) ^{a,2}	0.209(0.004) ^{a,2}	
		Comparisons Peat (%)				
		0	2	4	6	
Sand (%)	100	*	*	*	*	
	90	NS	*	*	*	
	80	NS	*	*	*	
	70	NS	NS	*	*	

Table S3p

La		Non-mycorrhizal Peat (%)			
		0	2	4	6
Sand (%)	100	0.045(0.060) ^{a,1}	0.002(0.001) ^{d,2}	0.000(0.000) ^{d,2}	0.000(0.000) ^{c,2}
	90	0.262(0.022) ^{d,1}	0.111(0.004) ^{c,2}	0.078(0.002) ^{c,3}	0.098(0.004) ^{b,2,3}
	80	0.450(0.012) ^{c,1}	0.244(0.142) ^{b,2}	0.155(0.004) ^{b,3}	0.106 (0.002) ^{b,4}
	70	0.519(0.013) ^{b,1}	0.295(0.005) ^{a,2}	0.230(0.007) ^{a,3}	0.183 (0.006) ^{a,4}
	Rudua	0.000 (0.000) ^f			
	Rengam	0.150 (0.001) ^e			
		Mycorrhizal carrier medium Peat (%)			
		0	2	4	6
Sand (%)	100	0.057(0.003) ^{d,1}	0.029(0.001) ^{d,2}	0.012(0.002) ^{c,3}	0.036 (0.005) ^{c,2}
	90	0.259(0.007) ^{c,1}	0.139(0.002) ^{c,2}	0.125(0.011) ^{b,2}	0.122 (0.006) ^{b,2}
	80	0.382(0.009) ^{b,1}	0.201(0.005) ^{b,2}	0.133(0.002) ^{b,3}	0.113 (0.005) ^{b,4}
	70	0.438(0.011) ^{a,1}	0.258(0.009) ^{a,2}	0.193(0.009) ^{a,3}	0.136 (0.005) ^{a,4}
		Comparisons Peat (%)			
		0	2	4	6
Sand (%)	100	*	*	*	*
	90	NS	*	*	*
	80	*	*	*	NS
	70	*	*	*	*

Table S3q

		Pb	Non-mycorrhizal			
			Peat (%)			
			0	2	4	6
Sand (%)	100	1.00(0.172) ^{a,1}	1.72(0.247) ^{d,2}	1.72(0.072) ^{d,2}	1.79(0.040) ^{d,2}	
	90	3.89(0.611) ^{d,1,2}	3.53(0.311) ^{c,1}	4.55(0.271) ^{c,2}	3.43(0.182) ^{c,1}	
	80	6.81 (0.159) ^{c,1}	6.57(0.716) ^{b,1}	6.97(0.414) ^{b,1}	6.43(0.045) ^{b,1}	
	70	8.57 (0.925) ^{b,1}	8.93(0.963) ^{a,1}	9.60(0.894) ^{a,1}	9.20(0.713) ^{a,1}	
	Rudua	0.019 (0.000) ^a				
	Rengam	0.477 (0.018) ^d				
			Mycorrhizal carrier medium			
			Peat (%)			
			0	2	4	6
Sand (%)	100	1.03 (0.099) ^{d,1}	1.15(0.098) ^{c,1,2}	1.26(0.029) ^{d,2,3}	1.47(0.095) ^{d,3}	
	90	3.62 (0.250) ^{c,1}	3.00(0.231) ^{b,1}	3.43 (0.521) ^{c,1}	3.20(0.114) ^{c,1}	
	80	4.86(0.384) ^{b,1,3}	6.61 (0.685) ^{a,2}	6.12(0.450) ^{b,2,3}	6.15(0.431) ^{b,2,3}	
	70	7.18 (0.640) ^{a,1}	7.27 (0.934) ^{a,1}	7.68 (0.815) ^{a,1}	7.20 (0.321) ^{a,1}	
			Comparisons			
			Peat (%)			
			0	2	4	6
Sand (%)	100	NS	*	*	*	
	90	NS	NS	*	NS	
	80	*	NS	NS	NS	
	70	NS	NS	NS	*	

Table S3r

		U				
		Non-mycorrhizal Peat (%)				
		0	2	4	6	
Sand (%)	100	0.164(0.015) ^{a,1}	0.078(0.005) ^{c,2}	0.028(0.002) ^{c,3}	0.018(0.002) ^{c,3}	
	90	0.267(0.030) ^{b,1}	0.117(0.004) ^{b,2}	0.068(0.007) ^{b,3}	0.062(0.006) ^{b,3}	
	80	0.350(0.018) ^{c,1}	0.149(0.013) ^{a,2}	0.091(0.014) ^{a,b,3}	0.057(0.003) ^{b,3}	
	70	0.299(0.016) ^{b,1}	0.160(0.009) ^{a,2}	0.112(0.013) ^{a,3}	0.077(0.004) ^{a,4}	
	Rudua	0.000(0.000) ^d				
	Rengam	0.005(0.001) ^d				
		Mycorrhizal carrier medium Peat (%)				
		0	2	4	6	
Sand (%)	100	0.158(0.008) ^{b,1}	0.055(0.004) ^{d,2}	0.021(0.002) ^{c,3}	0.014(0.002) ^{c,3}	
	90	0.253(0.026) ^{a,1}	0.098(0.002) ^{c,2}	0.061(0.012) ^{b,2}	0.062(0.004) ^{b,2}	
	80	0.301(0.019) ^{a,1}	0.134(0.010) ^{b,2}	0.071(0.006) ^{b,3}	0.055(0.001) ^{a,3}	
	70	0.308(0.044) ^{a,1}	0.172(0.016) ^{a,2}	0.114(0.008) ^{a,2,3}	0.061(0.003) ^{a,b,3}	
		Comparisons Peat (%)				
		0	2	4	6	
Sand (%)	100	NS	*	*	*	
	90	NS	*	NS	NS	
	80	*	NS	NS	NS	
	70	NS	NS	NS	*	

Table S3s.

		ECEC	Non-mycorrhizal Peat (%)			
			0	2	4	6
Sand (%)	100	0.38(0.02) ^{a,1}	0.61(0.03) ^{a,2}	1.23(0.03) ^{a,3}	1.81(0.03) ^{a,4}	
	90	1.43(0.04) ^{b,1}	2.03(0.06) ^{b,2}	3.04(0.07) ^{b,3}	3.24(0.13) ^{b,3}	
	80	2.58(0.09) ^{c,1}	3.29(0.10) ^{c,2}	4.44(0.03) ^{c,3}	4.80(0.11) ^{c,4}	
	70	3.18(0.03) ^{d,1}	3.63(0.03) ^{d,2}	4.53(0.09) ^{c,3}	5.43(0.11) ^{d,4}	
	Rudua	1.03 (0.04) ^e				
	Rengam	3.26 (0.09) ^d				

Table S4a

Dry weights (mean and standard deviation) of Millet (*Panicum miliaceum*) in various artificial and natural soils (mg). Different alphabetical superscripts within columns indicate significant differences (at $p \leq 0.05$), as do different numerical superscripts within rows ($n=4$).

		Non-mycorrhizal			
		Peat (%)			
		0	2	4	6
Sand (%)	100	2.98 (1.26) ^{a,1}	13.0 (5.88) ^{a,2}	13.5 (3.54) ^{a,2}	10.7 (2.33) ^{a,1,2}
	90	2.64 (0.00) ^{a,1}	4.64 (1.94) ^{b,1,2}	7.03 (1.66) ^{b,2}	7.95 (2.26) ^{a,2}
	80	2.24 (0.76) ^{a,1}	4.91 (1.22) ^{b,1,2}	6.67 (3.01) ^{b,2}	7.79 (2.09) ^{a,2}
	70	6.02 (0.86) ^{a,1}	5.56 (0.84) ^{b,1}	5.02 (1.56) ^{b,1}	6.50 (2.42) ^{a,1}
	Rudua	9.00 (0.82) ^a			
	Rengam	52.4 (7.71) ^b			
		Mycorrhizal			
		Peat (%)			
		0	2	4	6
Sand (%)	100	90.3 (9.70) ^{a,b,1,2}	110 (5.15) ^{a,b,1}	63.7 (18.3) ^{c,2}	94.8 (19.4) ^{a,1}
	90	64.5 (40.5) ^{b,1}	87.7 (13.0) ^{b,1,2}	138 (26.0) ^{b,2}	102 (14.6) ^{a,1,2}
	80	136 (25.3) ^{a,1}	82.7 (23.6) ^{b,2}	94.3 (8.4) ^{a,c,1,2}	117 (25.3) ^{a,1,2}
	70	129 (14.6) ^{a,1}	134 (23.0) ^{a,1}	111 (17.6) ^{a,b,1,2}	82.9 (17.9) ^{a,2}
		Mycorrhizal carrier medium			
		Peat (%)			
		0	2	4	6
Sand (%)	100	61.0 (11.9) ^{b,1,2}	120 (49.2) ^{b,1}	66.3 (32.3) ^{a,1,2}	29.8 (18.7) ^{a,2}
	90	89.5 (24.3) ^{a,b,1}	69.9 (11.0) ^{a,b,1,2}	47.6 (7.61) ^{a,2}	43.1 (5.45) ^{a,2}
	80	61.7 (18.6) ^{b,1}	36.8 (5.23) ^{a,2}	31.8 (4.24) ^{a,2}	26.5 (6.94) ^{a,2}
	70	115 (28.9) ^{a,1}	58.1 (26.8) ^{a,2}	48.0 (9.52) ^{a,2}	31.4 (3.16) ^{a,2}

Factor	df	Non-mycorrhizal		Mycorrhizal		Carrier only	
		<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>
Sand	3	12.83	0.000	4.34	0.009	6.55	0.001
Peat	3	11.15	0.000	0.22	0.880	18.37	0.000
Sand x Peat	9	3.53	0.002	7.54	0.000	4.57	0.000

Table S4b . Two-way ANOVA of main effects and their interaction under three mycorrhizal regimes on the dry weights of *Panicum miliaceum*.

Factor	df	Non-mycorrhizal		Mycorrhizal		Carrier only	
		<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>
Sand	3	17.19	0.000	1.03	0.389	31.82	0.000
Peat	3	51.11	0.000	6.12	0.001	3.68	0.018
Sand x Peat	9	7.30	0.000	3.03	0.006	2.70	0.013

Table S5a. Two-way ANOVA of main effects and their interaction under three mycorrhizal regimes on the dry weights of *Panicum miliaceum*.

		Non-mycorrhizal			
		Peat (%)			
		0	2	4	6
Sand (%)	100	24.8(3.01) ^{a,1}	43.6(28.2) ^{a,1}	32.9(5.29) ^{a,1}	22.6(9.74) ^{a,1}
	90	140 (41.4) ^{a,1}	68.4(18.5) ^{a,b,2}	50.8(19.9) ^{a,2}	44.2(8.88) ^{b,2}
	80	129 (20.2) ^{a,1}	61.3(20.6) ^{a,b,2}	34.4(16.8) ^{a,2}	31.8(8.13) ^{a,b,2}
	70	168 (47.6) ^{a,1}	91.4 (14.7) ^{b,2}	39.5(13.5) ^{a,2,3}	21.1 (7.91) ^{a,3}
Rudua		130 (38.1) ^a			
Rengam		2260 (789) ^b			
		Mycorrhizal			
		Peat (%)			
		0	2	4	6
Sand (%)	100	1830(158) ^{a,1}	2260 (296) ^{a,1}	2450 (390) ^{a,1}	2120(710) ^{a,b,1}
	90	1980(404) ^{a,1}	2550 (195) ^{a,1}	2040 (653) ^{a,1}	2530 (113) ^{b,1}
	80	2060(523) ^{a,1,2}	2350 (593) ^{a,1}	2300(115) ^{a,1,2}	1400 (409) ^{a,2}
	70	2430 (155) ^{a,1}	2890 (314) ^{a,1}	2130(681) ^{a,1,2}	1490 (381) ^{a,2}
		Mycorrhizal carrier medium			
		Peat (%)			
		0	2	4	6
Sand (%)	100	28.5 (6.36) ^{b,1}	259 (84.5) ^{b,2}	234 (24.2) ^{b,2}	299 (39.8) ^{b,2}
	90	735 (255) ^{a,1}	582 (200) ^{ab,1}	531 (175) ^{a,b,1}	400 (129) ^{a,b,1}
	80	742 (110) ^{a,1,2}	777 (179) ^{a,1}	480 (125) ^{a,b,2}	566 (136) ^{a,1,2}
	70	871 (269) ^{a,1}	775 (144) ^{a,1}	695 (276) ^{a,1}	522 (50.4) ^{a,1}

Table S5b. Dry weights (mean and standard deviation) of Kudzu (*Pueraria phaseoloides*) in various artificial and natural soils (mg). Different alphabetical superscripts within columns indicate significant differences (at $p \leq 0.05$), as do different numerical superscripts within rows (n=4).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	834	355	137	84.5	4530	2230	859	372
	90	852	611	625	307	1310	2330	1920	1260
	80	2350	1660	1590	1240	1010	3670	1470	1680
	70	1600	1700	2310	3620	1460	1640	1630	2420
	Rudua Rengam	142				467			
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	47.6	46.2	36.6	38.6	256	273	198	240
	90	87.0	112	70.6	53.2	319	388	311	269
	80	196	169	125	286	421	467	389	313
	70	228	57.8	194	193	311	314	303	285
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	62.1	37.1	47.2	26.0	339	256	154	150
	90	151	167	36.4	129	402	492	267	276
	80	85.6	107	56.8	74.2	451	329	372	250
	70	84.9	67.4	120	181	536	584	235	238

Table S6a. Al concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	46.2	32.9	29.6	26.1	268	398	386	504
	90	165	81.4	60.1	44.3	738	1040	673	781
	80	253	205	136	101	940	962	1058	697
	70	141	163	151	180	951	911	809	692
	Rudua Rengam	27.5				101			
	57.9				228				
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	50.8	33.5	58.5	115	79.4	156	211	184
	90	139	107	160	115	190	242	272	263
	80	127	118	136	142	275	220	188	201
	70	129	122	121	129	259	237	306	408
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	39.6	36.0	23.0	32.5	66.4	77.8	121	135
	90	60.4	71.5	56.9	80.3	100	210	166	228
	80	67.9	92.2	71.8	71.8	148	175	194	124
	70	73.1	90.4	109	86.8	211	258	243	167

Table S6b. Mn concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	4.30	1.86	0.597	0.972	13.9	7.93	5.44	5.24
	90	22.4	7.60	3.340	2.880	52.8	35.7	22.5	19.9
	80	16.9	7.58	6.100	2.830	39.9	33.9	25.8	17.1
	70	7.33	5.77	4.420	5.050	40.6	31.3	27.7	27.5
	Rudua	0.000				1.79			
Rengam	0.830				1.72				
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	1.04	0.927	0.691	0.809	1.96	1.96	1.38	1.28
	90	2.68	1.990	1.550	1.220	3.76	3.29	2.11	1.97
	80	1.99	2.160	1.730	1.560	2.92	2.47	2.02	1.54
	70	2.51	1.110	0.922	0.836	3.23	2.33	2.78	2.34
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	1.53	0.810	0.504	0.760	2.89	1.46	1.91	1.14
	90	2.70	1.800	1.400	1.430	2.82	2.85	2.00	2.31
	80	1.85	1.580	1.340	1.080	1.77	1.94	3.38	1.41
	70	2.10	1.310	1.070	1.230	2.10	2.04	1.84	1.98

Table S6c. Ni concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	8.78	1.94	1.85	0.950	9.98	9.15	8.83	6.91
	90	9.92	2.61	3.53	3.77	21.1	25.1	21.1	38.1
	80	5.39	3.88	3.50	3.78	22.4	30.1	39.3	25.9
	70	8.56	5.91	5.30	6.41	26.0	29.2	26.7	22.7
	Rudua Rengam	1.65				1.49			
		7.84				8.41			
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	8.33	4.75	7.59	9.92	7.64	7.76	6.99	6.67
	90	7.76	7.29	11.1	10.0	9.97	8.38	10.5	7.57
	80	11.1	9.65	11.0	12.0	7.12	8.51	8.26	7.94
	70	11.4	8.67	8.56	9.99	7.79	6.79	8.97	8.05
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	8.65	5.86	3.92	7.86	5.78	10.3	14.8	9.51
	90	14.3	9.23	8.90	9.13	13.5	14.8	16.6	16.3
	80	11.0	10.0	11.4	9.83	14.2	12.9	19.1	13.0
	70	12.4	12.8	9.50	8.83	20.3	19.9	14.6	17.0

Table S6d. Cu concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	140	85.5	59.6	41.9	257	200	140	166
	90	131	73.7	71.8	55.5	293	298	192	189
	80	197	171	137	88.0	326	275	290	189
	70	112	121	113	127	264	229	245	273
Rudua		60.2				117			
Rengam		58.6				48.4			
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	86.8	40.3	54.9	77.7	47.9	43.3	42.5	41.0
	90	63.9	51.4	94.4	96.7	45.7	50.2	41.0	39.9
	80	81.7	80.3	88.3	135	47.1	44.5	41.7	33.8
	70	61.1	60.5	59.7	88.0	49.5	44.3	49.9	43.9
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	43.2	41.5	29.2	45.0	55.9	46.6	54.9	44.3
	90	59.4	50.6	47.0	65.4	47.0	58.4	56.2	63.6
	80	48.0	56.7	64.3	61.1	48.6	49.3	69.1	45.2
	70	53.1	52.8	63.5	67.9	52.4	56.2	56.8	52.2

Table S6e. Zn concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.280	0.272	0.308	0.235	1.420	0.878	0.505	0.503
	90	0.000	0.218	0.224	0.251	0.338	0.705	0.726	0.741
	80	0.178	0.381	0.312	0.569	0.359	0.724	0.439	0.464
	70	0.209	0.269	0.330	0.532	0.329	0.497	0.523	0.359
	Rudua Rengam	0.425				0.268			
		0.092				0.303			
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.197	0.210	0.323	0.734	0.604	0.437	0.444	0.499
	90	0.162	0.211	0.368	0.424	0.331	0.387	0.370	0.369
	80	0.100	0.108	0.244	0.430	0.340	0.410	0.271	0.283
	70	0.104	0.139	0.132	0.308	0.241	0.295	0.257	0.292
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.189	0.210	0.134	0.400	0.473	0.299	0.288	0.249
	90	0.180	0.137	0.153	0.310	0.272	0.331	0.333	0.315
	80	0.090	0.112	0.120	0.173	0.318	0.278	0.266	0.263
	70	0.106	0.120	0.217	0.199	0.306	0.266	0.239	0.244

Table S6f. As concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	1.23	0.174	0.064	0.065	8.11	3.92	0.576	0.293
	90	1.96	0.512	0.197	0.102	4.86	1.98	1.66	0.975
	80	3.31	0.910	0.723	0.435	4.31	3.18	1.30	1.09
	70	2.10	1.340	1.490	2.340	4.45	2.23	2.90	1.38
	Rudua	0.066				0.166			
Rengam	0.047				0.674				
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.035	0.038	0.012	0.027	0.285	0.337	0.320	0.309
	90	0.087	0.055	0.031	0.024	0.831	0.567	0.311	0.326
	80	0.115	0.097	0.050	0.061	1.350	0.594	0.362	0.298
	70	0.163	0.054	0.053	0.078	0.953	0.774	0.468	0.369
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.054	0.025	0.008	0.022	0.358	0.168	0.100	0.111
	90	0.089	0.051	0.020	0.040	0.360	0.319	0.166	0.164
	80	0.056	0.048	0.022	0.029	0.456	0.269	0.269	0.138
	70	0.070	0.051	0.054	0.056	0.533	0.340	0.181	0.168

Table S6g. La concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	4.60	2.990	0.828	0.450	19.0	8.33	4.04	3.05
	90	10.1	0.730	0.912	0.616	43.1	21.9	9.70	7.60
	80	15.8	4.480	4.740	3.268	46.7	25.3	17.3	7.57
	70	15.0	8.960	9.800	11.30	77.6	42.7	14.7	12.3
	Rudua Rengam	0.012				1.55			
		0.378				2.64			
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.402	0.247	0.002	0.091	3.15	2.70	2.11	2.60
	90	1.370	0.742	0.568	0.348	3.76	3.75	3.02	2.87
	80	1.060	0.745	0.727	0.635	4.86	4.59	3.42	3.02
	70	1.440	0.762	0.000	0.788	5.12	4.32	4.21	3.37
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.571	0.237	0.000	0.449	2.96	1.93	1.55	1.45
	90	1.600	1.010	0.320	0.370	3.38	3.05	2.20	2.48
	80	0.816	0.776	0.235	0.491	4.30	3.29	3.70	2.44
	70	1.190	0.772	1.140	0.784	4.78	3.95	3.20	2.83

Table S6h. Pb concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).

		<i>Panicum miliaceum</i>				<i>Pueraria phaseoloides</i>			
		Non-mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.810	0.065	0.021	0.004	2.65	0.468	0.096	0.007
	90	0.549	0.064	0.031	0.019	0.354	0.278	0.219	0.106
	80	1.280	0.177	0.216	0.120	0.479	0.454	0.126	0.142
	70	0.638	0.476	0.564	0.844	0.414	0.252	0.215	0.132
	Rudua	0.000				0.039			
Rengam	0.000				0.045				
		Mycorrhizal							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.037	0.015	0.004	0.003	0.046	0.043	0.029	0.037
	90	0.048	0.024	0.010	0.006	0.063	0.070	0.046	0.038
	80	0.054	0.023	0.017	0.023	0.050	0.092	0.039	0.034
	70	0.039	0.010	0.000	0.024	0.052	0.150	0.043	0.041
		Mycorrhizal carrier medium							
		Peat (%)				Peat (%)			
		0	2	4	6	0	2	4	6
Sand (%)	100	0.023	0.006	0.002	0.006	0.131	0.029	0.022	0.019
	90	0.065	0.029	0.005	0.018	0.063	0.055	0.058	0.031
	80	0.037	0.021	0.011	0.010	0.063	0.048	0.040	0.042
	70	0.038	0.017	0.015	0.022	0.079	0.050	0.034	0.028

Table S6i. U concentrations in foliage of *Panicum miliaceum* and *Pueraria phaseoloides* ($\mu\text{g g}^{-1}$).