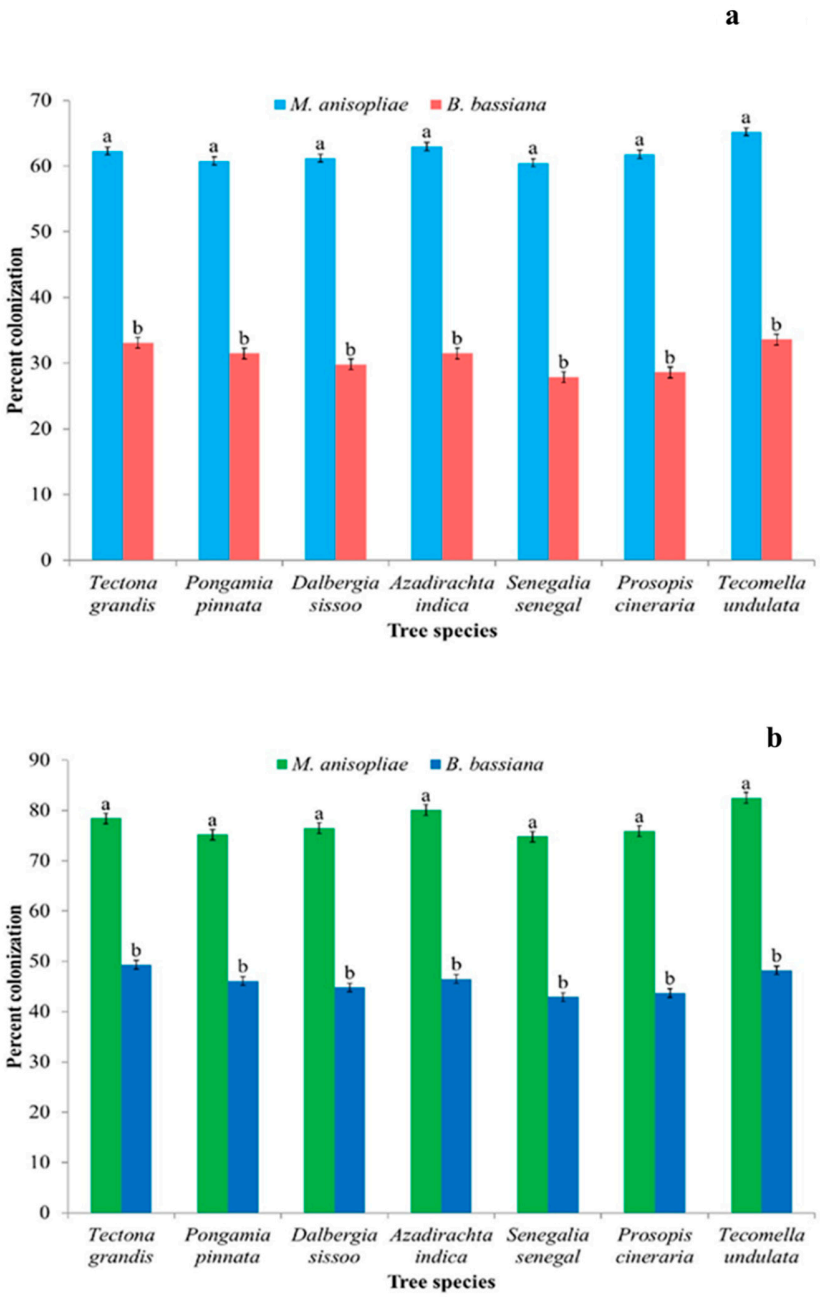
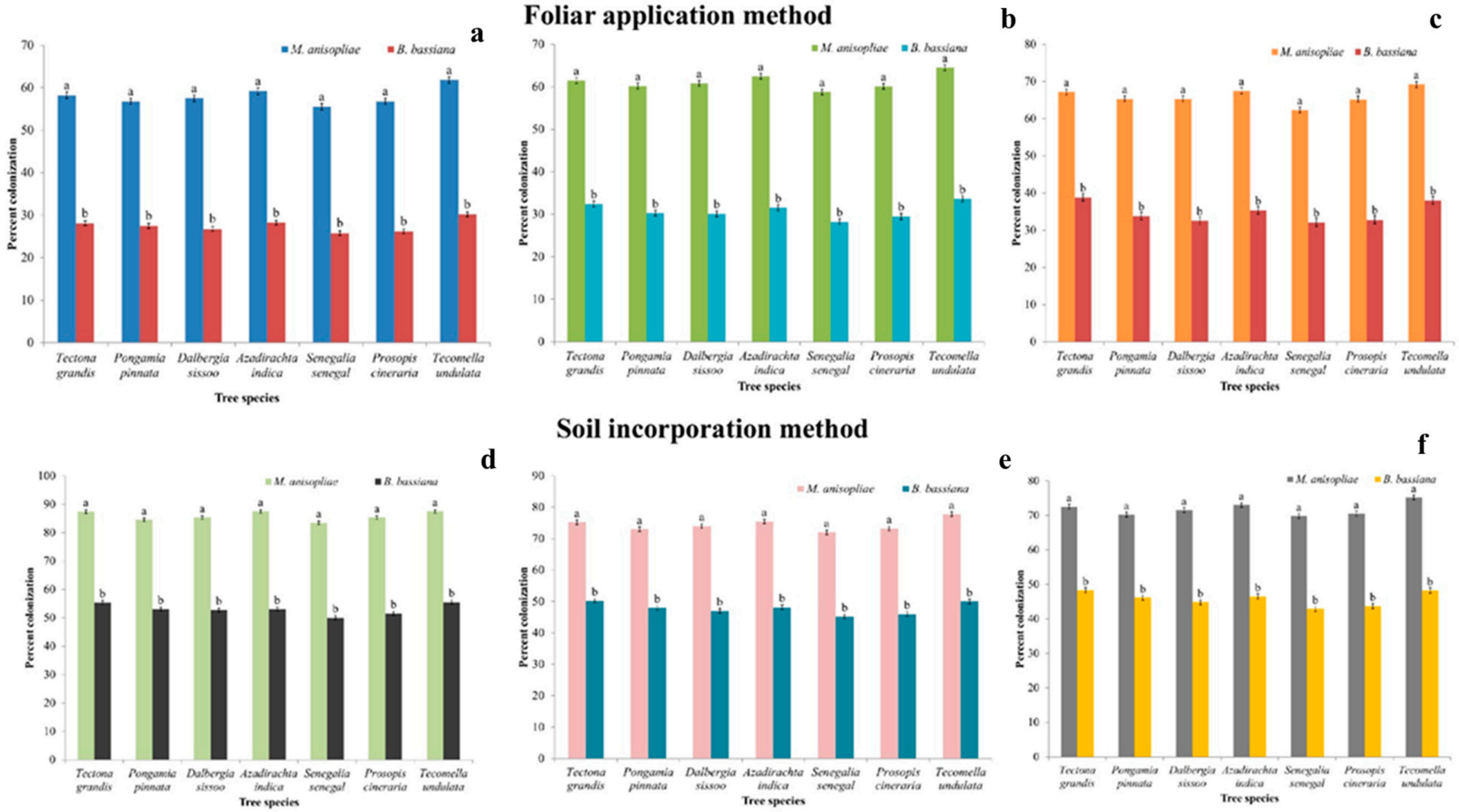


Supplementary Figure S1. Endophytic colonization (%) of *Metarhizium anisopliae* and *Beauveria bassiana* in seven forest tree species following different inoculation methods. (a) Foliar application method and (b) soil incorporation method. **Values are expressed as mean ± standard error (SE). Different lowercase letters (a,b) indicate statistically significant differences among treatments within each plant species and tissue at $p \leq 0.05$.**



Supplementary Figure S2. Tissue-specific endophytic colonization (%) of *Metarhizium anisopliae* and *Beauveria bassiana* in seven forest tree species following different inoculation methods. (a-c) Foliar application method: (a) root, (b) stem, and (c) leaves. (d-f) Soil incorporation method: (d) root, (e) stem, and (f) leaves. **Values are expressed as mean ± standard error (SE). Different lowercase letters (a,b) indicate statistically significant differences among treatments within each plant species and tissue at $p \leq 0.05$.**

Supplementary Table S1. Variation in protein content (mg g^{-1}), phenol content (mg g^{-1}) and tannin content (mg g^{-1}) in root, stem, and leaf tissues of seven tree species seedlings in response to endophytic colonization by entomopathogenic fungi

Tree Species	Treatment	Protein			Phenol			Tannin		
		Leaves (mg/g ± SE)	Stem (mg/g ± SE)	Root (mg/g ± SE)	Leaves (mg/g ± SE)	Stem (mg/g ± SE)	Root (mg/g ± SE)	Leaves (mg/g ± SE)	Stem (mg/g ± SE)	Root (mg/g ± SE)
Tectona grandis	*M. anisopliae*	2.85 ± 0.12 ^{a}	3.12 ± 0.14 ^{a}	3.45 ± 0.15 ^{a}	2.10 ± 0.12 ^{b}	1.85 ± 0.10 ^{b}	3.25 ± 0.15 ^{b}	1.65 ± 0.09 ^{b}	1.50 ± 0.08 ^{b}	2.20 ± 0.10 ^{b}
	B. bassiana	2.62 ± 0.11 ^{b}	2.88 ± 0.13 ^{b}	3.18 ± 0.14 ^{b}	2.25 ± 0.11 ^{ab}	2.00 ± 0.09 ^{ab}	3.50 ± 0.12 ^{ab}	1.80 ± 0.08 ^{ab}	1.65 ± 0.07 ^{ab}	2.35 ± 0.09 ^{ab}
	Control	2.35 ± 0.10 ^{c}	2.61 ± 0.11 ^{c}	2.88 ± 0.12 ^{c}	1.80 ± 0.10 ^{c}	1.60 ± 0.08 ^{c}	3.00 ± 0.10 ^{c}	1.40 ± 0.07 ^{c}	1.30 ± 0.06 ^{c}	2.00 ± 0.08 ^{c}
Pongamia pinnata	*M. anisopliae*	2.72 ± 0.11 ^{a}	2.95 ± 0.12 ^{a}	3.25 ± 0.14 ^{a}	2.50 ± 0.10 ^{a}	2.20 ± 0.11 ^{a}	3.75 ± 0.12 ^{a}	2.10 ± 0.08 ^{a}	1.90 ± 0.09 ^{a}	2.70 ± 0.10 ^{a}
	B. bassiana	2.50 ± 0.10 ^{b}	2.72 ± 0.11 ^{b}	3.05 ± 0.13 ^{b}	2.35 ± 0.09 ^{ab}	2.05 ± 0.10 ^{ab}	3.60 ± 0.11 ^{ab}	2.00 ± 0.07 ^{ab}	1.80 ± 0.08 ^{ab}	2.60 ± 0.09 ^{ab}
	Control	2.28 ± 0.09 ^{c}	2.52 ± 0.10 ^{c}	2.78 ± 0.11 ^{c}	2.00 ± 0.08 ^{b}	1.85 ± 0.09 ^{b}	3.20 ± 0.10 ^{b}	1.70 ± 0.06 ^{b}	1.55 ± 0.07 ^{b}	2.30 ± 0.08 ^{b}
Dalbergia sissoo	*M. anisopliae*	2.55 ± 0.11 ^{a}	2.78 ± 0.12 ^{a}	3.10 ± 0.13 ^{a}	2.40 ± 0.11 ^{a}	2.10 ± 0.09 ^{a}	3.65 ± 0.13 ^{a}	2.00 ± 0.08 ^{a}	1.80 ± 0.08 ^{a}	2.60 ± 0.09 ^{a}
	B. bassiana	2.32 ± 0.10 ^{b}	2.55 ± 0.11 ^{b}	2.85 ± 0.12 ^{b}	2.30 ± 0.10 ^{ab}	2.00 ± 0.08 ^{ab}	3.50 ± 0.12 ^{ab}	1.90 ± 0.07 ^{ab}	1.70 ± 0.07 ^{ab}	2.50 ± 0.08 ^{ab}
	Control	1.45 ± 0.08 ^{c}	1.68 ± 0.09 ^{c}	1.98 ± 0.10 ^{c}	2.05 ± 0.09 ^{b}	1.80 ± 0.08 ^{b}	3.20 ± 0.11 ^{b}	1.65 ± 0.06 ^{b}	1.50 ± 0.06 ^{b}	2.30 ± 0.08 ^{b}
Azadirachta indica	*M. anisopliae*	2.88 ± 0.13 ^{a}	3.12 ± 0.14 ^{a}	3.45 ± 0.16 ^{a}	2.20 ± 0.10 ^{a}	1.95 ± 0.09 ^{a}	3.50 ± 0.12 ^{a}	1.85 ± 0.08 ^{a}	1.70 ± 0.07 ^{a}	2.45 ± 0.09 ^{a}
	B. bassiana	2.60 ± 0.11 ^{b}	2.85 ± 0.12 ^{b}	3.15 ± 0.14 ^{b}	2.10 ± 0.09 ^{ab}	1.85 ± 0.08 ^{ab}	3.40 ± 0.11 ^{ab}	1.75 ± 0.07 ^{ab}	1.60 ± 0.07 ^{ab}	2.35 ± 0.08 ^{ab}
	Control	2.33 ± 0.10 ^{c}	2.60 ± 0.11 ^{c}	2.88 ± 0.12 ^{c}	1.85 ± 0.08 ^{b}	1.65 ± 0.07 ^{b}	3.10 ± 0.10 ^{b}	1.50 ± 0.06 ^{b}	1.40 ± 0.06 ^{b}	2.10 ± 0.08 ^{b}
Senegalia senegal	*M. anisopliae*	2.50 ± 0.11 ^{a}	2.75 ± 0.12 ^{a}	3.05 ± 0.13 ^{a}	2.25 ± 0.11 ^{a}	2.00 ± 0.10 ^{a}	3.55 ± 0.12 ^{a}	1.90 ± 0.09 ^{a}	1.75 ± 0.08 ^{a}	2.55 ± 0.10 ^{a}
	B. bassiana	2.28 ± 0.10 ^{b}	2.52 ± 0.11 ^{b}	2.82 ± 0.12 ^{b}	2.10 ± 0.10 ^{ab}	1.90 ± 0.09 ^{ab}	3.45 ± 0.11 ^{ab}	1.80 ± 0.08 ^{ab}	1.65 ± 0.07 ^{ab}	2.45 ± 0.09 ^{ab}
	Control	1.35 ± 0.07 ^{c}	1.60 ± 0.08 ^{c}	1.90 ± 0.09 ^{c}	1.95 ± 0.09 ^{b}	1.75 ± 0.08 ^{b}	3.15 ± 0.10 ^{b}	1.55 ± 0.07 ^{b}	1.45 ± 0.06 ^{b}	2.20 ± 0.08 ^{b}
Prosopis cineraria	*M. anisopliae*	2.75 ± 0.11 ^{a}	3.00 ± 0.12 ^{a}	3.33 ± 0.14 ^{a}	2.15 ± 0.10 ^{a}	1.95 ± 0.09 ^{a}	3.45 ± 0.11 ^{a}	1.80 ± 0.08 ^{a}	1.65 ± 0.07 ^{a}	2.40 ± 0.09 ^{a}
	B. bassiana	2.52 ± 0.10 ^{b}	2.75 ± 0.11 ^{b}	3.08 ± 0.13 ^{b}	2.05 ± 0.09 ^{ab}	1.85 ± 0.08 ^{ab}	3.35 ± 0.10 ^{ab}	1.70 ± 0.07 ^{ab}	1.55 ± 0.06 ^{ab}	2.30 ± 0.08 ^{ab}
	Control	2.30 ± 0.09 ^{c}	2.55 ± 0.10 ^{c}	2.82 ± 0.12 ^{c}	1.90 ± 0.08 ^{b}	1.70 ± 0.07 ^{b}	3.10 ± 0.09 ^{b}	1.45 ± 0.06 ^{b}	1.35 ± 0.06 ^{b}	2.05 ± 0.07 ^{b}
Tecomella undulata	*M. anisopliae*	2.92 ± 0.13 ^{a}	3.18 ± 0.14 ^{a}	3.50 ± 0.16 ^{a}	2.30 ± 0.11 ^{a}	2.05 ± 0.09 ^{a}	3.60 ± 0.12 ^{a}	1.95 ± 0.09 ^{a}	1.80 ± 0.08 ^{a}	2.65 ± 0.10 ^{a}
	B. bassiana	2.62 ± 0.11 ^{b}	2.88 ± 0.12 ^{b}	3.18 ± 0.14 ^{b}	2.20 ± 0.10 ^{ab}	1.95 ± 0.08 ^{ab}	3.50 ± 0.11 ^{ab}	1.85 ± 0.08 ^{ab}	1.70 ± 0.07 ^{ab}	2.50 ± 0.09 ^{ab}
	Control	2.35 ± 0.10 ^{c}	2.62 ± 0.11 ^{c}	2.88 ± 0.12 ^{c}	2.00 ± 0.09 ^{b}	1.80 ± 0.08 ^{b}	3.20 ± 0.10 ^{b}	1.60 ± 0.07 ^{b}	1.50 ± 0.06 ^{b}	2.25 ± 0.08 ^{b}
Source of variation	Degree of freedom	F-probability	P- value	LSD	F-probability	P- value	LSD	F-probability	P- value	LSD
Seedlings (A)	6	32.76	<0.001	0.16	8.73	<0.001	0.14	10.65	<0.001	0.14
EPF (B)	2	165.96	<0.001	0.18	66.51	<0.001	0.15	98.56	<0.001	0.16
Seedlings part (C)	2	63.14	<0.001	0.17	145.26	<0.001	0.14	101.45	<0.001	0.17
A×B	12	5.57	<0.001	0.16	2.21	0.015	0.14	3.11	<0.001	0.16
A×C	12	2.06	0.066	0.18	1.10	0.370	0.14	10.23	0.568	0.15
B×C	4	0.91	0.406	0.17	3.33	0.012	0.13	0.58	0.023	0.16
A×B×C	24	1.38	0.193	0.16	1.16	0.295	0.13	2.34	0.019	0.15

LSD= Least significant difference

Supplementary Table S2. Catalase, Ascorbate oxidase, Phenylalanine Ammonia-Lyase and Tyrosine Ammonia-Lyase activity (U/mg protein ± SE) in root, stem, and leaves of seven tree species seedlings under fungal inoculation and control

Tree Species	Treatment	Catalase			Ascorbate oxidase			Phenylalanine Ammonia-Lyase			Tyrosine Ammonia-Lyase		
		Leaves (U/mL ± SE)	Stem (U/mL ± SE)	Root (U/mL ± SE)	Leaves (U/mL ± SE)	Stem (U/mL ± SE)	Root (U/mL ± SE)	Leaves (U/mL ± SE)	Stem (U/mL ± SE)	Root (U/mL ± SE)	Leaves (U/mL ± SE)	Stem (U/mL ± SE)	Root (U/mL ± SE)
Tectona grandis	*M. anisopliae*	210.45 ± 3.21 [a]	198.32 ± 2.95 [b]	220.18 ± 3.54 [a]	100.12 ± 1.60 [a]	98.45 ± 1.52 [a]	94.36 ± 1.48 [a]	152.12 ± 2.15 [a]	158.45 ± 2.25 [a]	162.78 ± 2.30 [a]	185.12 ± 2.40 [a]	190.45 ± 2.50 [a]	195.78 ± 2.55 [a]
	B. bassiana	175.67 ± 2.83 [b]	160.44 ± 2.62 [c]	185.29 ± 3.03 [b]	80.11 ± 1.34 [b]	75.23 ± 1.28 [b]	68.44 ± 1.22 [b]	123.44 ± 1.88 [b]	130.12 ± 1.95 [b]	135.78 ± 2.05 [b]	150.12 ± 2.00 [b]	160.45 ± 2.10 [b]	165.78 ± 2.15 [b]
	Control	85.23 ± 1.91 [d]	78.11 ± 1.84 [d]	90.45 ± 2.02 [d]	36.78 ± 0.88 [d]	33.12 ± 0.80 [d]	28.45 ± 0.72 [d]	78.45 ± 1.12 [c]	81.22 ± 1.18 [c]	83.11 ± 1.20 [c]	92.12 ± 1.20 [c]	95.45 ± 1.25 [c]	98.78 ± 1.30 [c]
Pongamia pinnata	*M. anisopliae*	198.12 ± 3.05 [a]	205.36 ± 3.21 [a]	212.48 ± 3.42 [a]	97.22 ± 1.55 [a]	92.36 ± 1.44 [a]	95.48 ± 1.50 [a]	158.23 ± 2.22 [a]	162.56 ± 2.30 [a]	166.12 ± 2.35 [a]	188.12 ± 2.45 [a]	192.45 ± 2.50 [a]	196.78 ± 2.55 [a]
	B. bassiana	160.23 ± 2.63 [b]	155.11 ± 2.54 [b]	170.36 ± 2.84 [b]	72.18 ± 1.30 [b]	65.12 ± 1.20 [b]	70.34 ± 1.28 [b]	118.34 ± 1.75 [b]	125.44 ± 1.88 [b]	128.78 ± 1.92 [b]	152.12 ± 2.05 [b]	158.45 ± 2.10 [b]	162.78 ± 2.15 [b]
	Control	80.54 ± 1.82 [d]	75.33 ± 1.71 [d]	82.18 ± 1.90 [d]	31.78 ± 0.78 [d]	30.45 ± 0.75 [d]	34.22 ± 0.82 [d]	82.12 ± 1.20 [c]	85.45 ± 1.25 [c]	88.78 ± 1.30 [c]	95.12 ± 1.25 [c]	98.45 ± 1.30 [c]	101.78 ± 1.35 [c]
Dalbergia sissoo	*M. anisopliae*	225.67 ± 3.52 [a]	240.12 ± 3.83 [a]	230.48 ± 3.61 [a]	98.44 ± 1.52 [a]	100.12 ± 1.55 [a]	102.33 ± 1.60 [a]	162.78 ± 2.35 [a]	166.12 ± 2.40 [a]	170.45 ± 2.45 [a]	192.12 ± 2.50 [a]	195.45 ± 2.55 [a]	198.78 ± 2.60 [a]
	B. bassiana	185.29 ± 3.02 [b]	192.11 ± 3.22 [b]	180.56 ± 2.94 [b]	80.78 ± 1.28 [b]	82.45 ± 1.35 [b]	87.12 ± 1.40 [b]	128.45 ± 1.92 [b]	135.78 ± 2.05 [b]	138.12 ± 2.10 [b]	158.12 ± 2.10 [b]	162.45 ± 2.15 [b]	165.78 ± 2.20 [b]
	Control	60.34 ± 1.52 [d]	55.12 ± 1.44 [d]	65.23 ± 1.61 [d]	44.00 ± 0.90 [d]	42.36 ± 0.88 [d]	40.12 ± 0.85 [d]	84.12 ± 1.30 [c]	88.45 ± 1.35 [c]	91.78 ± 1.40 [c]	98.12 ± 1.30 [c]	101.45 ± 1.35 [c]	104.78 ± 1.40 [c]
Azadirachta indica	*M. anisopliae*	198.76 ± 3.01 [a]	210.25 ± 3.33 [b]	205.48 ± 3.21 [a]	96.22 ± 1.53 [a]	90.12 ± 1.40 [a]	93.48 ± 1.48 [a]	155.34 ± 2.25 [a]	158.78 ± 2.30 [a]	162.12 ± 2.35 [a]	185.78 ± 2.42 [a]	190.12 ± 2.50 [a]	193.45 ± 2.55 [a]
	B. bassiana	160.45 ± 2.62 [b]	175.32 ± 2.81 [b]	170.44 ± 2.72 [b]	68.44 ± 1.28 [b]	60.34 ± 1.15 [b]	65.12 ± 1.20 [b]	123.12 ± 1.88 [b]	128.45 ± 1.95 [b]	130.78 ± 2.00 [b]	150.78 ± 2.05 [b]	155.12 ± 2.10 [b]	158.45 ± 2.15 [b]
	Control	82.36 ± 1.90 [d]	78.23 ± 1.84 [d]	85.12 ± 2.01 [d]	33.22 ± 0.78 [d]	28.12 ± 0.72 [d]	30.45 ± 0.75 [d]	79.78 ± 1.20 [c]	82.12 ± 1.25 [c]	84.45 ± 1.28 [c]	92.78 ± 1.25 [c]	95.12 ± 1.30 [c]	98.45 ± 1.35 [c]
Senegalia senegal	*M. anisopliae*	220.12 ± 3.41 [a]	230.36 ± 3.62 [a]	215.48 ± 3.33 [a]	98.45 ± 1.55 [a]	95.78 ± 1.50 [a]	97.22 ± 1.53 [a]	160.12 ± 2.30 [a]	163.45 ± 2.35 [a]	166.78 ± 2.40 [a]	188.45 ± 2.45 [a]	192.78 ± 2.50 [a]	196.12 ± 2.55 [a]
	B. bassiana	170.45 ± 2.93 [b]	165.12 ± 2.81 [b]	180.34 ± 3.02 [b]	80.11 ± 1.40 [b]	72.12 ± 1.28 [b]	77.34 ± 1.34 [b]	125.12 ± 1.92 [b]	130.45 ± 1.98 [b]	132.78 ± 2.05 [b]	152.45 ± 2.05 [b]	158.78 ± 2.10 [b]	162.12 ± 2.15 [b]
	Control	58.23 ± 1.52 [d]	55.48 ± 1.44 [d]	60.12 ± 1.55 [d]	33.45 ± 0.80 [d]	31.78 ± 0.78 [d]	35.12 ± 0.82 [d]	82.12 ± 1.25 [c]	85.45 ± 1.30 [c]	88.78 ± 1.35 [c]	95.45 ± 1.30 [c]	98.78 ± 1.35 [c]	102.12 ± 1.40 [c]
Prosopis cineraria	*M. anisopliae*	198.33 ± 3.02 [a]	205.48 ± 3.21 [a]	210.12 ± 3.33 [a]	93.12 ± 1.50 [a]	88.45 ± 1.42 [a]	91.33 ± 1.46 [a]	152.78 ± 2.20 [a]	155.12 ± 2.25 [a]	158.45 ± 2.30 [a]	185.12 ± 2.40 [a]	190.45 ± 2.50 [a]	195.78 ± 2.55 [a]
	B. bassiana	160.11 ± 2.63 [b]	155.29 ± 2.54 [b]	170.36 ± 2.82 [b]	65.78 ± 1.28 [b]	55.12 ± 1.10 [b]	62.44 ± 1.22 [b]	110.12 ± 1.75 [b]	118.45 ± 1.88 [b]	120.78 ± 1.92 [b]	150.12 ± 2.00 [b]	155.45 ± 2.10 [b]	160.78 ± 2.15 [b]
	Control	80.45 ± 1.82 [d]	75.48 ± 1.71 [d]	82.36 ± 1.90 [d]	27.12 ± 0.70 [d]	25.78 ± 0.70 [d]	28.44 ± 0.72 [d]	78.12 ± 1.20 [c]	81.45 ± 1.25 c	84.78 ± 1.28 [c]	92.12 ± 1.25 [c]	95.45 ± 1.30 [c]	98.78 ± 1.35 [c]
Tecomella undulata	*M. anisopliae*	250.12 ± 4.01 [a]	263.48 ± 4.22 [a]	255.33 ± 4.12 [a]	100.78 ± 1.55 [a]	101.22 ± 1.58 [a]	102.00 ± 1.60 [a]	163.12 ± 2.35 [a]	166.45 ± 2.40 [a]	170.78 ± 2.45 [a]	192.12 ± 2.50 [a]	195.45 ± 2.55 [a]	198.78 ± 2.60 [a]
	B. bassiana	190.23 ± 3.21 [b]	197.12 ± 3.33 [b]	185.48 ± 3.01 [b]	82.44 ± 1.30 [b]	85.12 ± 1.34 [b]	87.00 ± 1.36 [b]	135.12 ± 2.05 [b]	138.45 ± 2.10 [b]	140.78 ± 2.15 [b]	160.12 ± 2.10 [b]	165.45 ± 2.15 [b]	168.78 ± 2.20 [b]
	Control	95.36 ± 2.01 [d]	90.12 ± 1.92 [d]	98.45 ± 2.10 [d]	44.00 ± 0.90 [d]	40.12 ± 0.85 [d]	42.33 ± 0.88 [d]	88.12 ± 1.35 [c]	91.45 ± 1.40 [c]	94.78 ± 1.45 [c]	98.12 ± 1.35 [c]	101.45 ± 1.40 [c]	104.78 ± 1.45 [c]

Source of variation	Degree of freedom	F-probability	P- value	LSD	F-probability	P- value	LSD	F-probability	P- value	LSD	F-probability	P- value	LSD
Seedlings (A)	6	161.35	<0.001	0.18	226.64	<0.001	0.1236	59.94	<0.001	2.35	18.27	<0.001	0.89
EPF (B)	2	14654.10	<0.001	0.16	14124.80	<0.001	0.1036	8245.75	<0.001	3.12	12118.52	<0.001	0.46
Seedlings part (C)	2	12.20	<0.001	0.15	37.18	<0.001	0.0936	100.84	<0.001	2.85	75.71	<0.001	1.23
A×B	12	59.35	<0.001	0.2	20.18	<0.001	0.1236	5.04	<0.001	2.32	2.12	<0.001	0.96
A×C	12	6.27	<0.001	0.19	12.10	<0.001	0.1036	0.95	0.5036	3.2	1.50	0.131607	0.43
B×C	4	4.67	<0.001	0.17	1.56	0.1887	0.0936	1.65	0.1667	2.88	3.56	<0.001	1.31
A×B×C	24	4.28	<0.001	0.16	3.38	<0.001	0.14	1.12	0.3273	2.42	1.23	0.23085	0.99

LSD= Least significant difference

Supplementary Table S3. Termite mortality and mycosis (%) following feeding on EPF-treated seedlings

Tree Species	Treatment	Mortality Root (%)	Mortality Stem (%)	Mycosis Root (%)	Mycosis Stem (%)	F-value	p-value	LSD (p=0.05)
Tectona grandis	*M. anisopliae*	78.2 ± 1.9 a	82.1 ± 1.7 a	61.5 ± 1.6 a	65.8 ± 1.5 a	108.6	<0.001	4.2
	B. bassiana	66.4 ± 2.1 b	71.5 ± 1.9 b	52.3 ± 1.8 b	56.7 ± 1.7 b			
	Control	8.5 ± 0.8 c	9.2 ± 0.9 c	0.0 c	0.0 c			
Pongamia pinnata	*M. anisopliae*	80.3 ± 1.8 a	84.5 ± 1.6 a	63.8 ± 1.5 a	68.2 ± 1.4 a	86.76	<0.001	2.5
	B. bassiana	70.2 ± 2.0 b	74.3 ± 1.8 b	55.2 ± 1.7 b	59.8 ± 1.6 b			
	Control	7.8 ± 0.7 c	8.6 ± 0.8 c	0.0 c	0.0 c			
Dalbergia sissoo	*M. anisopliae*	79.1 ± 1.7 a	83.2 ± 1.5 a	62.7 ± 1.5 a	66.9 ± 1.4 a	115.46	<0.001	4.22
	B. bassiana	68.5 ± 1.9 b	72.4 ± 1.7 b	53.8 ± 1.7 b	57.9 ± 1.6 b			
	Control	6.9 ± 0.7 c	7.5 ± 0.8 c	0.0 c	0.0 c			
Azadirachta indica	*M. anisopliae*	85.2 ± 1.5 a	88.7 ± 1.4 a	68.9 ± 1.4 a	72.5 ± 1.3 a	101.66	<0.001	1.56
	B. bassiana	77.1 ± 1.8 b	81.0 ± 1.6 b	61.0 ± 1.6 b	65.1 ± 1.5 b			
	Control	8.2 ± 0.8 c	9.0 ± 0.9 c	0.0 c	0.0 c			
Senegalia senegal	*M. anisopliae*	73.4 ± 1.9 a	77.8 ± 1.6 a	57.2 ± 1.5 a	61.3 ± 1.5 a	92.56	<0.001	3.11
	B. bassiana	61.2 ± 2.0 b	66.5 ± 1.9 b	48.9 ± 1.7 b	52.7 ± 1.6 b			
	Control	7.1 ± 0.7 c	7.8 ± 0.8 c	0.0 c	0.0 c			
Prosopis cineraria	*M. anisopliae*	87.3 ± 1.4 a	90.2 ± 1.3 a	70.1 ± 1.3 a	74.0 ± 1.2 a	124.72	<0.001	2.05
	B. bassiana	78.4 ± 1.7 b	82.6 ± 1.5 b	63.2 ± 1.5 b	66.8 ± 1.4 b			
	Control	6.5 ± 0.6 c	7.2 ± 0.7 c	0.0 c	0.0 c			
Tecomella undulata	*M. anisopliae*	81.5 ± 1.6 a	85.0 ± 1.5 a	65.0 ± 1.4 a	69.4 ± 1.3 a	109.48	<0.001	2.36
	B. bassiana	70.9 ± 1.8 b	75.8 ± 1.7 b	56.8 ± 1.6 b	60.5 ± 1.5 b			
	Control	8.0 ± 0.8 c	8.7 ± 0.9 c	0.0 c	0.0 c			

LSD= least significant difference