

Table S1. Detailed composition of commercial formulations containing different microbial consortia.

Commercial Product	Composition	%
Micosat F Tab Plus (MIC)	Mycorrhizal fungi (<i>Glomus coronatum</i> GU 53, <i>G. caledonium</i> GM 24, <i>G. mosseae</i> GP 11 e <i>G. viscosum</i> GC 41, <i>Rhizophagus irregularis</i> RI 31)	10.0%
	Rhizobacteria (<i>B. subtilis</i> BA 41, <i>Streptomyces</i> spp. SB 19)	
	Yeasts (<i>Pichia pastoris</i> PP59)	7.5%
	Trichoderma fungi (<i>Trichoderma harzanium</i> TH01 and <i>T. viride</i> TV03)	10.2 x 10 ⁷ CFU g ⁻¹
EKOprop NX (EKO)	Mycorrhizal fungi (<i>Glomus</i> spp.)	1%
	Rhizobacteria (<i>Bacillus</i> spp., <i>Streptomyces</i> spp., <i>Pseudomonas</i> spp.)	2.3x10 ⁶ CFU g ⁻¹
	Rhizosphere fungi (<i>Arthrobotrys</i> spp., <i>Monacrosporium</i> spp., <i>Paecilomyces</i> spp., <i>Myrothecium</i> spp.)	1x10 ⁶ CFU g ⁻¹
	Trichoderma fungi (<i>Trichoderma</i> spp.)	5x10 ⁶ CFU g ⁻¹
Fidelius (FID)	Mycorrhizal fungi (<i>Glomus aggregatum</i> , <i>G. intraradices</i> , <i>G. mossae</i> , <i>G. etunicatum</i>)	12.0%
	Rhizobacteria (<i>Bacillus amyloliquefaciens</i> , <i>B. licheniformis</i> , <i>B. subtilis</i> , <i>B. laterosporus</i> , <i>B. mojavensis</i>)	6x10 ⁶ CFU g ⁻¹
	Trichoderma fungi (<i>Trichoderma harzanium</i> , <i>T. koningii</i>)	1.5x10 ⁴ CFU g ⁻¹