

Table S1. Chemical composition of the media used in the trials.

BG11 modified	Nutribloom (Necton S.A.)	Flora Nova Grow (General Hydroponics)
NaNO ₃	NaNO ₃	N (NH ₄ ⁺ and NO ₃ ⁻)
KH ₂ PO ₄	KH ₂ PO ₄	P ₂ O ₅
CaCl ₂ ·2H ₂ O	ZnCl ₂	K ₂ O
ZnSO ₄ ·7H ₂ O	ZnSO ₄	SO ₄
MnCl ₂ ·4H ₂ O	MnCl ₂	CaO
Na ₂ MoO ₄ ·2H ₂ O	Na ₂ MoO ₄ ·2H ₂ O	MgO
CoCl ₂ ·7H ₂ O	CoCl ₂ ·6H ₂ O	Fe
CuSO ₄ ·5H ₂ O	CuSO ₄ ·5H ₂ O	
Na ₂ EDTA	EDTA	
MgSO ₄ ·7H ₂ O	MgSO ₄	
FeSO ₄	FeCl ₃	
Citric Acid	Thiamine	
H ₃ BO ₃	Biotin	
	Vitamin B12	