

ROOT OBSERVATIONS IN AQUA HORT® TRIAL (var. HIGH SOCIETY)

Variables	AquaHort treated area	Untreated area	Remarks
Root volume	586g for 8 plants	353g on 8 plants	with 66% more root mass you are guaranteed a good healthy plant
Root structure	more network of thread-like root hair	less network of thread-like roots hair	the more the thread-like roots, the more nutrient uptake by the plant
	not very long tap root	very long tap root	the shorter the tap root, the less energy expenditure by the plant
	root hair not as white as expected	root hair not as white as expected	
	more nodule formation on the root hair	less nodule formation	
Media structure	quite lose and penetratable	compact and less penetratable	the looseness and penetratability property enables good root development
Uprooting	easily uprootable, less coco-peat wastage	hard to uproot, more coco-peat wastage	the less coco-peat coming off with uprooted plants, the more cost effective the refilling