

PRODUCT	GREENHOUSE								NURSERY/OUTDOOR			BERRIES ¹	PROPAGATION					CHARACTERISTICS				
	PERENNIALS	VEGETABLE PLANTS	VEGETABLES	HANGING BASKETS	ANNUALS CONTAINERS	ANNUALS-FLATS	POTTED FLOWERS	SUB-IRRIGATION	PERENNIALS, TREES & SHRUBS	FALL GARDEN MIXES	RASPBERRIES	BLUEBERRIES	CANNABIS	CUTTINGS	TREE NURSERY SEEDINGS	PLUGS ≥ 338	PLUGS ≤ 288	MICROGREENS	D	A	R	G
G10	●	●		●	●		●							●					9	9	7	10
G9	●	★	★	★	★		★	●		★									9	9	7	9
G7	●	●	★	●	●		★	★					★						7	6	6	7
G6	★	●	●	●	★		★	●				●	●						6	6	7	7
G5	●	●		●				●											6	6	8	7
G4.5	★				●	●	●		★	★									5	6	8	6
G4	★			●	●		●		●	●									5	6	8	6
G3	★	●		★	●			●	●										5	5	8	5
G2.5	●	●		★	●	●	●															
G2	●	●		●	●	●			●										4	4	9	4
G1.5					●	★													2	2	8	2
G1						★													1	2	9	2
O8			★																10	9	6	10
O6		★	●	●	●		★												6	7	7	6
O4	★	●	●	●	●		●		●	●									4	5	8	5
O2		●		●	●		●												3	3	9	3
O1						●													1	2	9	2
ON7								★											5	6	5	6
OB7										★									5	5	6	5
OB5											★								4	4	7	4
OS													●		●	●	★		5	5	8	5
N7								★											5	6	5	6
N5								●											4	5	6	5
N3								●											3	4	8	3
B7										★									5	6	5	6
S5															●	★			7	6	6	6
S4															★				6	5	7	5
RFC9													★						7	7	5	8
RFC8													★						6	7	6	7
RFC7													★						6	6	7	6

¹ Container production

★ Highly Recommended ● Recommended

Characteristics: From 1 to 10 (10 = BEST)
D: Drainage | **A:** Aeration | **R:** Water Retention | **G:** Gas Diffusion



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CHARACTERISTICS DEFINITIONS

Drainage	(Saturated hydraulic conductivity - Ksat) Measure the efficiency of the water flow through a substrate. The higher the conductivity is, the quicker the water reaches the roots.
Aeration	(Air Porosity - AP) Volume of air that the substrate contains after free drainage of the macropores.
Water Retention	(Easy Available Water - EAW) Volume of water retained by the mesopore (medium size pores). Plants may pick up that water without spending too much energy which is very productive.
Gas Diffusion	Speed of movement of the air. The higher the gas diffusion is, the faster the oxygen will reach the roots.