



GROWSOIL Agri Premium

"GrowSoil Agri Premium" supplies pressed coco slabs that swell after being put in place and watered. Substrates for soilless cultivation. Predominantly use in greenhouses for growing vegetables & flowers. Specially for Paprika, Tomato, Cucumber, Gerbera & Roses. Also customized plank holes, plant holes, drip holes could be arranged based on request. This makes life much easier to grower who selects "GrowSoil Agri Premium"

www.growsoil.com PRODUCT DATA SHEET

FINAL PRODUCT



Water content	% by weight	< 20 %
Organic matter	% by weight	90 - 95 %
Bulk density	as dry material	80 - 100 kg/m ³
Porosity	volume fraction pores	90 - 95 %
Water	volume fraction % at -10 cm pressure head	60 - 75 %
Air	volume fraction % at -10 cm pressure head	20 - 35 %
Water value	after drying in g/g: expressed in gram water per gram matter	7 - 9

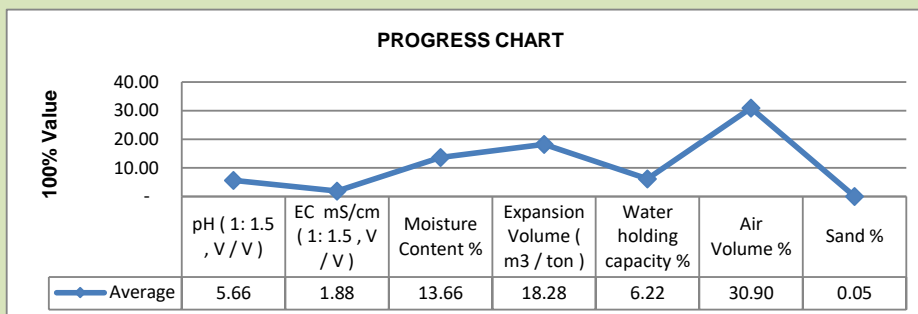
PHYSICAL ANALYSIS

CHEMICAL ANALYSIS

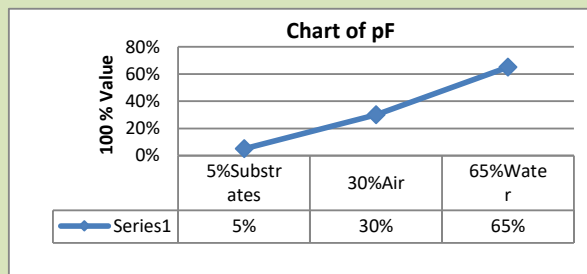
Cations						Anions						Micro elements					
	NH ₄	K	Na	Ca	Mg	NO ₃	Cl	SO ₄	HCO ₃	P	Si	Fe	Mn	Zn	B	Cu	Mo
mmo1/1	< 0,1	2,9	2,0	0,3	0,3	< 0,2	2,8	0,3	5,0	< 0,2	0,30	0,5	0,4	< 0,1	0,5	0,1	< 0,1

CHARACTERISTICS

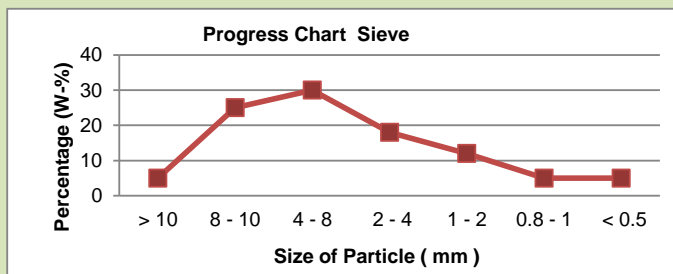
100x18x10 cm
pH (1.5 , V / V)
EC mS/cm (1.5 , V / V)
Moisture Content %
Expansion Volume (100x18x10 cm)
Water holding capacity %
Air Volume %
Sand %



WATER UPTAKE CHARACTERISTICS



SIEVE ANALYSIS



APPLICATION

Due to its homogeneous fine structure and high air content "GrowSoil Agri Premium" has a wide range of applications. After chemical treatment, this product can be used in sowing, propagating and potting soil for vegetables, cutflowers and potplants. Please note: this product needs to be treated and fertilized before use depending on the crop.

PACKAGING

High quality compressed Coco Chips slabs on pallets or in bulk.



The above product information was prepared to our best knowledge and under the responsibility of Head of Quality. We reserve the right to make changes. All applications and usage recommendations must be understood as non-binding guidelines and must be adjusted to meet local circumstances and code of practice. Grow Soil Substrates (Pvt) Ltd., can not be held responsible for any adverse consequences that may arise when using the data from this form.

GROW SOIL SUBSTRATES (PVT) LTD ,No: 111/2 HENDALA ROAD, WATTALA, SRI LANKA, PHONE :- 94 11 2 981 880, + 94 11 2 981 883
FAX :- 94 11 2 981 889, EMAIL :- growsoil@sltnet.lk / info@growsoil.com / WEB :- www.growsoil.com