



Chemical Analysis

pH ⁽¹⁾: **5,5-6,5**
 EC ⁽¹⁾: **1,5-2,5** mmhos/cm

Ultimate Potting Mix

S.M.E. ANALYSIS ⁽¹⁾ Concentration in ppm											
N-NO ₃	N-NH ₄	P	K	Ca	Mg	Na	Zn	Mn	Cu	Fe	B
50-70	5-15	8-20	90-140	80-120	30-60	30-90	<0,5	<0,5	<0,2	1,0-3,0	<0,1

Physical Analysis

PARTICLE SIZE ANALYSIS ⁽³⁾							
#US mm	Coarse			Medium		Fine	
	1/4	5	10	20	50	100	Pan
	6.35	4.00	2.00	0.85	0.3	0.15	
	2	8	16	25	36	9	4

BULK DENSITY ⁽⁴⁾	WATER CONTENT ⁽⁴⁾	ORGANIC MATTER ⁽⁵⁾	WATER RETENTION ⁽⁴⁾	POROSITY ⁽⁴⁾	AIR SPACE ⁽⁴⁾
(g/L)	% (W/W)	% (W/W)	% (V/V)	% (V/V)	% (V/V)
112	53	N/A	64	78	13

Components

Sphagnum Peat Moss (83-93%)
 Coarse Perlite
 Calcitic Limestone
 Dolomitic Limestone
 Fertilizer Charge
 Wetting Agent

Available Sizes

Loose Fill	3.5 Qts	
	8 Qts	
	10 Qts	
	16 Qts	
	25 Qts	
	32 Qts	
	50 Qts	
	1 ft ³	
	2 ft ³	
	3 ft ³	
	60 ft ³	

Compressed	1 peck	
	3 peck	
	1 ft ³	
	1.5 ft ³	
	2.2 ft ³	
	3.8 ft ³	
	5.5 ft ³	
	6.0 ft ³	
	55 ft ³	

Methods:

- (1) Saturated Paste Method
- (2) CPVQ Method Agdex 533 CEC-2
- (3) CPVQ Method Agdex 533