

## PRODUCT SPECIFICATION

### Regular Potting mix

**Product Name: Amazon Potting Mix**

**Product Code: SAM1650**

**Product Description:** A blend of dark brown or black moist organic, granular material with mineral particles visible.

**Safety Data:** Refer to Product Material Safety Data Sheet.

**Issue date:**

**September 2017**

Characteristic & Unit		Requirement From AS 3743-2003	Typical Analysis
Description		Conforms	Yes
Air Filled Porosity	%	≥ 13	21
Total W.H. Capacity	%	≥ 40	50
Wettability	min	≤ 5	10 sec
pH	pH units	5.3 - 6.5	6.5
Electrical Conductivity	dS/m	≤ 2.2	0.530
Toxicity	mm	≥ 70	100
N Drawdown Index	-	≥ 0.2	0.45
N as NH <sub>4</sub>	mg/L	≤ 100	10.0
N as (NH <sub>4</sub> + NO <sub>3</sub> )	mg/L	No requirement	12.0
Chloride Cl	mg/L	≤ 200	30
Phosphorus P	mg/L	No requirement	14.0
Potassium K	mg/L	No requirement	55.0
Sodium Na	mg/L	≤ 130	45.0
Calcium Ca	mg/L	≥ 50	135.0
Magnesium Mg	mg/L	≥ 15	25.0
Ca/Mg ratio	-	1.5 to 10	5.4
K/Mg ratio	-	No requirement	2.2
Sulphur S	mg/L	No requirement	30.5
Iron Fe	mg/L	≥ 25	32.0
Copper Cu	mg/L	0.4 to 15.0	0.10
Zinc Zn	mg/L	0.3 to 10.0	0.55
Manganese Mn	mg/L	1 to 15	2.3
Boron B	mg/L	0.02 to 0.65	0.12

**Authorized by: Maria Sevo, Quality Manager** \_\_\_\_\_