

# SOPRANATURE<sup>®</sup>

## SOPRAFLOR AU



APPLICATIONS

VEGETATED SOLUTIONS

PRODUCT DATA SHEET PD10427 - REV.027921

### DESCRIPTION:

SOPRAFLOR AU is a growing medium specially formulated for urban agriculture and our SOPRANATURE planters for roofs.

### STORAGE & HANDLING:

Media should be stored in a dry place, out of direct exposure to the elements. Media should be handled in such a manner as to ensure that it remains dry prior to installation.

### APPLICATION:

Lay the growing medium SOPRAFLOR AU, and incorporate conditioners if needed. Distribute evenly with a rake, water the medium to saturation and compact with a 250 - 270 lb lawn roller, half filled with water.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

### PROPERTIES:

SOPRAFLOR AU	VALUE
Composition	Mineral aggregates, professional peat moss, vegetable compost, and coconut fibre
Water Retention (Volumetric), %	±27
Apparent Density, lb/ft <sup>3</sup> (kg/m <sup>3</sup> )	56 lb/ft <sup>3</sup> (900 kg/m <sup>3</sup> )
Density: field capacity	71.5 lb/ft <sup>3</sup> (1,145 kg/m <sup>3</sup> )
Organic Matter (Dry Basis), %	8
pH	7.0

### NUTRIENTS

Nitrogen (total)	0.5%	Sulphur (kg/ha)	1,626	Copper (ppm)	2.3
Phosphorus (kg/ha)	842	Nitrate (ppm)	88	Boron (ppm)	1.9
Potassium (kg/ha)	3,617	Zinc (ppm)	24.3	Sodium (ppm)	385
Magnesium (kg/ha)	1,599	Manganese (ppm)	46	Soluble salt (ms/cm)	1.71
Calcium (kg/ha)	5,689	Iron (ppm)	168		

