



VEGETATIVE SOLUTION

APPLICATIONS

ROOFS

PLAZA DECKS

# SOPRANATURE SOPRAFLOR AU

TECHNICAL DATA SHEET 200611CANE

(supersedes -)

## DESCRIPTION

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

## INSTALLATION

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

| Properties                   | SOPRAFLOR AU  |
|------------------------------|---|
| Composition                  | Mineral aggregates, professional peat moss, vegetable compost, and coconut fibre. |
| Water retention (volumetric) | ±27%  |
| Apparent density             | 900 kg/m <sup>3</sup> (56 lb/ft <sup>3</sup> )                                    |
| Density: field capacity      | 1 145 kg/m <sup>3</sup> (71.5 lb/ft <sup>3</sup> )                                |
| Organic matter, dry basis    | 8%  |
| pH                           | 7.0   |
| Nutrients:                   |   |
| Nitrogen (total)             | 0.5%  |
| Phosphorus (kg/ha)           | 842   |
| Potassium (kg/ha)            | 3 617   |
| Magnesium (kg/ha)            | 1 599   |
| Calcium (kg/ha)              | 5 689   |
| Sulphur (kg/ha)              | 1 626   |
| Nitrate (ppm)                | 88  |
| Zinc (ppm)                   | 24.3  |
| Manganese (ppm)              | 46  |
| Iron (ppm)                   | 168   |
| Copper (ppm)                 | 2.3   |
| Boron (ppm)                  | 1.9   |
| Sodium (ppm)                 | 385   |
| Soluble salt (ms/cm)         | 1.71  |

(Nominal values)



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