

## RT30 SUBSTRATE

The new **RT30** is a very polivalente substrate, even though it is recommended for short-cicle plant farming.

### composition

**RT30** is made of two ain materials: selected composted pine bark and *Sphagnum* peat.

Thanks to the careful composting of the pine bark, a stable and perfectly adventitious seeds free, which allows for farming without risk of fermentation or other phenomena due to "nitrogen immobilization".

The whole producing processes, as well as the final product, is under our accurate quality controls certified by "Normas" ISO-9001 and 14001, with the aim of guaranteeing the satisfaction of our clients as well as a deep respect towards the environment as in all our activities.

The final touch of the substrate consists on the addition of a fertilizer and the sieving that gives it both homogeneity and the right granulometry to improve its draining properties.

The two components of the substrate complement each other in a very equilibrated way, both on their physical and Chemicals properties.

A special property of the pine bark is its granulometry, with a low percentage of thin particles, which helps drainage. On the other hand, the peat improves the water retention.

PARAMETER	UNIT	VALUE
HUMIDITY	% m/m	40-50
ORGANIC MATTER	% s.m.s.	85-90
C/N RELATION	-	35-40
pH (1:5)	-.	5,5-6,5
CONDUCTIVITY (1:5)	dS/cm	0,78
APARENT DENSITY	g/l	240-400
TOTAL POROUS SPACE	%	88
AIR	%	41
EASILY ASSIMILABLE WATER	%	15
RESERVE WATER	%	3
DIFFICULT TO ASSIMILATE WATER	%	29

\*For the factory fertilizar level



It should also be mentioned the slightly acidic pH, which improves the solubility of the essential micronutrients for the plants.

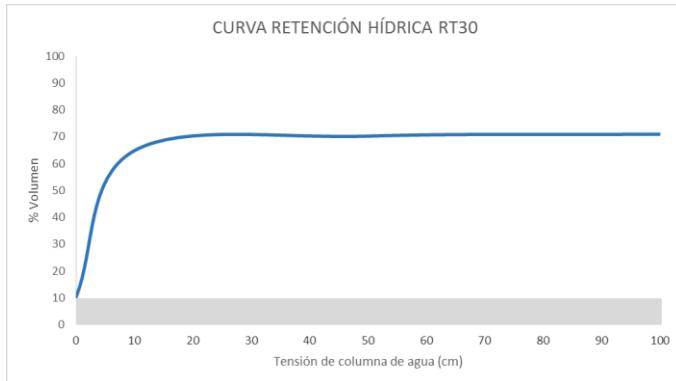
This property is specially important in those areas where the catering water has a high concentration of bicarbonatos, which ause a gradual increase of the pH.

Moreover, the substrate inhibites plant illnesses caused by bacteria and/or fungus.

Concerning its fertilization level, the **RT30** contains a base fertilizar for the first days of the cultivation. Further fertilization wil be needed, and can be added both with the watering or

### properties

through controlled-freeing fertilizers, which can be introduced during the fabrication process according to the needs of the client.



## product presentation

The **RT30** is served in bulk through a dump truck. Minimum command is 10 m<sup>3</sup>.



## applications

**RT30** has been designed by **BURÉS PROFESIONAL, S.A.**, to be used with a large range of plants, even though the following stand as the most suitable ones:

- Seasonal plants: primrose, *impatiens*, petunia...
- Connifer and forest cultivation.
- Aromatic plants and bushes.
- Ciclamen farming.