



The new RTC substrate is presented as an alternative to substrates made with only *Sphagnum* peat moss, and provides very satisfactory results.

The RTC substrate is part of the new line of substrates made mainly with *Sphagnum* peat moss and selected composted pine bark, as well as coco fiber as an added ingredient.

## composition

The **RTC35** is formed by *Sphagnum* peat, coco fiber and selected composted pine bark.

The combination of the three materials result in a substrate with a high aeration and a good drainage. The composted pine bark, which contains few small particles, improves the drainage; the peat guarantees the water holding capacity and the coco fiber gives the substrate a stable structure.

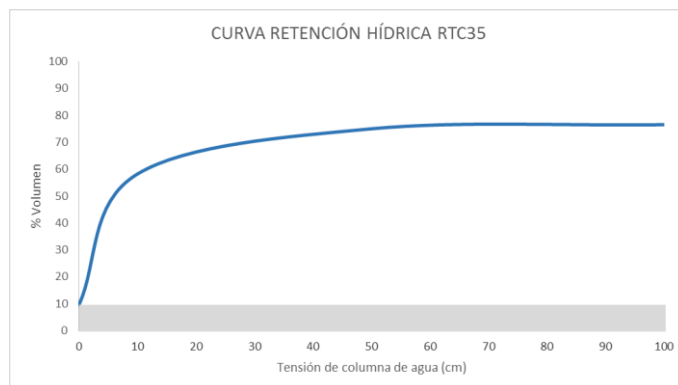
The coconut fiber, highly resistant, holds the structure of the substrate through the cultivation, guaranteeing its adequate behaviour.

PARAMETER	UNIT	VALUE
HUMIDITY	% m/m	40-50
ORGANIC MATTER	% s.m.s.	80-85
pH	-	5,5-6,5
CONDUCTIVITY	µS/cm	450-650
APPARENT DENSITY	g/l	145-300
TOTAL POROUS SPACE	%	89
AIR	%	45
RESERVE WATER	%	13
DIFFICULT TO ASSIMILATE WATER	%	2
WEIGHT AT WATER SATURATION	%	29

It should also be mentioned the slightly acidic pH, which improves the solubility of the essential micronutrients for the plants. The pH is due to the acidic character of the three components of the substrate.

El tipo de abonado del sustrato **RTC35** es de base, de modo que únicamente cubre los primeros días posteriores a la plantación.

Concerning its fertilization level, the **RTC35** contains a base fertilizer for the first days of the cultivation. Further fertilization will be needed, and can be added both with the watering or through controlled-freeing fertilizers, which can be introduced during the fabrication process according to the needs of the client.



## applications

RTC35 is suitable for the farming of a wide range of species, amongst which stand as specially recommended the following:

- Conifer and long-cycle plants
- Citric plants' farming
- Tropical and indoors plants
- Seasonal plants

## presentation of the product

The RTC35 is sold in bulk, big-bags and 70 litres palletized sacks.