



## CULTIVATOR (GROW-BAG)

### characteristics

**CULTIVATOR** is a growing system with a substrate mix especially designed for soilless cultivation of a wide variety of plant species.

The bag acts as a covered container, which prevents the substrate from coming into contact with soil and air particles and its compact size ensures good use of space. It is used to substitute poor or depleted soils and to avoid the appearance of diseases derived from cultivation in soil. In this sense, it prevents air impurities, spores and other elements from falling on the substrate and germinating during cultivation, and therefore prevents harmful microorganisms from proliferating.

The substrate acts as a support for the plant, for storing nutrients and ensuring uniform growth of the crop thanks to the mixture's homogeneity. The content of the culture bag is mainly organic and can be reused for other agricultural applications.

The use of pine bark in the mixture suppresses diseases caused by bacteria and/or phytopathogenic fungi.

All the processes are subject to rigorous quality controls in order to guarantee customer satisfaction and to respect the environment.

### format

Under greenhouse conditions, one bag can be used for up to three crops thanks to the double-layer container.



Retail format: 40 x 95 cm  
S/P:66  
Ref: S32590  
Ref: S32592 (Perforated for 18 plants)



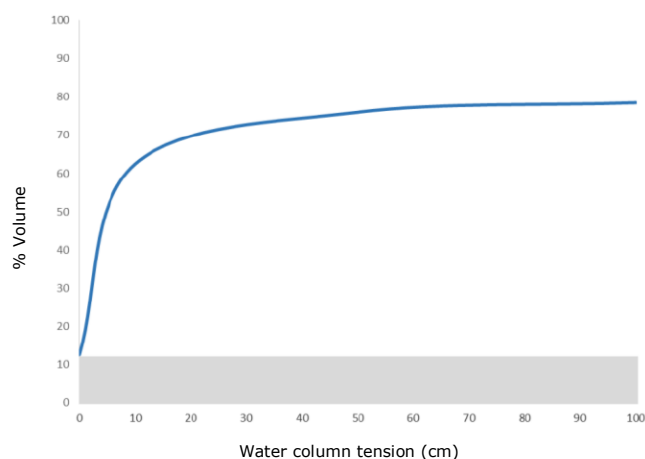
Retail format: 30 x 95 cm  
S/P:88  
Ref: S32570  
Ref: S32572 (Perforated for 12 plants)



Retail format: 25 x 100 cm  
S/P:130  
Ref: S32566  
Ref: S32567 (Perforated for 5 plants)

### Physical-chemical characteristics of the CULTIVATOR and on the water retention curve:

PARÁMETRO	UNIDAD	VALOR
MOISTURE	% m/m	45-55
pH (1:5)	-	5,5 - 6,5
ELECTRICAL CONDUCTIVITY	mS/m	30-70
APPARENT DENSITY	g/cm <sup>3</sup>	0,30- 0,45
ORGANIC MATTER	% s.m.s.	75-85
C.I.C.	meq/l	60-180
TOTAL POROUS SPACE	%	86-88
AERATION CAPACITY	%	30-32
WATER EASILY ASSIMILABLE	%	20-22
RESERVE WATER	%	1,3-1,7
WATER ASSIMILABLE WITH DIFFICULTY	%	7-12



### applications

**CULTIVATOR** can be used for a variety of crops, including:

- Cut flower plants: carnation, gerbera, roses, etc.
- Horticulture: strawberry, tomato (melon, cucumber, pepper, zucchini)