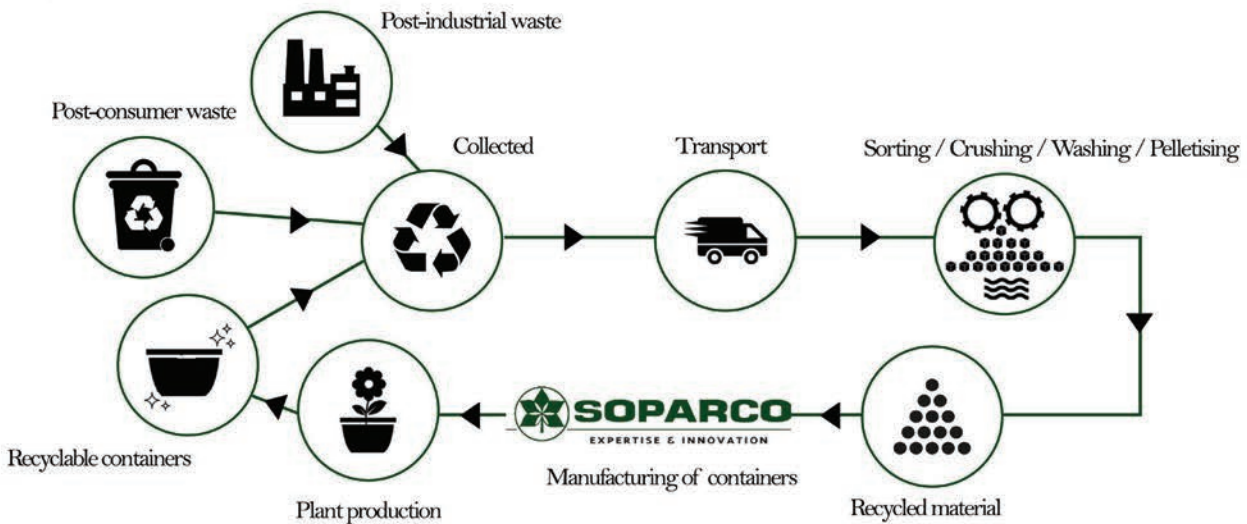


INNOVATION  
for growing

# Being eco-responsible ...is our second nature

Nestled in a preserved natural environment, the SOPARCO company has always worked to protect the environment.

SOPARCO products are therefore naturally part of a manufacturing process that respects the principle of sustainable development.



The majority of our pots and containers are made of 100% recycled polypropylene of post-industrial and / or post-consumer origin. Today, nearly 90% of our materials come from recycling.



SOPARCO is constantly involved in technological innovations that help reducing product & packaging weight and energy consumption while maintaining high quality standards.



SOPARCO creates innovative products to optimize logistics and therefore reduce carbon footprint during plant transportation.



SOPARCO has implemented sorting and recycling solutions for all industrial waste produced within the company.



SOPARCO has also been developing biobased products for more than 10 years. These products are bio-compostable according to the standard EN-13342 (Vinçotte certification). Biobased materials that compete as little as possible with the food needs of humans and animals are favored.

## SOPARCO, continuous innovation...

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# BIOFIBRA



## RAW MATERIALS

Biofibra pots are mainly made with bio-sourced materials (no component contains fossil carbon).

The pots are made of:

- Fibres: products of industrial companies using certified wood resources (PEFC)
- rPLA : recycled PLA, post-industrial extrusion waste. This secondary raw material comes from European agro-food industrial sites.
- plant based binding agent (improving fluidity and plasticity).

These materials do not compete with food or feed. The colour of the pots is natural, without pigment.

## NORMS

With a minimal ecological footprint, its production is part of a sustainable development approach. The material of Biofibra containers is biocompostable according to the European standard EN-13432 (Vinçotte certified).



## PRODUCTION

Soparco Bio pots are made with special moulds dedicated to the new bio-sourced materials we use.

Its industrial and automated production has been developed and validated in our factories



**Duo 9, 10.5, 12 and 13 cm**

**Liners 7 x 7 x 6,2 and 8 x 8 x 7**





## CHARACTERISTICS AND USE GUIDELINES

Pots meet the same requirements and characteristics as those made of recycled plastics: they can be de-stacked in the machine and can be used with the same irrigation systems as recycled polypropylene pots.

The use in intensive greenhouse culture has been validated by growers and professional organisations. A good development of both aerial parts and root system have been observed.

The shipping and marketing of plants in these containers does not present any particular constraints. After several weeks of culture the pot retains all its physical characteristics and can be handled without problems and without soiling.

Biofibra pots are biocompostable. However, we still recommend not to plant in the ground with these containers. Over the short term, pot walls will prevent a rapid colonisation of the roots in the soil which in turn will interfere with the plant's rapid and optimal growth.



## STORAGE MEASURES

Bio-sourced materials have some use constraints: they are sensitive to temperature and humidity variations. In order to avoid deformations and machine unstacking difficulties, we recommend using these products quickly after receiving them or storing them indoors and somewhere dry. We will not be able to pick up merchandise that has been damaged by improper or extended storage.

## RANGE

Code	Designation	Ø ext. x H in cm	Volume in liters	Materials	Packaging
44124500	Duo 9 cm 5° low Es	9 x 6,8 Es	0,30	Bio Fibra	1 450 / 30
44324500	Duo 10.5 cm 5° low Es	10,5 x 8 Es	0,48	Bio Fibra	920 / 30
44454500	Duo 12 cm 5° low Es	12 x 9,1 Es	0,75	Bio Fibra	532 / 30
44504500	Duo 13 cm 5° low Es	13 x 10 Es	0,90	Bio Fibra	456 / 30

Code	Designation	Ø ext. x H in cm	Volume in liters	Materials	Packaging
46124500	Liner 7x7x6.2 PN	7 x 7 x 6,2	0,20	Bio Fibra	1968 / 40
46714500	Liner 8x8x7 PN	8 x 8 x 7	0,30	Bio Fibra	1239 / 36



# SOPARCO



## SCHWARZ

INSPIRED BY NATURE

INNOVATION  
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# BIOCERES

## RAW MATERIALS

Bioceres pots are mainly made with bio-sourced materials (no component contains fossil carbon).

The pots are made of:

-natural polymers (100% renewable)

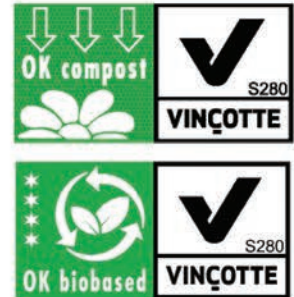
-rPLA : recycled PLA, post-industrial extrusion waste. This secondary raw material comes from European agro-food industrial sites.

-plant based binding agent (improving fluidity and plasticity).

These materials do not compete with food or feed. The colour of the pots is natural, without pigment.

## NORMES

With a minimal ecological footprint, its production is part of a sustainable development approach. The material of Bioceres containers is biocompostable according to the European standard EN-13432 (Vincotte certified).



## PRODUCTION

Soparco Bio pots are made with special moulds dedicated to the new bio-sourced materials we use. Its industrial and automated production has been developed and validated in our factories



# SOPARCO bio

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## CHARACTERISTICS AND USE GUIDELINES

Pots meet the same requirements and characteristics as those made of recycled plastics: they can be de-stacked in the machine and can be used with the same irrigation systems as recycled polypropylene pots.

The use in intensive greenhouse culture has been validated by growers and professional organisations. A good development of both aerial parts and root system have been observed.

The shipping and marketing of plants in these containers does not present any particular constraints. After several weeks of culture the pot retains all its physical characteristics and can be handled without problems and without soiling.

Bioceres pots are biocompostable. However, we still recommend not to plant in the ground with these containers. Over the short term, pot walls will prevent a rapid colonisation of the roots in the soil which in turn will interfere with the plant's rapid and optimal growth.

## STORAGE MEASURES

Bio-sourced materials have some use constraints: they are sensitive to temperature and humidity variations. In order to avoid deformations and machine unstacking difficulties, we recommend using these products quickly after receiving them or storing them indoors and somewhere dry. We will not be able to pick up merchandise that has been damaged by improper or extended storage.

## RANGE

Code	Designation	Ø ext. x H in cm	Volume en liters	Materials	Packaging
4412B1Z1	Duo 9 cm 5° low Es	9 x 6,8 Es	0,30	Bioceres	1 450 / 30
4432B1Z1	Duo 10.5 cm 5° low Es	10,5 x 8 Es	0,48	Bioceres	920 / 30
4445B1Z1	Duo 12 cm 5° low Es	12 x 9,1 Es	0,75	Bioceres	532 / 30
4450B1Z1	Duo 13 cm 5° low Es	13 x 10 Es	0,90	Bioceres	456 / 30