



# Oboya collection

Inspiration & Products

Professional Edition

2018

**OBOYA**  
HORTICULTURE





# Welcome to the Oboya Group

We offer a wide range of functional, innovative packaging solutions and cultivation equipment that will set your business in bloom.

In the Oboya family you will find well known brands with no intermediaries. You can rest assured you are getting the top products to be found. Welcome to your complete and comprehensive partner with know-how and innovation at your service and always ready to help you. Wherever you are, you can always find us ready to give you expert help.

We can be found all over the world.



Introduction	4
Research & Development	6
Sleeves	10
Flowpacks	16
Wraps	18
Labels	20
Fertilizers	22
Substrates	24
Pots	28
Containers	34
Plug Trays	36
Multipack System	42
Trolleys	52
Contact	60



Introduction

# All you need is Oboya

Are you looking for one complete partner? At Oboya we know everything there is to know about the science and art of growing fruit, vegetables, flowers and every aspect of horticulture. Let us help you make your business grow.

The Oboya International Group is based in Sweden and has been supplying the horticultural industry with technical services and management since 2006.

With no intermediaries, we give our customers fast delivery of quality products at competitive prices. And our expert and enthusiastic sales team are always ready to listen to our customers’ needs and to provide suggestions and advice.

**By your side from seedling to shop shelf**

We supply both professional and home gardeners with products ranging from fertilizers and substrates to pots, labels, packing and logistic systems of trays and trolleys, all produced in our own production facilities in Asia, Europe and Africa. New concepts, new products and higher standards all keep Oboya one step ahead of tomorrow’s market demands. For most product groups we have a wide range of products to choose from, but are always ready to find customized solutions for your particular requirements.

From the moment you plant your seeds or cuttings in substrates, Oboya will be by your side with products and services. Transplant your seedlings to potting trays, or use

our designed pots with drainage and aeration holes. When your plants are ready for sale, protect them with printed sleeves or wraps and transport them safely with Oboya trays and trolleys. Whether you are cultivating berries, fruits, potted plants or herbs and flowers, we always find the right packaging to both protect and promote your products – all the way to the shop shelf.

We know the horticultural industry and its needs – from soil conditioner and fertilizer to designing labels that will boost your sales.

**Grow more**

Do you want advice from a wide range of experts? We have expertise in many different areas. If you need technical support or services and want to find out more about how our products can fit in your system, don’t hesitate to contact Oboya.

**Make your ideas come true**

Are you interested in investing in the horticulture industry? Oboya’s facility management services will help you choose projects and make profitable investments – with management services from start to finish. Call us – and find out how we can help you achieve your goals!





Research & Development

# Share the fruits of hard work and innovation!

Our goal is to raise the value of your brand and improve the overall experience for your customers. That is why we make major investments in research and development of new products and solutions that benefit the entire production chain all the way to the final customer.

Right from the start Oboya has introduced innovations that have broken new ground in the horticultural industry.

**Innovation and brands**

Innovation, creativity, function and aesthetics are all key concepts for our work in research and development. Oboya creates products and solutions that make working in horticulture easier and more rewarding and in turn heighten the value of our customers’ brands.

We understand what our customers need, we have extensive knowledge about horticulture and we have the technical know-how. Add research and development teams and you will understand why Oboya means new ideas and innovation. In all our product areas we design and manage collections from initial concept to finished product, always working closely with our customer and material supplier.



From printing techniques and designs to laboratory tested products, we are constantly developing creative solutions together with some of Europe’s major horticultural businesses, resulting in the best possible solutions for our customers and ready for production.

**Go green with Oboya**

What can be closer to the environment than working with soil and plants? The entire Oboya Group contributes actively towards a more environmentally friendly future and endeavours to limit negative environmental impacts in all areas of our business. We work both within our own organization and place demands on our suppliers.



Some of the measures we take:

- ✓ Optimizing energy consumption in all our factories.
- ✓ Increasing the use of bio-degradable materials in our production.
- ✓ Choosing transport with low environmental impact and planning logistics to achieve maximum use of resources.
- ✓ Increasing digitalization in our administration and reducing use of paper.
- ✓ Requiring partners and suppliers to meet our environmental standards.
- ✓ Involving our entire staff in our environmental targets and work.

The Oboya Group works towards a sustainable future with reuse, recycling and recovery always in mind. And the future looks promising. It’s definitely growing green.

**A recyclable future**

In Oboya we are continually developing different environmental friendly products. Today we have products in several areas that are 100 percent both bio-based and bio-degradable. You can pack and sell your plants in bio-degradable products suitable for industrial composting. By using bio-mass generated in the course of one year, the bio-material is carbon-neutral. And it’s not just for pots – Oboya sleeves, wraps and berry containers will soon be bio-degradable, making your entire packaging 100 percent sustainable. Hold on to Oboya for a 100 percent recyclable future!





**Future pots**

- ✓ Recyclable
- ✓ Bio-degradable
- ✓ Compostable
- ✓ Carbon-neutral
- ✓ Can be converted to bio-energy







# Let us be your personal matchmaker

Some plants like each other better than others. The same applies to pots, planting trays, irrigation matting and everything else that helps your seeds and seedlings root and grow new plants. With Oboya you can be sure of finding products that are made for each other. And when you can order everything you need from one and the same place life becomes much easier. You will save time, lower environmental impact and shipping costs and you will find it easier to keep track of your ordering. Just call us and tell us what you need. We know we make a good match.



Let your labels tell a story, page 20.



Match your handles and labels and order your Multipack System at the same time, page 42.



Read about Oboya substrates, page 24.



Sleeves

# Stand out from the rest

Is it the outside or the inside that sells? Both of course. We have long experience of producing sleeves for plants and herbs for the horticultural industry. What kind of sleeves are you looking for? We can print your sleeves in up to eight different colours and in different sizes, shapes, qualities and in large or small series. Make your sleeves your best marketing tool.

**Oboya** specializes in printing on plastic and in making labels, flower bags, flat bags, pot handles, handles for planting flats and other packaging solutions for the floral trade. Our own in-house printers have both the experience and the expertise to bring you the packaging that will make your products sell.

**Our standard templates or your very own**  
Choose the fastest route and use one of our standard templates or design your very own unique sleeves together with us. Make your products stand out from the crowd with our practical packaging solutions. Just give us a call and we'll find the solution that's right for you and your specific requirements.





Ready to hang on in-store displays.

Plant and herb sleeves are a great way to showcase your products and protect them at the same time.

Your own design based on your brand...

...or one of our many standard templates.



Printing in up to eight colours.



Paper touch gives a classic handmade feeling.



Choice of size, shape, decor and quantity.



Quick and easy – pop your plants in their sleeves with our ergonomic equipment.



### For fresher herbs and plants

In the Oboya laboratory we measure plants' different levels of respiration so we can help you choose the right perforation for your products. Our sleeves come with a choice of ventilation holes. We offer a variety of perforation options to give maximum respiration control.

**i** Contact and order, see page 60



# Make your brand stand out with your own distinctive designs

The right packaging will help you sell more plants, promote your brand, protect your product, allow both easy transport and attractive shop displays, as well as being easy to open and to recycle. Our packaging gives you all these advantages! Sleeves can be the perfect packaging for your products. Our plant and herb sleeves come in a variety of styles that all deliver strong presentation, provide convenience, and help protect your products. Let us help you find the right sleeves to showcase your flowering plants and herbs.



## Longer life with the right sleeves

Even plants need to breathe and with the right sleeve ventilation they will stay fresh during transport and on the shop shelf. Perforated sleeves give you the respiration control needed to maximise healthy growth for your plants.

But the right sleeve for a primula isn't the right sleeve for a hyacinth. Some plants need correctly placed ventilation holes to keep leaves fresh and healthy, while others will dry out with too many holes, and still others need none at all.

Talk to us and we will help you choose the right sleeves with either macro- or microperforation – and your plants and herbs will reach the customer fresh, attractive and healthy.



## Holes for different reasons

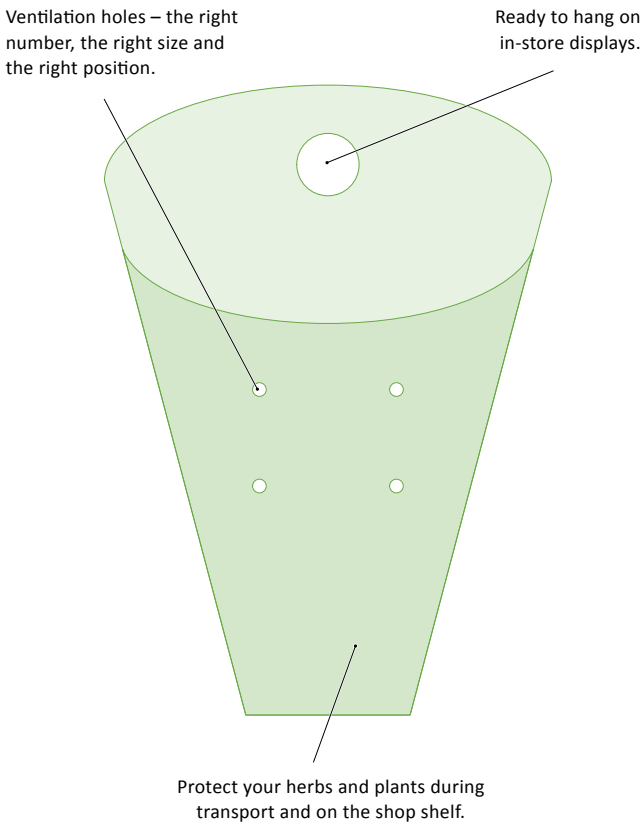
Not all holes are ventilation holes! You might want special holes for hanging your plants in displays. We can make your sleeves exactly according to what you and your plants need.

## Cut flowers need special care

Customers buy cut flowers fresh and healthy – but what happens once they have taken the flowers home? Give the customers the help and instructions they need to keep their cut flowers fresh by adding Oboya labels and your customers will soon come back to buy more.



Dressed and ready to go.

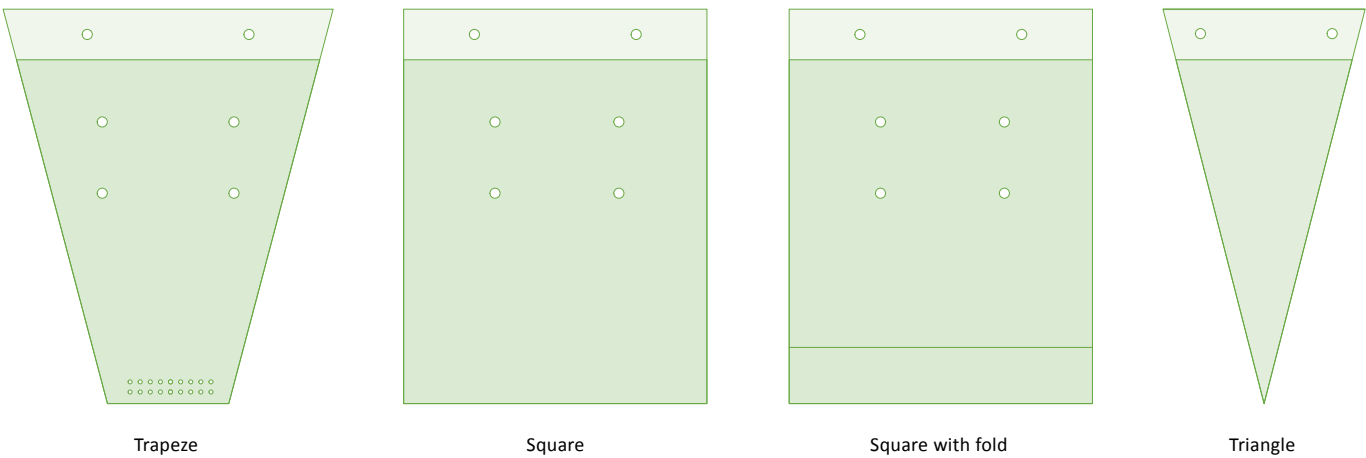


## Choose a template or design your own

Oboya plant and herb sleeves come in a variety of shapes and styles that all protect and promote your products. You can choose from one of our practical and easy to use templates. Our in-house design team are ready to help you create the perfect sleeve for your product designed just for your brand.

- ✓ V-seal
- ✓ Perforation (micro, macro, laser perforation)
- ✓ Hanging, air, water holes
- ✓ Sleeves with handles
- ✓ Sleeves with tapes
- ✓ Flexoprint up to eight colours

Some of our standard templates – contact us to find the right ones for your products!





# Come closer

Our customers – that's everyone who likes the idea of talking directly to the manufacturer. With shorter lead times and no intermediaries we make things really simple and easy for you. We offer a wide range of products from packaging solutions to cultivation equipment. We research, develop, design, print and manufacture ourselves, giving us one hundred percent control of the entire process.

Welcome to a closer partner with the best service you can imagine. We are as close as your telephone.

Or even closer.





## Flowpacks

# Is your packaging past its sell-by-date?

Get longer shelf-life with our smart packaging solutions for food products. The right packaging gives a longer sales cycle with lower disposal rates – and more satisfied customers. Get all the advantages of Flowpack to keep your vegetables fresh for 30–100% longer.

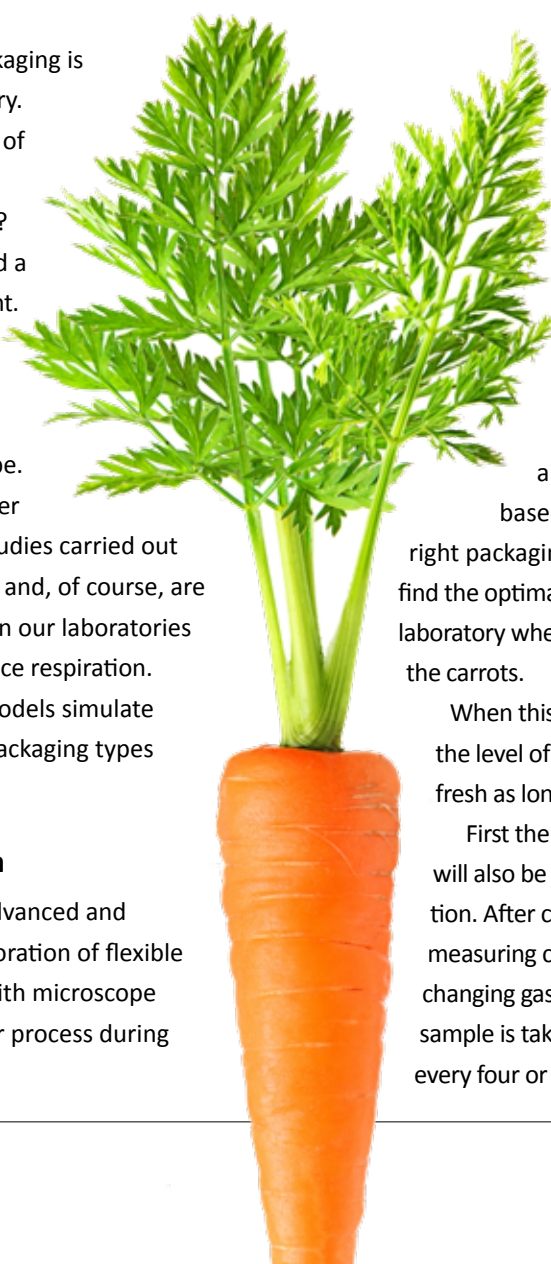
Fruit, vegetable and lettuce packaging is a billion-dollar worldwide industry. Can you imagine what the value of one day of extra shelf-life would be for these products worldwide? It's a huge amount of money and a challenge for our R&D department.

Oboya specializes in packaging that extends produce shelf-life and we are one of the most experienced companies in Europe.

Our development and computer models are based on scientific studies carried out by universities around the globe and, of course, are also based on our own studies. In our laboratories we measure and calculate produce respiration. Using this data, our computer models simulate produce shelf-life for different packaging types and perforations.

## From science to production

In 2017 we installed the most advanced and up-to-date system for laser perforation of flexible films. This system is equipped with microscope cameras for monitoring the laser process during production at full speed.



## The Carrot Case

Our customer is looking for optimal packaging for carrots. From experience, we know that carrots tolerate low oxygen concentrations in packaging (as low as 4–5% O<sub>2</sub>). High humidity in packaging is also easily tolerated. This means that VFFS (Vertical form fill sealing) packaging in OPP (Oriented Polypropylene) with antifog and with correct permeability based on laser perforations should be the

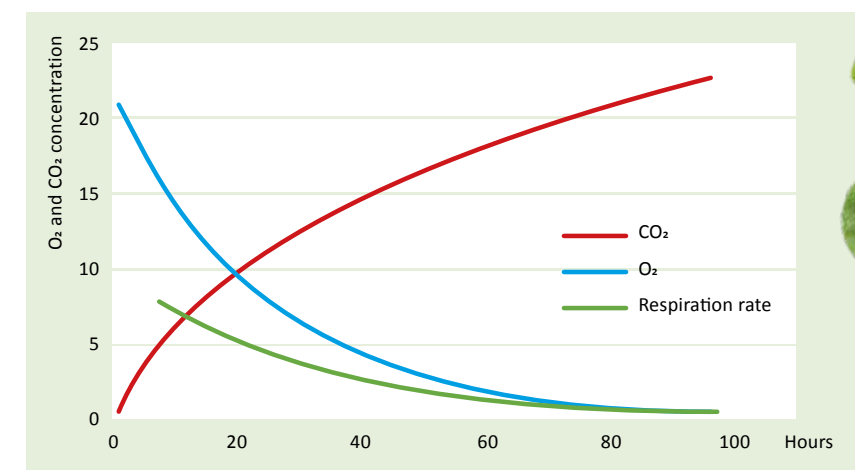
right packaging for our customer. To test this and to find the optimal permeability we start a study in our laboratory where we measure the respiration level of the carrots.

When this is established we can then determine the level of perforation needed to keep the carrots fresh as long as possible.

First the carrots are climatized at 10°C, which will also be the temperature for measuring respiration. After climatizing, the carrots are put into the measuring container. We now start to measure the changing gas composition in the container. A gas sample is taken at desired time intervals, normally every four or eight hours.

The chart below shows how the level of oxygen is lower for every sample in the respiration test and, at the same time, the carbon dioxide concentrations increase, measured in a closed and sealed container. With this data, the respiration rate for oxygen is calculated (the green line). The modelling system then comprises all the respiration data along with all the packaging data, such as bag width, bag height, packaging material, weight volume, etc. Now we have all the information we need in order to recommend the right packaging for our customer.

## How O<sub>2</sub> and CO<sub>2</sub> are measured and respiration calculated



The red line shows the carbon dioxide increasing as the oxygen level drops. In our laboratory we use state of the art instruments for research and development as well as quality control. All so we can bring you innovative products that will keep your produce fresh.



## Better than nature

- ✓ Cost effective packaging
- ✓ Extends shelf-life by up to 100%
- ✓ Can be supplied with easy open function
- ✓ Printable in up to 8 colours
- ✓ Low weight
- ✓ Recyclable plastic
- ✓ 100% environmentally friendly based on corn or potato starch
- ✓ 100% safe

## With Oboya Flowpacks no-one has to go bananas

Without packaging bananas have a shelf-life of 6–7 days. But with our special flowpack film, shelf-life can be increased by up to 12–15 days.



Best stored in Flowpack at temperatures from 12–14°C.



Contact and order, see page 60



## Wraps

# Make your wraps a real eye-catcher

Wraps give your plants or herbs the support they need and are essential for protection and moisture retention – but they can be a real eye-catcher too. Try our exclusive printing in up to eight colours – and experience the difference.

Your flowering plants and herbs will stay fresh and keep looking good with wraps in the design of your choice. Oboya Wraps in recyclable 40 micron BOPP (Bi-Oriented Polypropylene) come in all sizes and shapes for wrapping pots or trays. Choose perforated wraps when you need humidity control. And of course you can choose the height you need and your own design. Let your brand grow by using your own brand design! Or why not choose our wraps in environmentally friendly paper. We listen to your needs and supply wraps in whatever quantity you require.

**Choose the right height for your plants.**



**Protect delicate flowers from wind, rain and frost.**

### Let your care stretch round your plants!

Oboya Stretch Wrap is a highly stretchable plastic film made from low-density polyethylene to protect your plants from falls, frost and rain as well as to keep plants stable in trays.

Order directly from our stock wraps without holes or with die-cut holes if you want ventilation and to prevent condensation. The stretch film comes in a number of widths and qualities, both for machine packing and manual packing. Not sure which product is best for you? We are always ready to help, just get in touch!

### Decorative pot covers for the finishing touch

Let your potted plants say something special with Oboya colourful and decorative pot covers. Our pot covers attract attention at store level and we have a wide selection of sizes and styles to help boost your sales. The Oboya inhouse design team are ready to help you find a design that will make your plants stand out. We print on lots of different materials and in the design of your choice.





# Grow your company

Up to the minute stylish branding that attracts more customers.

At Oboya ElmerPrint we have been working with labels for more than 35 years.

And we know how to help your company grow with the right labels.

Let Oboya labels boost your sales, attract attention and provide information. What kind of labels do you need? We make stick-in labels, hang labels, click labels, labels stick-mounted and click-systems. Labels are made in PP (polypropylene) in thicknesses 0.20 to 0.7 micron, or in PS (polystyrene) in thicknesses 0.35 to 0.7 micron.

We print labels in up to ten colours and UV varnish for outdoor use. Varnish also protects against scratches, tears and fingerprints as well as adding colour brilliance and an attractive finish. Labels come with attached elastic or stick. Just contact us and we will answer all your questions – and find the right label for your needs.

Instructions and information, added value for your customer.

Promote your brand – make sure your products are recognised.

Catch the customer's eye with attractive images in full colour.

And don't forget the bar code!

Get hand tags, logotype, product name and care instructions as well as EAN code all in one go. Oboya labels are the perfect marketing tool to increase your sales.

## More than a plant

With the right labels you can give the customer much more than a plant. With your own design, care instructions and other useful information the customer will remember both the plant – and your brand.



## Labels in every shape and size

We make stick-in labels and handles in up to ten colours offset in the design and shape of your choice, mounted with rubber band, click or stick in both big and small quantities.

Use brightly coloured labels with pictures to show customers how their plants will flower. Boost your sales by letting the customer see how big and beautiful the plant will grow.



Trays, pots, labels, design and input – Oboya is your complete partner for all your needs!



Choose a die-cut from our range and save money and get faster delivery. Or let us make your own unique die-cut.



## Fast, easy and professional

You don't need to be a successful designer to make labels that sell – let Oboya help you every step of the way, from design, choosing the right material, size and shape and printing in up to ten colours.

## Attract your customer

Use the right label and show your customers in advance how your plants will grow and flower.



**i** Contact and order, see page 60



## Fertilizers

# Reap rewards with our innovative products

The secret of success lies in the soil – is your soil up to it?  
Add our fertilizers and your produce will thrive like never before.  
And it has never been easier to reap rich rewards.



Nothing is as important as getting your plants off to a good start from germination to seedlings and to harvested produce. Fertile soil provides plant roots with the nutrients and structure essential for healthy and vigorous growth. Make sure your soil has all the minerals and organic matter your plants need. Add the right fertilizer to your soil and enjoy an abundant and lasting harvest.

- ✓ High purity, water soluble, easily absorbed.
- ✓ Contains no hormones. Water soluble fertilizer for use in all drip irrigation and sprinkler irrigation systems.
- ✓ Comprehensive and balanced nutrition, with formulas for balance/ high nitrogen/ high phosphorous/ high potassium, and more, to meet nutrition needs of all kinds of crop growing periods, for stronger plants, increased output and improved quality.
- ✓ Contains all water soluble chelate state (EDTA) trace elements, avoiding antagonism effect with phosphorous.



## Balance

**Formula:** 20-20-20+TE

**Description:** Balanced ratio of NPK is 1:1:1. Chelate state (EDTA) trace elements are added to guarantee nutrition absorption.



## High nitrogen

**Formula:** 30-10-10+TE

**Description:** High nitrogen type formula with NPK ratio 3:1:1. Good for the early stage of vegetative plant growth, especially foliage plants and leafy vegetables crops, can help rapid stem and leaf growth, promotes vegetative growth, and enhances crop vigor. Speeds up shoot growth and new leaves, thereby enhancing photosynthesis.



## High phosphorous

**Formula:** 10-30-20+TE

**Description:** NPK ratio is 1:3:2, can effectively promote differentiation of flower buds, improves flower and fruit growth rate. Chelate state (EDTA) trace elements are added to facilitate high absorption rate, enhance crop resistance, improve quality and extend shelf-life.



## High potassium

**Formula:** 15-10-30+TE

**Description:** High potassium formula. Strengthens plant stalks and strengthens resistance to bad weather. Suitable use for flowering and fruiting period, also for late period of bulb plant.



## How to use

**Drip irrigation:** 1:1000–1500 diluted, 5–7 kg/667 m<sup>3</sup>

**Water irrigation:** 1:300–500 diluted, 5–7 kg/667 m<sup>3</sup>

**Spraying:** 1:1000–1500 diluted, spraying on plant leaves

- ✓ Increases growth rate
- ✓ Low environmental impact



Contact and order, see page 60



## Substrates

# The best start to a long, fast growing and green life

Do you want to give your plants the best start in life?  
Oboya provides a wide range of Oboya Coco Chips, Oboya Coco Peat and Oboya sphagnum Peat that will make your business grow.

Oboya substrates are perfect for using in potting mixes or as soil improvement. Give your seeds the optimal conditions to grow healthy roots and into strong and hardy plants. Made from totally natural materials, they are completely renewable and are an excellent choice for environmental sustainability. In short Oboya substrates contain everything your plants need so as to absorb nutrition, water, oxygen, and to grow and thrive. And it has never been easier to choose the right substrate.

Use Oboya Coco organic substrates and blocks for all your cultivation in pots. Oboya Coco substrates are made from the refined husks of coconuts and are very airy allowing an ample supply of oxygen to your plants. Oboya Coco substrates comply with strict standards, are free of germs and disease and contain natural plant boosters.

Choose Oboya Peat for seedlings or coarser Fibre Peat, for blending with perlite, sand and Coco Peat for plants needing more air permeability.

For soil that holds extra nutrients and water choose Oboya Sphagnum Peat. The organic sphagnum moss in Oboya Sphagnum Peat holds several times its own weight in water and can significantly improve growth.

## A big bag for easy planting

Cucumbers, peppers, aubergines, tomatoes... Up-potting in Oboya Grow Bags is really easy, cost-effective and ideal for large scale cultivation. Oboya Grow Bags are perfect for hydroponic production and come in two standard sizes and we supply others on request. Just cut the Grow Bag open and start planting. Oboya Grow Bags are black on the inside and white on the outside so as to maintain healthy temperatures and come pre-punched for aeration and drainage to give strong and hardy root systems.

Oboya Grow Bags come packed full of nutrients to give your plants the best start. All you need to do is top up weekly with a general purpose feed.



## Coco Chips in the size you need

Oboya Coco Chips are made from 100% coco peat.  
Standard size: 4 x 1 cm.

Other sizes can be supplied according to your requirements.

- ✓ Amazing growth
- ✓ Excellent water retention
- ✓ Excellent air permeability
- ✓ Easy transport, can be compressed
- ✓ 100% natural product
- ✓ Environmentally friendly
- ✓ High moisture and fertilizer retention
- ✓ Low bulk density
- ✓ Renewable
- ✓ Firm structure



## Did you know...

We are always looking for ways to stimulate growth, protect crops and the environment and improve sustainability.



## The best start

Oboya Grow Bags come packed full of nutrients to give your plants the best start.

Oboya Coco Chips and Coco Peat are all natural made from fibres found between a ripe coconut's shell and its outer surface.



Process into  
pith, fibre and  
chips

Clean storage

Sleeving  
Washing  
Buffering

Sun drying

Pressing

Transport



Contact and order, see page 60





### Oboya Coco Peat and Oboya Coco Chips

Oboya Coconut Chips and Oboya Coco Peat are all natural materials from the fibres found between a ripe coconut’s shell and its outer surface. They provide high nutritional value, have a unique water holding capacity as well as providing good draining and aeration.

- ✓ All Oboya Coco products are stored for a minimum of six months, allowing the materials to age.
- ✓ Controlled storage in walled areas on concrete floors avoids contamination.
- ✓ High salinity Coco products are washed using filtered groundwater to lower the EC value to below 0.5 ms/cm.
- ✓ All the materials are checked in our own laboratories and cross-checked in external certified laboratories.
- ✓ Highly qualified staff and controlled production are the basis for guaranteeing our high and consistent quality.

### Oboya Sphagnum Peat

Use Oboya Sphagnum Peat as a soil conditioner. The peat is made from dried sphagnum moss and greatly increases the soil’s capacity to hold water and nutrients – holding several times its own weight in water.

- ✓ Made from 100% Baltic sphagnum peat, containing an organic content of over 98%.
- ✓ Scientific experiments indicate that adding start fertilizer to peat moss can significantly improve growth. Correct amounts of fertilizer including NPK and trace elements are added to all the Oboya peat products.
- ✓ The EC level of raw material sphagnum peat is lower than 0.1 ms/cm. It will rise to 0.5 ms/cm after adding 1.0 kg/m³ of fertilizer.
- ✓ The original pH of Baltic sphagnum peat is 3.5. To meet the requirements of most plants, the pH level is adjusted to 5.5–6.5.
- ✓ All products contain appropriate wetting agent, which helps substrate to absorb water easily.
- ✓ Slightly compressed in 250 L bags or 6000 L bales.



#### Washed coco peat

**EC ms/cm:** 0.5  
**pH:** 5.5–6.5  
**Compression ratio:** 5:1  
**Specification:** 5 kg/650 g  
**Characteristic:** Excellent water holding capacity. Suitable for most plants.

#### Washed coco chips

**EC ms/cm:** 0.5  
**pH:** 5.5–6.5  
**Compression ratio:** 5:1  
**Specification:** 5 kg  
**Characteristic:** Base for larger pot sizes for higher air content. Can be blended with coco peat or peat moss to increase the AFP.

#### Buffered coco peat

**EC ms/cm:** 0.3  
**pH:** 5.5–6.5  
**Compression ratio:** 5:1  
**Specification:** 5 kg  
**Characteristic:** Na+ and K+ are removed from coco CEC-complex. Very safe for young roots.

#### Buffered coco chips

**EC ms/cm:** 0.3  
**pH:** 5.5–6.5  
**Compression ratio:** 5:1  
**Specification:** 5 kg  
**Characteristic:** Good air permeability and safer for plants. Suitable for growing orchids. Can replace water moss.



#### Washed grow bags

**EC ms/cm:** 0.5  
**pH:** 5.5–6.5  
**Compression ratio:** 5:1  
**Specification:** 100 x 15 x 12 cm, 100 x 20 x 10 cm  
**Characteristic:** Ready to grow expandable bags for professional growing. Ideal for tomato, capsicum, cucumber, strawberry, carnation, roses and gerbera.



#### Oboya Sphagnum Peat 1

**Application:** Sowing, Seedling  
**Structure:** 0–10 mm  
**pH:** 5.5–6.5  
**Fertilizer:** 0.5 kg/m³  
**Wetting agent:** Added  
**Bag size:** 250 L/6000 L

#### Oboya Sphagnum Peat 2

**Application:** Potted plant (pot size: 6–13 cm)  
**Structure:** 0–20 mm  
**pH:** 5.5–6.5  
**Fertilizer:** 1.0 kg/m³  
**Wetting agent:** Added  
**Bag size:** 250 L/6000 L

#### Oboya Sphagnum Peat 3

**Application:** Large potted plant  
**Structure:** 10–30 mm  
**pH:** 5.5–6.5  
**Fertilizer:** 1.0 kg/m³  
**Wetting agent:** Added  
**Bag size:** 250 L/6000 L

#### Oboya Sphagnum Peat 4

**Application:** Large potted plant, the flowers required for high air permeability.  
**Structure:** 20–40 mm  
**pH:** 5.5–6.5  
**Fertilizer:** 1.0 kg/m³  
**Wetting agent:** Added  
**Bag size:** 250 L/6000 L



Pots

# Our standard is far from standard

Are you looking for foolproof pots? Well, here they are. CombiPots have a unique drainage system and fit on all types of trays, benches and machinery. The special CombiPot design encourages the plants to grow straight and strong roots. Work smart, it soon pays off.

For faster, easier and cost-effective plant production use the **Oboya CombiPot** program that has been specially designed for modern machine and cultivation techniques. The CombiPot has a unique drainage system with two levels of holes, allowing water to drain efficiently while also provided ventilation and encouraging roots to grow straight. Watering and drainage have never been easier.

Do you want pots with your own special touch? With the wide choice of Oboya CombiPot colours you can match current trends and attract more customers. Oboya CombiPot offers injection-moulded plastic pots in 26 standard colours with printing in up to six different colours. Our own in-house printing facility gives you flexibility and fast supply. If you want EAN codes on your pots, we can do that too – either in the form of an affixed label or printed directly on the pot.

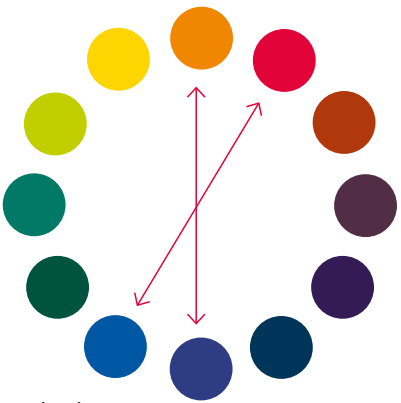


What kind of pot do you need?  
We can print your pots in up to six colours, 220 pots per minute.



## Find the colour you're looking for!

Do you want to find the best pot colour to match or complement your plants? Use the classic colour circle to help you combine the right pot with the right plant. Choose colours that are close to each other in the circle for elegant harmony. Or go for an eye-catching contrast by choosing colours that lie opposite to each other in the circle. Try blue along with orange or yellow with violet!



Just ask for samples and we will help you find the right colour combinations. Do you want a unique colour that isn't among our standard colours? We'll find a solution for the colour you're looking for.



- ✓ Encourages healthy root system
- ✓ Designed for easy stacking and retrieval
- ✓ Uniform growth and size
- ✓ Suitable for all types of indoor and outdoor planting
- ✓ Unique system for optimal drainage
- ✓ Available in 26 colours

- Pots**
- Cream
  - Baby Rose
  - Hyacinth Rose
  - Rose
  - Purple
  - Hyacinth Blue
  - Blue
  - Lavender
  - Violet
  - Royal Blue
  - Lime
  - Green
  - Olive Green
  - Mocca
  - Black
  - Yellow
  - Orange
  - Red
  - Terracotta
  - Dark Purple
  - Plum
  - Silver
  - Grey
  - Anthracite
  - White
  - Gold






**i** Contact and order, see page 60



# The secret of success lies in the holes






All our pots are specially designed with a drainage system that gives plants the best conditions for fast and healthy growth. Each pot has two areas for ventilation and drainage. Holes are placed on two levels on the base or on both the base and walls of the pot. Water spreads and drains efficiently while the holes also provide evenly distributed ventilation. With the right drainage holes, roots will have vigorous growth and you will have thriving, fast growing plants. Just ask us and we will help you find the right drainage holes for every plant!

## Combi Pots

Type	 cm³	 mm	 mm		
8 c	190	80	58	2310	46200 K *
9 c	270	90	66	1680	35280
9.0 c	270	89	66	1680	39375
9.5 c	315	95	68	1680	34112
10 c	374	100	74	1360	26928
10.5 c	435	105	75	1360	25704
11 c	500	110	81	1170	24000
11.5 c	565	113	83	960	17820
12 c	659	120	88	868	20196
12.5 c	721	123	92	868	19278
13 c	840	130	94	720	15300
13.5 c	970	135	100	660	15300
15 c	1250	150	107	430	9963
15.5 c	1460	153	114	430	8600
16 c	1700	160	119	336	6720
17 c	2100	170	127	270	7710
19 c	2900	190	152	180	4600

\* Only in box

## Special Pots

Type	 cm³	 mm	 mm		
8 CS	225	80	68	1914	38280 K
11 CS	680	113	94	672	12474
11 CH	612	110	99	1044	21600
14 BS	1025	145	93	517	9635
12 BT	715	123	92	980	19845
16 CMS	1215	160	70	245	6720
9 M	300	91	69	1608	34272
10 M	435	103	77	1300	26000 K








The Combi program with extra holes is designed for modern machine and cultivation techniques for faster, easier and cost-effective plant production.



The custom made design with three holes has been developed for open field production. This design provides growth and rooting conditions that are very similar to the plants’ natural environment.

## Container Pots



Only sold in 1/1 pallets

Type	 cm³	 mm	 mm		
1.0 LT BC	850	120	102	406	8120 K
1.5 LT BC	1400	140	128	275	6240
2.0 LT BC	1800	150	142	192	4510
3.5 LT BC	3300	180	178	50	2400
5.5 LT BC	5500	210	216	50	2000
7.5 LT BC	7500	230	240	45	1350
12 LT CP	12000	297	248		1000








## Covers

Only orders, not in stock + supplement in other colours

Type		
6 S	1242	24840 K
9 S	780	15600 K
10 S	720	14400 K
11 S	560	11200 K
12 S	516	10320 K

## Mini Pots

Only in box






Type	 cm³	 mm	 mm		
5.5 M	82	55	50	4180	83600 K
6 CM HB	85	60	48	4725	94500 K
6 CM LB	85	60	48	4725	94500 K
7 CM	145	72	55	3400	68000 K
8 CM	215	82	62	2510	50200 K
5.5 BN	75	55	49	5600	112000 K
6 BN	70	55	50	4320	86400 K












16 CMS Bowls

Type	 cm³	 mm	 mm		
16 CMS	1215	160	70	245	6720








Sicilia Deco Pots

Type	 cm³	 mm	 mm		
2 L Sicilia 17 c	2000	169	130	90	2970
4 L Sicilia 23 c	3800	225	154	39	1620



Orchid Pots

Type	 cm³	 mm	 mm		
9 CPH	370	90	93	960	20160
10.5 CO	530	106	98	960	20160
12 CPH	730	119	110	864	14256



The art of growing orchids is to duplicate the plant's natural conditions. Our orchid pots are designed to allow high drainage and adequate airflow around roots.

# Can you see the difference?

Why some people have green fingers and others don't is a secret not everyone knows the answer to. But we know. With our substrates and fertilizers everyone can have green fingers. The right product in the right pot means beautiful, strong, healthy and hardy plants rich with leaves, flowers or fruit. And not least, satisfied returning customers. Let us fertilize your business!



# Your best travel insurance

Be sure your products make a safe journey to the final customer. Oboya Vefi Containers keep your berries, fruits and mushrooms in perfect condition all the way.

With the **Oboya Vefi** modular system containers are easy to stack and loading is stable. Let your products speak for themselves or let them stand out even more with high quality decorated containers that attract the customers' attention in stores. Oboya Vefi new berry containers are made in PET for longer life – for both container and above all longer life for your produce.

- ✓ Higher durability.
- ✓ Containers come with or without holes.
- ✓ Easy to mount lids to fit all the containers.
- ✓ Made from clear PET with holes for good ventilation.
- ✓ Optimized shape and ventilation system for product storage, transport and promoting sales.
- ✓ The containers and lids can be supplied with labels.

Fresh on arrival

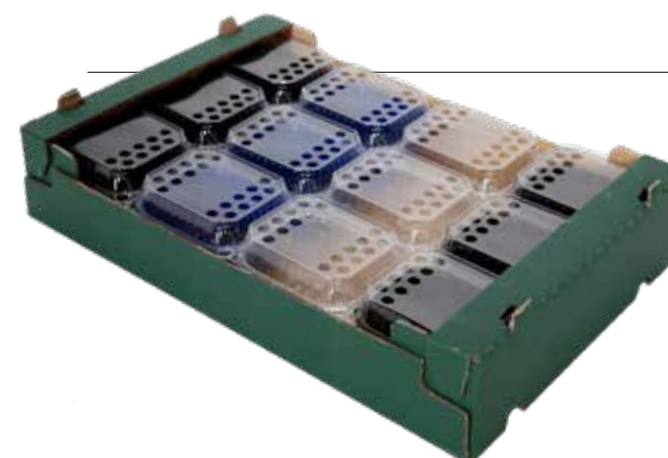


Oboya Vefi environment friendly BC-3 PET containers come in a wide range of different colours for berries, fruits and mushrooms with capacity from 200 to 500 g. This is the way to present your products to their best advantage. For the BC-3 containers we supply clear PET lids in three different heights for product protection during transport and sale. The lids have holes for good ventilation and are easy to mount on the containers.

Plastic containers occupy minimal space in transport, protect the products and reduce losses during storage, transport and sales. Make your containers and lids decorative and informative – just call us and we will help you with labels.

## Our containers aren't new – PET is made from recycled materials

Our containers for berries are made of PET (polyethylene). PET is 98 percent recyclable and has excellent chemical resistant properties making it suitable for food packaging.



## Complete packaging solutions

- ✓ Utilize space to maximum
- ✓ Easy to stack
- ✓ Total protection



### Containers: BC-3 PET



**Article code:** BC-3/20  
**Dimensions (mm):** 141 x 122 x 35  
**Volume (l):** 0.5  
**Colour:** Black and transparent  
**No/carton:** 1000



**Article code:** BC-3/30  
**Dimensions (mm):** 141 x 122 x 42  
**Volume (l):** 0.6  
**Colour:** Black and transparent  
**No/carton:** 1000



**Article code:** BC-3/35  
**Dimensions (mm):** 141 x 122 x 50  
**Volume (l):** 0.7  
**Colour:** Black and transparent  
**No/carton:** 1000



**Article code:** BC-3/40  
**Dimensions (mm):** 141 x 122 x 55  
**Volume (l):** 0.8  
**Colour:** Black and transparent  
**No/carton:** 1000



**Article code:** BC-3/50  
**Dimensions (mm):** 141 x 122 x 70  
**Volume (l):** 1.0  
**Colour:** Black, blue and transparent  
**No/carton:** 1000



**Article code:** BC-3/50 xl  
**Dimensions (mm):** 141 x 122 x 80  
**Volume (l):** 1.1  
**Colour:** Black and transparent  
**No/carton:** 1000

### Lid for BC-3:



**Type of lid:** Flat lid  
**Dimensions (mm):** 141 x 122 x 5  
**Colour:** Transparent  
**No/carton:** 1000



**Type of lid:** Standard lid  
**Dimensions (mm):** 141 x 122 x 30  
**Colour:** Transparent  
**No/carton:** 1000



**Type of lid:** High lid  
**Dimensions (mm):** 141 x 122 x 37  
**Colour:** Transparent  
**No/carton:** 1000



Contact and order, see page 60



Plug Trays

# Grow smart from the start

Seedling production is crucial for subsequent crops. Make sure your seedlings get the best start by using Oboya Vefi multicellular seedling trays technology. Professional gardeners all over Europe are already convinced. Let's find out why!

### Plug trays – seedling production

The **Oboya Vefi System** consists of a wide variety of multicellular trays, filling equipment, frames and seedling transport. The trays are available in two sizes of 600 x 400 cm and 530 x 320 cm. They come in different thickness of foil to suit all needs.

### Multicellular trays

Grow vegetables, flowers and tobacco economically from direct seeding or by rooting using Oboya Vefi multicellular trays and get full growth control. The plants have uniform growth in the cells and a well developed root system to ensure rapid adaption when replanted.



### Save substrate, surface and time

The bottom of the Oboya Vefi tray cells is designed to prevent root twisting. The tray is for use on a flat surface and not for hanging on a frame.

Oboya Vefi is a comprehensive company offering crop seedling technology including seeders, semi-automatic and automatic lines for filling multicellular trays with peat substrate and seeding as well as cultivation frames.

We also have a range of automatic and hand seeders, characterized by high efficiency, easy to use and maintain. Find out more about the components and specifications on the following pages.

Our module system of trays is the ultimate choice for any larger scale horticulture. The plug trays come in two sizes and are made in black PS (polystyrene). The trays are intended for single use, but can also be ordered in a stronger quality for reutilization. And by choosing our trays you know they will fit your Oboya trolleys and you have a whole logistic system from seeding production to the shop shelf.

**Cone plugs. Easy to release plants.**

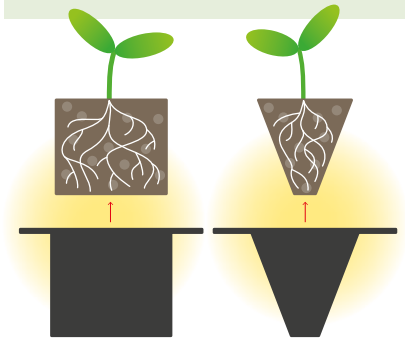


**Four trays per shelf for CC containers.**



Organization really pays off when growing plants in any quantity. Use our module system of trays to help you maintain records of what you have sown and when.

- ✓ Easy handling of plants from germination to delivery to shop shelf
- ✓ 98% recyclable
- ✓ Makes organizing simple



- ✓ Uniform growth and straight roots
- ✓ Easy to plant from the cell tray
- ✓ Easy to handle plants

**Perfect for seedlings**

Dill production off to a good start in the Oboya VEFI Hydroponic Cultivation System.



Contact and order, see page 60