

# Oboya collection

Inspiration & Products



**OBOYA**  
HORTICULTURE

Professional Edition

**2019**





# Welcome to the Oboya Group

We offer a wide range of functional, innovative 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.

**OBOYA**  
HORTICULTURE

 **CombiPot**

 **ElmerPrint**

**VEFI**

**VEFI**  
Garden

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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 Horticulture Industries is based in Sweden and has been supplying the horticultural industry with technical services and management since 2006.

As a manufacturing company 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



From bio-mass to new pots to compost



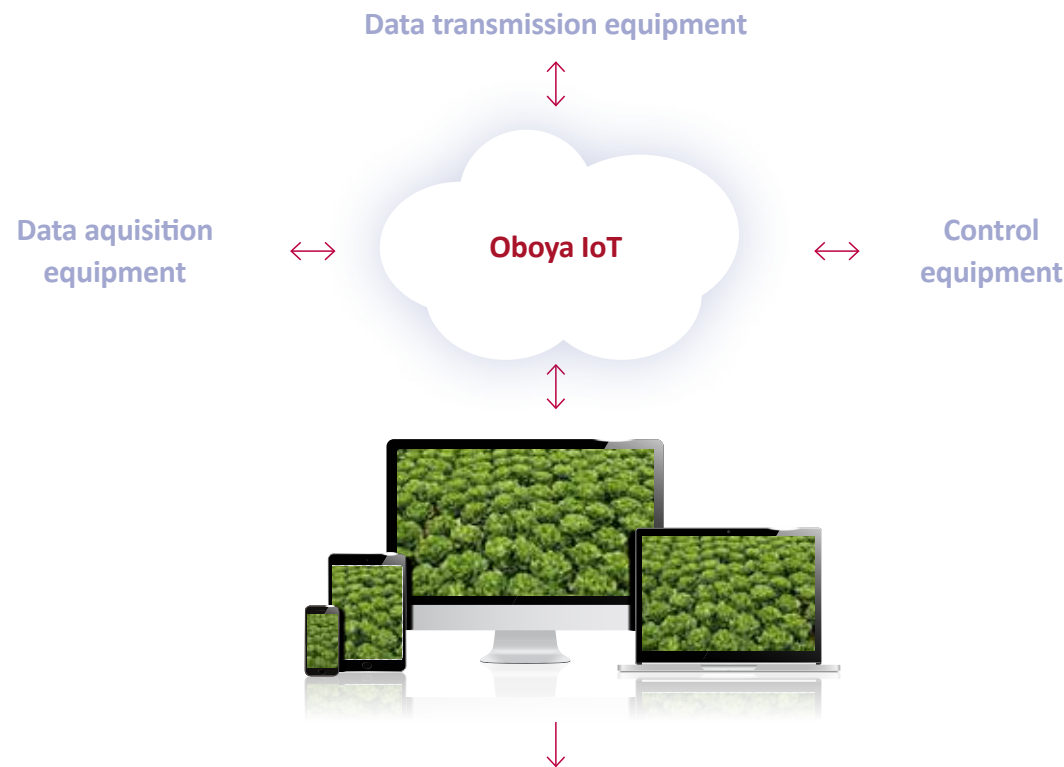
Internet of Things

# Connect your greenhouse!

The Oboya agriculture IoT system aims to build up a strong tool for customers to control their agricultural facilities, monitor the growing environment for crops as well as agricultural big data service.

We continue developing different series of software and hardware devices to meet the various needs from all kinds of consumers. We use wireless linking technology to

connect agricultural facilities, sensors, controllers, information management platforms, etc. All the things you can see in the agricultural scene and invisible system are linked



together to build up the Oboya IoT system. Customers can use either a computer or even a mobile phone to get all the important data (CO<sub>2</sub>, air temperature, humidity, soil analysis, etc.) from your farm or greenhouse. With the direction of our big data service, you can take measures to keep the crops in a better growing environment or let our IoT system do it automatically.

## Advantages

Comparing to the traditional IoT company, we have integrated our system with a stronger wireless technology. Which is making the whole system more easy to install, maintain and manage. We cut down the power cost and lower the price at the same time.

## Let your customers know

To let consumers have information on agricultural products, including the whole process of production, processing,

circulation and sales, we build up a traceability system based on blockchain technology and IoT system. You can get all information by scanning the QR code on the product. Pictures and videos are available showing how the crops are sowing, growing, use of fertilizer and any other steps before the end product comes out.

We convert difficult environmental record data into environmental indices, using the production calendar to provide consumers with historical environmental data records. The general assessed daily data is reflected in color, and the detailed information is restored.



For more information about IoT, please contact your nearest Oboya representative. See page 64.



# Meet our innovative developments

Oboya intelligent irrigation system meet all the needs of field agriculture, greenhouse and home gardening.



We provide sprinklers, pipe fittings, irrigation accessories, solenoid valves, water and fertilizer integrated machine, controllers as well as one-stop project solutions.

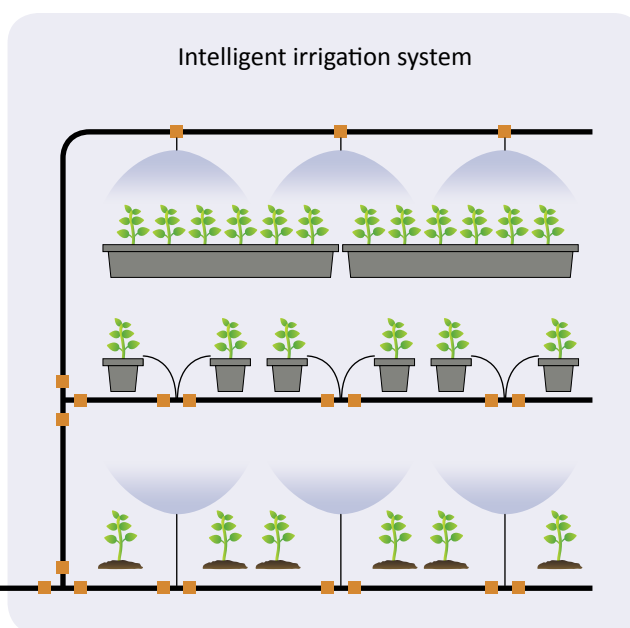
Irrigation is one of the most important steps in Agriculture and horticulture. Oboya made innovative development to combine IoT technology and Irrigation to

catch higher efficiency with low labor cost. We also created an intelligent irrigation system for home gardening.

Through Oboya irrigation APP, you can even control the irrigation work on your mobile phone from every corner of the world.

Oboya IoT

Intelligent irrigation system



# Every greenhouse is unique!

Oboya International Group is the one-stop solution provider for a variety of greenhouses.

From high-tech to cost-effective, we give our customers tailor-made greenhouse solutions. Our expertise and experience in Horticulture & Agriculture mean that we are familiar with all the key requirements that greenhouses must meet for a particular crop. Through a wide range of greenhouse products and technology installations, as well as the ability to combine various types of systems, Oboya is able to provide the best and most comprehensive solution for any agricultural condition worldwide.

One-Stop Solution

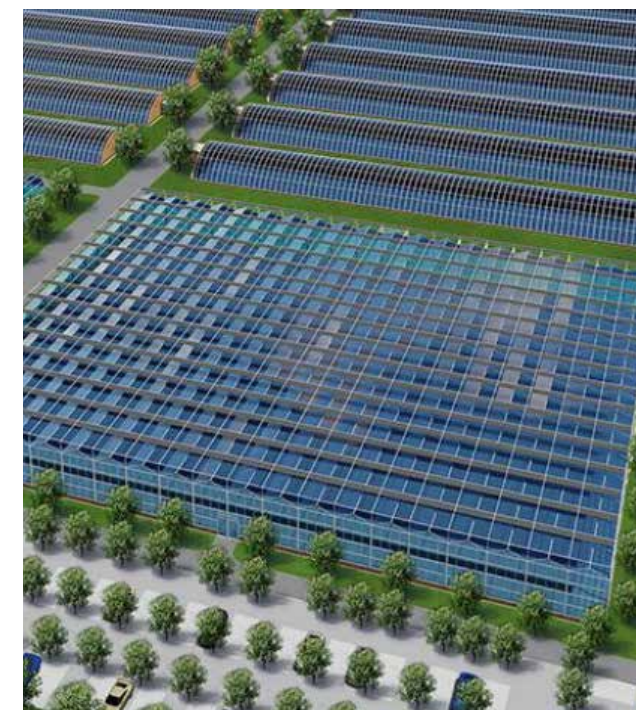
If you want to be a high-tech grower with the highest output and minimum labor, the Oboya plant factory will be your first choice.

Oboya plant factory is an enclosed system based in the high-tech greenhouse, integrating organic farming, hydroponic system, LED lighting system, automatic system and IoT system. From sowing to harvest, all growth cycles for herbs and pot flowers are inside the plant factory. The system is providing a constant growing environment, optimized for the particular plant.

## 365 days a year

With a one hectare greenhouse, you will get 20-30 thousand pots of herbs every day, and you only need 8-10 people to operate the whole system! With our experience and knowledge, you will stand at the forefront of the industry.

For more information about our greenhouse solutions, please contact your nearest Oboya representative. See page 64.





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.

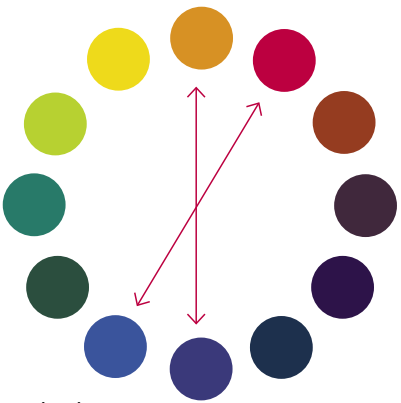


What kind of pot do you need?  
We can print your pots in up to six colours, 220 pots per minute.



## 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 64

# 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

