



# Introduction We bring genetics to bloom

As the worldwide specialist in Orchid and Anthurium, we challenge ourselves every day to develop new varieties, new colours and new shapes. Hundreds of growers in professional horticulture grow our colourful varieties, allowing millions of consumers to enjoy our plants and flowers every day.

Unlimited in varieties, offering unlimited possibilities

We colour the worldSustainabilityUnoform

Standard24Cup shapedObake





# We colour the world

Anthura is the worldwide specialist in Anthurium and Orchids. With our genetic knowledge, young plants and expertise, we supply growers in more than 70 countries with the products and knowledge necessary for a sustainable and profitable chain, making the world a better place for current and future generations. With offices in the Netherlands, Germany, China and North Macedonia, we are committed to an international production infrastructure that guarantees product quality and delivery reliability. Our research and production facilities are among the most advanced in the world.

#### Research and breeding

As breeder and propagator of more than 60 commercial Anthurium cut flower varieties, we are constantly working on the development of new techniques to achieve these goals. Digitization and technology are developing at a breakneck pace. Our passion and enthusiasm underpin our cutting-edge research and development processes. Thanks to these techniques, we develop varieties of increasingly better quality and can continue moving forward. We are also looking for opportunities to use these techniques in other areas. We constantly invest in unique solutions and special properties in our modern breeding locations, our research centre and, above all, the best people in this field.

#### Laboratories

Our laboratories in China, North Macedonia and the Netherlands give us great flexibility in the propagation of our plant material. Our global presence spreads the risk and provides the stability in a variety of situations to ensure the optimum delivery reliability to our own production facilities in Germany, China and the Netherlands.

#### Collaboration

Distinctive entrepreneurship is about more than a streamlined supply of high-quality plant material. We also innovate by entering win-win partnerships, as it is important to play a connecting role in the chain and to share knowledge about developments and trends in consumption, production, breeding and technology. In doing so, we contribute to a promising future for our customers.

#### Our growers

Together with you, we strive for success. It is tremendously motivational to develop a strategy together and to make you our primary focus in the market. The result is that hundreds of growers in professional horticulture grow our colourful varieties, allowing millions of consumers to enjoy our, and your, plants and flowers every day.

Team Anthura

# Sustainable entrepreneurship is in our DNA

"Sustainability goals are part of the organization's main objectives at the highest possible level. The drive to improve our processes and the use of the most modern technology are the means to a more sustainable business operation."

#### We bring genetics to bloom

We focus on reducing the environmental impact by developing varieties with improved product properties. By developing varieties with increased resistance to diseases and pests and lower energy and water requirements, our genetics have an impact on our customer and therefore the entire chain.

#### Energy

Our biggest contribution to sustainability can be achieved in the field of energy. To this end, we use and contribute to technological solutions and innovations, such as LED lighting, solar panels, counterflow, closed greenhouse departments, three-layer screening, heat clustering, heat pumps, geothermal warmth, and CHP (combined heat and power generation).

#### Water

Efficient and sustainable water use is also common practice, by means of rainwater collection and storage and the recirculation of irrigation water.

#### **Smart sustainability**

With the introduction of our 'Kas in Kas' ('Greenhouse in Greenhouse') system, we have proven that low energy consumption and crop improvement can go hand-in-hand. With the knowledge gained from our crops, we work on cultivation systems that help us achieve our sustainability goals.

#### We bring nature home

However, sustainability goes further than this. As a result of our intrinsic drive, we are deeply involved in several national and international projects in the field of biodiversity and other sustainable development goals.





# Unoform: Unity in variety

Unoform is the new standard for Anthurium plugs and stands for unity in diversity. With the introduction of Unoform, Anthura is able to deliver the best uniform plant material.

From now on the young plants are planted as a single plug in a 180-cell tray. After grading, the plants are put back with 90 plugs in a new 180-cell tray. The plugs are analyzed by a new, advanced camera and put together by grade. The result is a tray with uniform single plugs.

#### Changes

With a plant size of 7-12 cm, the Unoform SP1 plug is more compact. The planned growth time of the Unoform plugs can no longer be exceeded, as this will be detrimental to the plant quality. When the plugs are ready, they must be transplanted. The young plant type of 20-25cm in a 9cm pot has remained the same.

With Unoform we offer uniform plant material and a choice of three different product types. After all, high quality starting material is the foundation for successful cultivation.

#### Unoform cut culture table

Article type	Description	Medium	Quantity/tray	Length
SP1	18 mm plug - 1 plant	paper plug	90	7-12 cm
6SP1 (NEW)	56 mm plug - 1 plant	paper plug/rockwool	28	12-20 cm
201	9 cm pot - 1 plant	paper plug/rockwool	Loose in P9	20-25 cm



## Young plant growth (Anthura)



4 months
7-12 cm plant size



8 months
20-25 cm plant size

## Cultivation stage (grower)



16 months (production 50%)



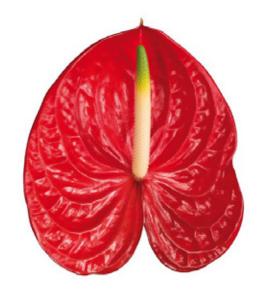
20 months (production 100%)

8









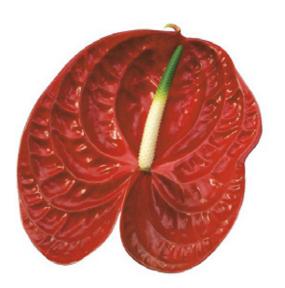
## ARENA®

Denomination	ANTHIMYN
Main colour	Red
Flower size - cm	13-15
Plants per m²	16
Production m² year	100
Vase life - days	40
VBN code Cut	115321



#### CARISMA®

Denomination	ANTHARES
Main colour	Red
Flower size - cm	13-15
Plants per m²	16
Production m² year	91
Vase life - days	29
VBN code Cut	115680



## CALISTO®

Denomination	ANTHAPBMA
Main colour	Red
Flower size - cm	15-17
Plants per m²	14
Production m <sup>2</sup> year	88
Vase life - days	32
VBN code Cut	18540
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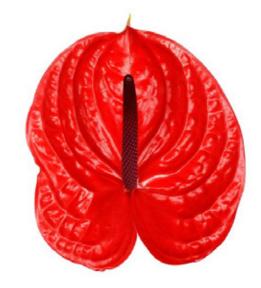
#### ETERNO®

Denomination	ANTHITOXO
Main colour	Red
Flower size - cm	15-17
Plants per m²	14
Production m <sup>2</sup> year	95
Vase life - days	36
VBN code Cut	112195



## CANTELLO®

Denomination	ANTHIQDO
Main colour	Red
Flower size - cm	15-17
Plants per m²	14
Production m <sup>2</sup> year	102
Vase life - days	42
VBN code Cut	120338



#### IMPULZ®

Denomination	ANTHIQCOP
Main colour	Red
Flower size - cm	13-15
Plants per m²	14
Production m² year	111
Vase life - days	38
VBN code Cut	121021







#### RAMBLA®

Denomination	ANTHIJTDEN
Main colour	Red
Flower size - cm	13-15
Plants per m²	18
Production m² year	107
Vase life - days	32
VBN code Cut	126075



#### MIDORI® Improved

Denomination	ANTHINFAM
Main colour	Green
Flower size - cm	13-15
Plants per m²	16
Production m <sup>2</sup> year	106
Vase life - days	46
VBN code Cut	115540



#### GRAND SLAM®

Denomination	ANTHIOXI
Main colour	Green
Flower size - cm	15-17
Plants per m <sup>2</sup>	16
Production m² year	114
Vase life - days	43
VBN code Cut	122541



#### $\mathsf{OLIVIUS}^{\texttt{®}}$

Denomination	ANTHISEYH
Main colour	Green
Flower size - cm	13-15
Plants per m²	14
Production m² year	104
Vase life - days	34
VBN code Cut	122265



LUCARDI®

Denomination	ANTHILADAH
Main colour	Green
Flower size - cm	13-15
Plants per m²	14
Production m² year	84
Vase life - days	38
VBN code Cut	106131



## TEQUILA®

Denomination	ANTHIRFAP
Main colour	Green
Flower size - cm	13-15
Plants per m²	16
Production m² year	107
Vase life - days	38
VBN code Cut	121170







## ANGEL®

Denomination	ANTHAQXM
Main colour	White
Flower size - cm	13-15
Plants per m²	14
Production m <sup>2</sup> year	93
Vase life - days	40
VBN code Cut	18539



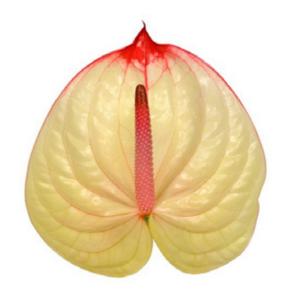
#### GRACIOSA®

AN2169973
White
13-15
16
110
28
127409



## CARNAVAL®

Denomination	ANTRESTA
Main colour	White
Flower size - cm	13-15
Plants per m <sup>2</sup>	14
Production m <sup>2</sup> year	86
Vase life - days	19
VBN code Cut	11992



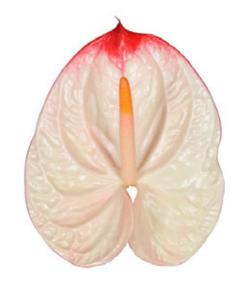
## KASEKO®

Denomination	ANTHIODYP
Main colour	White
Flower size - cm	13-15
Plants per m <sup>2</sup>	14
Production m <sup>2</sup> year	113
Vase life - days	34
VBN code Cut	120470



#### EXTASE®

Denomination	ANTHIUFEN
Main colour	White
Flower size - cm	13-15
Plants per m²	16
Production m² year	97
Vase life - days	41
VBN code Cut	126077



#### LYBRA®

Denomination	ANTHIPCON
Main colour	White
Flower size - cm	11-13
Plants per m²	14
Production m <sup>2</sup> year	105
Vase life - days	31
VBN code Cut	121302

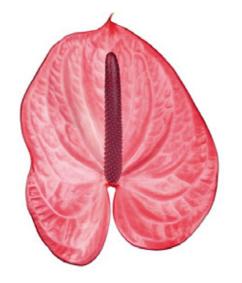






#### MAXIMA® VIOLETA

Denomination	ANTHKINAQ
Main colour	White
Flower size - cm	11-13
Plants per m²	16
Production m² year	161
Vase life - days	32
VBN code Cut	112194



#### CANDY®

NTHOPOC
Pink
11-13
14
101
36
111512



#### MOMENTS®

Denomination	ANTHATCL
Main colour	White
Flower size - cm	13-15
Plants per m <sup>2</sup>	14
Production m <sup>2</sup> year	92
Vase life - days	25
VBN code Cut	24719



#### CARIBO®

Denomination	ANTHJEXYL
Main colour	Pink
Flower size - cm	13-15
Plants per m <sup>2</sup>	16
Production m <sup>2</sup> year	108
Vase life - days	28
VBN code Cut	126076



#### PRESENCE®

Denomination	ANTHAQUIRE
Main colour	White
Flower size - cm	13-15
Plants per m²	14
Production m² year	92
Vase life - days	27
VBN code Cut	24196



#### CHEERS®

Denomination	ANTANDRA
Main colour	Pink
Flower size - cm	13-15
Plants per m²	14
Production m² year	100
Vase life - days	27
VBN code Cut	13023







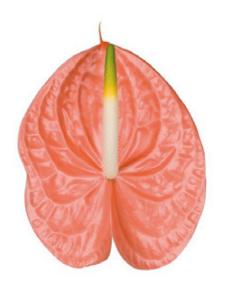
#### FARAO®

DenominationANTHCATEPMain colourPinkFlower size - cm11-13Plants per m²18Production m² year134Vase life - days28VBN code Cut126411		
Main colourPinkFlower size - cm11-13Plants per m²18Production m² year134Vase life - days28		,
Flower size - cm11-13Plants per m²18Production m² year134Vase life - days28	Main colour	Pink
Plants per m²18Production m² year134Vase life - days28	Flower size - cm	11-13
Production m² year 134  Vase life - days 28	Plants per m²	18
Vase life - days 28	Production m² year	134
	Vase life - days	28
	VBN code Cut	126411



#### CHAMPAGNE

ANTEMMA
Yellow
13-15
14
74
34
12379



## SANTÉ® ROYAL

Denomination	ANTHUHOB
Main colour	Pink
Flower size - cm	13-15
Plants per m <sup>2</sup>	14
Production m <sup>2</sup> year	97
Vase life - days	33
VBN code Cut	115682



#### MARYSIA®

Denomination	ANTHARYSIA
Main colour	Yellow
Flower size - cm	15-17
Plants per m <sup>2</sup>	14
Production m <sup>2</sup> year	80
Vase life - days	38
VBN code Cut	27666



#### CARDINAL®

Denomination	ANTHIQCUM
Main colour	Yellow
Flower size - cm	13-15
Plants per m²	14
Production m² year	86
Vase life - days	25
VBN code Cut	122478



#### NUNZIA®

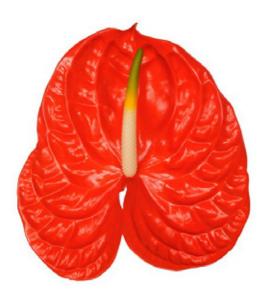
Denomination	ANTHARIZIK
Main colour	Yellow
Flower size - cm	13-15
Plants per m²	14
Production m <sup>2</sup> year	68
Vase life - days	20
VBN code Cut	24717





## MARAVILLA®

ANTHIOWIR
Purple
11-13
14
125
30
115543



## SUN EYE®

Denomination	ANTHIGCI
Main colour	Orange
Flower size - cm	15-17
Plants per m²	14
Production m² year	105
Vase life - days	35
VBN code Cut	123264



NERO®

Denomination	ANTHILDIL
Main colour	Brown
Flower size - cm	11-13
Plants per m²	14
Production m <sup>2</sup> year	99
Vase life - days	38
VBN code Cut	110828









#### FACETTO®

17102110	
Denomination	ANTHIMDAP
Main colour	White
Flower size - cm	11-13
Plants per m <sup>2</sup>	15
Production m² year	78
Vase life - days	28



#### XAVIA®

ANTHAQEQ
Pink
7-11
14
100
18



## LUMINA®

Denomination	ANTHASADOM
Main colour	White
Flower size - cm	7-11
Plants per m²	14
Production m <sup>2</sup> year	131
Vase life - days	36



#### PREVIA®

ANTHARXI
Purple
7-11
14
132
19



## WHISPER®

Denomination	ANTHCLOWI
Main colour	White
Flower size - cm	4-6
Plants per m²	14
Production m² year	137
Vase life - days	38









## AMIGO® Improved

ANTHINDUN
Red
17-19
16
104
41
115681



## JUMBO®

Denomination	ANTHITBAN
Main colour	Purple
Flower size - cm	17-19
Plants per m²	16
Production m² year	81
Vase life - days	37
VBN code Cut	126409



## DENALI®

Denomination	ANTHINBOZA
Main colour	White
Flower size - cm	>19
Plants per m²	14
Production m <sup>2</sup> year	94
Vase life - days	42
VBN code Cut	122525



## ZAFIRA®

Denomination	ANTHCONAP
Main colour	White
Flower size - cm	13-15
Plants per m²	14
Production m <sup>2</sup> year	155
Vase life - days	36
VBN code Cut	109956



# Breeding and propagation of Anthurium and Orchids

Find out more varieties on: www.anthura.com or scan:



Feel free to contact: info@anthura.nl T: + 31(0) 10 529 1919

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