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# RESISTA®

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CLASEN & CO ELMS  
ROBUST, HEALTHY AND LOW MAINTENANCE.

[WWW.CLASEN-CO.COM](http://WWW.CLASEN-CO.COM)

# WHY CHOOSE RESISTA® ELMS?

RESISTA® ELMS ARE IDEAL TREES FOR STREETS AND PARKS AND HAVE EXCELLENT RESISTANCE TO DUTCH ELM DISEASE. WE SUPPLY THREE DISEASE-RESISTANT VARIETIES.

## RESISTA® elms are resistant to Dutch elm disease

Dutch elm disease has destroyed millions of trees. The highly-resistant RESISTA® elms were developed through extensive breeding work. They are propagated by means of cuttings, grown on their own roots and are not grafted. This ensures outstanding resistance to the fungal infection of Dutch elm disease. This resistance is regularly checked of tough infection tests with virulent pathogens. Cultivation on genuine roots also prevents stem breakage at the grafting point.

## RESISTA® elms are dependable

Within five years, the stem circumference grows from 14 to 16 cm to 40 cm or more. RESISTA® elms are extremely tolerant of urban conditions and can even establish themselves in hot inner city locations with dry air.

## RESISTA® Elms are low maintenance

Only slight corrections are required in the crown area. The leaves decompose quickly. In addition, RESISTA® elms do not grow any large fruit or produce honeydew.

## RESISTA® elms are undemanding

These trees grow in soil that is poor in nutrients and humus, light and dry soils, as well as heavy, dense and poorly aerated soils. They also flourish in areas that are far from groundwater, in sealed areas and in thin soils on cliffs, rocks and gravel. Even then they develop with amazing vitality and are amazingly fast growing.

## RESISTA® elms cope well with traffic

Wind resistant, stable and extremely hardy to frost. The branches don't even break under the weight of heavy snowfall. Minor damage, for example, in the stem area, grows back very quickly.

## RESISTA® elms are safe from forgery

We are one of the few specialist companies in Europe allowed to grow and market RESISTA® elms. Genuine RESISTA® elms can be clearly identified in three ways:

- A label on the tree showing the variety provides security with regard to the authenticity of the variety and quality.
- An authenticity certificate is attached to each delivery.
- An implanted transponder (microchip) secures each RESISTA® elm against variety falsification. A reading device can be used to prove authenticity at any time.



# 4 VARIETIES FOR EVERY LOCATION

RESISTA® ELMS WERE BRED IN THE USA AND HAVE LONG-SINCE PROVEN THEMSELVES IN GERMANY ON STREETS, AVENUES AND SQUARES AS WELL AS IN PARKS. OUR NURSERY SPECIALISES IN THREE RESISTA® VARIETIES THAT ARE PARTICULARLY SUCCESSFUL IN EUROPE, HIGHLY RESILIENT AND FAST GROWING: NEW HORIZON, REBONA AND REGAL.



## RESISTA® Fiorente

- Single leader extending right to the top of the tree
- Narrow, pyramidal crown shape with a transparent, uncompacted structure
- Foliage is medium green and therefore slightly lighter than that on the New Horizon and Rebona varieties
- Retains its foliage for the longest of all the RESISTA® elms



## RESISTA® Rebona

- Flatter branches than New Horizon elms
- Pyramid-shaped to wide-cone-shaped crown
- Smaller leaves than New Horizon, light, rough hairiness
- Young shoots and leaf stalks have a reddish colour on the upper side



## RESISTA® New Horizon

- Initially grows in a pyramid to oval shape. As the tree gets older, the crown gets wider and rounder
- Very similar to the European elm
- Thick, very green foliage
- Silky, shiny, dark-green leaves, irregular leaf margin, double serration



## RESISTA® Regal

- Head branch formation goes right through to the top
- Relatively narrow and transparent crown due to upright-growing branches
- Somewhat looser, lighter foliage
- Narrower leaves than New Horizon and Rebona
- Leaves turn an attractive yellow colour in autumn

## RESISTA® elms - the advantages at a glance

- Resistant to Dutch elm disease
- Regular checking of resistance through tests with virulent pathogens
- Fast growing: stem grows from 14 -16 cm in circumference to 40 cm in 5 years
- Tolerant of urban conditions
- Low maintenance
- No fruit or honeydew
- Leaves decompose quickly
- Highly resistant to the effects of traffic
- Wind resistant, stable, extremely hardy to frost
- Stable under the weight of snow
- High tolerance of salt
- Damaged areas grow back quickly
- Can withstand severe pruning



# THE MODERN NURSERY

WE WANT TO FIND THE RIGHT ANSWERS TO THE CONSTANTLY CHANGING ECONOMIC AND CLIMATE-RELATED REQUIREMENTS IN THE GARDENING AND LANDSCAPING SECTOR AND TO DEVELOP SUITABLE SOLUTIONS FOR OUR CUSTOMERS.

## Our idea

We are driven by the idea of a modern nursery! The idea of combining the experience that we have gradually gained over generations with the latest technologies and innovative, contemporary concepts, and of continually expanding upon it.

We want to come up with new ideas based on the concepts of care, responsibility and reliability and to hold tight to tried-and-tested ones.

## Our commitment

We produce and market plants that meet high quality standards and grow reliably.

To achieve this, our team is exclusively made up of specialists who know how to skilfully meet the high requirements with regard to our products and services.

Our commercial credo is to treat our customers, partners and employees with care, solidarity and fairness.

## The benefits for you

- We can provide you with all your plants from a single source. This reduces your logistical workload and saves you time.
- Our cultivation, procurement and logistics network enables us to offer rapid and solid solutions for your projects.
- Strict checks prior to delivery ensure uncompromising quality.
- Our broad range of container plants is unique and enables successful planting regardless of the time of year and location.
- We support your projects by providing comprehensive customer service, advice and assistance – from the creation of the quotation to the point of delivery.
- Our flexibility and extensive experience enable you to obtain practical and reliable solutions for even the most unusual requirements.



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