JUNGPFLAN

Brand & Marketing

Brands are sales-boosters Our Production

Perfection for your success

Special

Hydrangea arborescens breeding

SEASON 2020/21

Products and Highlights From p.20



KORDES 01.2020 | HYDRANGEA PANICULATA 'FIRE LIGHT'S

NEW PLANTS & PRODUCTION – STRONGER THANEVER!



"

Hardly any other industry knows better how to roll up our sleeves and that tomorrow we will benefit from what is planted today.



Dear Customer,

Already during the IPM fair in Essen, Germany, the nursery industry was in a good position. With new plant trends and novelties, the producers reacted to the increasing demand for climate-proof woody plants, even more environmental awareness and very good sales opportunities: High-quality woody plants are limited, broad assortments have been picked through and novelties, which literally grow to meet the latest requirements of climate and consumers are already sold out or only available on pre-order.

Therefore trust in our know-how and expertise. The right solutions for your product mix are growing in our nursery. Whether it is the new Hydrangea paniculata 'Firelight'®, the new Hydrangea 'Cloudi'® or bee-friendly flowering shrubs like Caryopteris clandonensis 'Blauer Spatz'®.

In line with the new requirements, fresh ideas and successful brands like "Proven Winners®" and "First Editions®" are in high demand. These brands are working particularly good at the point of sale because they are keeping their brand promises and thus gaining the confidence of an ever wider group of consumers. Confidence in the future is more important than ever. As life is currently concentrating on home and garden, more new possibilities than ever before are opened for the horticulture industry. Garden and plants in particular offering a high quality of life, which customers are highly valuing. It is up to us to emphasize these advantages again and again and to produce the right plants.

Rely on our high quality liners, innovative top varieties and successful brands to meet the strong demand particularly efficiently and quickly.



In this way, we simplify your purchase, further culture and sales. We are looking forward to a great cooperation and a successful season,

6 luces

Unishan Horder

G. Kordes

C. Kordes



TOPIC OF THE SEASON

Breeding of Hydrangea arborescens

A look behind the scenes new Proven Winners® top sellers



CONTACT THE TEAM We are happy to help you.

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Hydrangea Cloudi®

NEWS AND TRENDS

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At a glance

NEW 2020/2021 VARIETIES



Hydrangea paniculata

→ 34









Hydrangea CLOUDI®

Hydrangea macrophylla

SEDUCTION[®]

RUBIS

 \rightarrow 33





CERCIS canadensis MERLOT $\rightarrow 25$

CERCIS chinensis

 $\rightarrow 26$

SHIROBANA



VITEX agnus-castus PINK PINNACLE^S \rightarrow 49



CHERRY LACES \rightarrow 46

Sambucus nigra



Hydrangea paniculata LITTE SPOOKYS \rightarrow 35

















Sorbaria sorbifolia

Vitex agnus-castus

PUFFBALL®

BLUE

 $\rightarrow 89$

 $\rightarrow 87$

MATCHABALL®



Hydrangea arborescens SWEET ANNABELLE® $\rightarrow 69$

Hydrangea paniculata

FIRE LIGHT[©]

 \rightarrow 70



Potentilla fruticosa MANDARIN TANGOS $\rightarrow 86$



RUBY ANNABELLE® $\rightarrow 68$

Hydrangea arborescens



FIRST EDITIONS



Hydrangea quercifolia **JETSTREAM®** $\rightarrow 8_3$

THE KORDES PRINCIPLE

With strong plants for a quick and successful cultivation to a ready-for-sale plant, we are providing you the basis for your success.

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Quality right from the start INSIGHTS INTO OUR PRODUCTION

With a lot of passion to the plant industry and love to the plants, the Kordes team produces first-class young plants. Every year, production- and cultivation-methods are further improved and adapted to new standards. We use our know-how, expertise and experience to produce for you young plants with proven and tested methods and modern technology.

At Kordes we are proud of our craftsmanship and aware that our work is not finished until every plant grows quickly and successfully to a finished plant in our customers nurseries. We share our knowledge and love to plants with growers, professionals and experts all over the world and we are proud of our product. 11

Production skills are an important growth guarantor for Kordes Jungpflanzen. But before the propagation begins, the correct selection of the mother plants is the root of successful growth.

HEALTHY & VITAL MOTHER PLANTS

We guarantee for the varietal correctness of our mother plants, from which we are gaining the material for the cutting production. Deliberately we are not taking cutting material out of the current production. In this way, we guarantee to produce a young plant that can be trimmed even more often and keeps what it promises: "Quality right from the start."



Mother plants



98% cuttings are in-house productions

GUARANTEED VARIETY CORRECTNESS

KNOW-HOW & EXPERIENCE

Just as important as the mother plant material is the targeted production of our cuttings. Each variety is produced only if the growing conditions are optimal. The combination of the right timing, fast and fresh processing of the cutting material, best growing conditions and the conscious waiving of growth hormones ensuring strong and healthy young plants.

he

ONLY HIGH QUALITY RAW MATERIALS

UNIFORM QUALITY



Potting

THE QUALITY PLUS IN P9

For vital, healthy plants we rely on tried and tested solutions. Only the highest quality, tailor-made substrates are used for our singlepot filling in the potting machine. The advantages are a uniform filling with equal water and nutrition availability. Instant automatic watering and covering the pot media with small lava stones ensures an optimal start and weed-free production. Each plant starts its growing under the same conditions, which will later build a uniform and strong Kordes young plant.

 \rightarrow

BEST METHODS FOR BEST GROWTH

Growing and production environments adapted to the need of the plants ensure optimal growth. The focus of all growing measures is on quality. Many pruning ensure a good branching. All cultivation measures ensure vital, strong young plants, which also automatically reduces the use of plant protection products.





QUALITY CONTROL

Daily and before shipping, the quality of the plants is checked again. This guarantees you a uniform growing result, the best possible growth and a finished plant that presents itself optimally at the POS.

> QUALITY CONTROL

WE FALL FOR: OUR BEE-, FLOWER- AND HEAT-STAR

Caryopteris clandonensis 'Blauer Spatz'® plays the leading parts in three ways when it is about bees, flowers and heat tolerance: This valuable, rich flowering variety is particularly suitable as a solitary plant, for effectful mass plantings and for planters on sunny terraces. Due to its high heat tolerance, it can be used in Mediterranean gardens and hot urban climates. The variety is particularly beefriendly and also serves as a food source for bumblebees, butterflies and so on.



CARYOPTERIS clandonensis BLAUER SPATZ[®]

The Caryopteris-variety 'Blauer Spatz'® shows dark blue flowers, the colour tone is between 'Kew Blue' and 'Grand Bleu'. The striking, richly flowering seedling selection of Dr. Helmut Pirc, Federal Institute of Horticulture and Research, Vienna-Schönbrunn, is probably one of the 'bluest' variety among Caryopteris and thus one of the most 'blue blooded' in the world of ornamental shrubs. 'Blauer Spatz'® is, like all Caryopteris, easy to cultivate and quickly grown to a finished product. An excellent plant for impulse purchasing, which can be combined well with other varieties. There are a lot of stories which can be told at the point of sale – bee-friendliness, tolerating dryness and that Caryopteris is an easy-care woody plant for terrace and balcony etc.

Growth: small and compact, well branched, 70 cm high Flowers: dark blue, August to September Leaves: silvery, aromatically fragrant Usage: solitaire, mass plantings, plant pots, Mediterranean gardens Special: serves bees, butterflies and bumblebees as a food source, heat-tolerant and suitable for urban climate

At an exhibition of insect-friendly plants in the Arboretum Thiensen in Ellerhoop, Schleswig-Holstein, Germany, 'Blauer Spatz'® was the most flown plant and according to expert Prof. Hans-Dieter Warda the absolute test winner. TREND: BEES AND INSECTS



Caryopteris clandonensis Kew Blue



Caryopteris clandonensis Blue Balloon®



Caryopteris clandonensis Grand Bleu®



Caryopteris clandonensis Sommer Sorbet®





Hydrangea Cloudi®



Hydrangea Ruby Annabelle®



Hydrangea Sweet Annabelle®



Physocarpus Fireside®



Cercis Shirobana

The Top Five – Preview for the season 2020/2021 at IPM show



With Hydrangea 'Cloudii', Hydrangea 'Sweet Annabelle' & 'Ruby Annabelle', Physocarpus 'Fireside' and Cercis 'Shirobana' Kordes Jungpflanzen showed a selection of the best new shrubs for the season 2020/2021 and informed customers and fair visitors in advance which new varieties are absolutely worth adding to the assortment.

This year's IPM in Essen was the last big "Get Together" of the green industry so far. The market situation was very satisfying at this time: plants are becoming rare while prices are recovering. Especially novelties and trendy varieties are sold out quickly. It is becoming increasingly important to pick up on current garden trends and to combine them with clever marketing concepts for the point of sale. Numerous nurseries therefore showed in Essen, Germany, the ever increasing convergence of assortment and suitable sales concepts. It is the close combination of products with good ideas that makes the real success. Only those who advertise their products in such a way that the target group is "picked up" can stand out from the competition in the long term, for example with strong brands such as "Proven Winners – The #1 Plant Brand" or "First Editions".

New products and exciting assortments can be presented and sold well at the point of sale. Above all, high-quality brands and varieties create trust for the customer through quality and marketing, increasing the general price level and generating added value along the entire value chain right through to the consumer.



Being always up to date

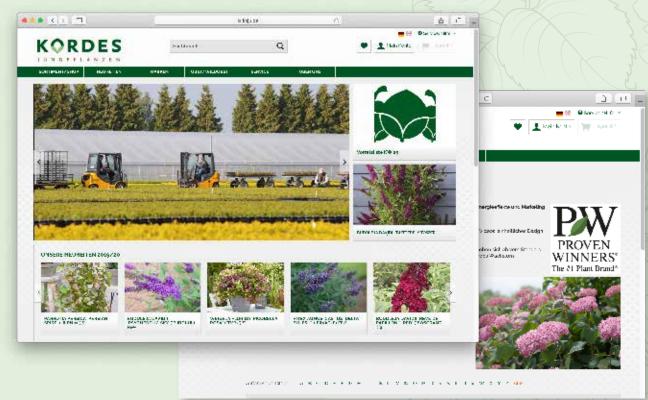
THE WHOLE ASSORTMENT ON KOJU.DE

On our website www.koju.de you will find:

- \cdot the whole Kordes assortment
- all important detailed plant information and images
- current prices
- many interesting infos about Kordes Jungpflanzen

DON'T MISS ANYTHING. ALL IN FULL VIEW.

www.koju.de





HAVE A GREAT BERRY!

THE NEW "SUPER FRUIT" FOR ALL LOCATIONS

Amelanchier alnifolia are very successful for commercial fruit production in Canada; similar to blueberries. These "wild fruit"varieties are very promising according to the current "garden & cooking"-trend and they are market appropriately with our website at **www.greatberry.de**.

> MUST SEE www.greatberry.de

YOUR BENEFITS

- · plants are matching the "food & health" trend
- attractive throughout the year due to bloom, fruit and autumn coloring
- easy in the garden & fruit production
- a perfect "you-pick" fruit
- consumer website with lot of information, tips and recipes: www.greatberry.de

Our Service: C5 INCLUSIVE AMELANCHIER alnifolia

GREATBERRY® AROMA

KOJUAAGA

- yield variety with late ripening
- particularly aromatic berries
- bee-friendly

AMELANCHIER alnifolia

GREATBERRY® FARM KOJUAAGF

- yield variety for commercial cultivation
- in Canada "the" yield variety with 85% cultivated area
- bee-friendly

AMELANCHIER alnifolia GREATBERRY® FRUITY KOJUAAGR

- fresh-fruity-juicy berries
- \cdot edible fruits
- bee-friendly

AMELANCHIER alnifolia

GREATBERRY® GARDEN KOJUAAGG

- \cdot growing height only 1.5 m–3.0 m
- \cdot best variety for small gardens
- \cdot bee-friendly









AMELANCHIER

RAINBOW PILLAR® GLENNFORM

3.0–5.0 m high and 2.0 m broad, straight upright growing well branched shrub; leaves are narrowelliptic, denticulated, dark green, in autumn brilliant orange-red; white flowers; red to purple fruit; bred by H. LOSELY & SON. Perry, Ohio, USA – the excellent characteristics of the whole year beautiful serviceberries (rich flowering, edible fruits, nice autumn colour) are topped by the mildew free foliage (!) and the upright also for hedges suitable shape. Absolutely winter hardy top-variety with high potentials for the marked and the best autumn colour in the genus.

- column-shaped growth
- very healthy
- best autumn colouring

BUDDLEJA alternifolia UNIQUE PMOORE 12[©]

Dwarf Buddleja, selected by PETER MOORE in Stockbridge, New Hampshire, England; bushycompact growth, only 1.0 m tall and 70 cm wide; silver-green foliage; fragrant, lilac flowers from July to October – a charming, rich flowering plant for sunny, dry locations, ideal for flower pots, garden beds and butterfly gardens.

- fragrant flowers
- compact dwarf shape
- rich and long flowering



BUTTERFLY TOWER TOBUD 1305[®]

World-exclusive breeding of THOMPSON & MOR-GAN, Ipswich, England; growth up to 2.0 m tall and 1.0 m wide, multi-stemmed, upright (!); foliage dark green; flowers magenta to red-violet, in 20–25 cm long, upright panicles – first upright growing and already very well sought-after summer lilac, ideal droughttolerant hedge and terrace plant, pretty for entrance areas and natural gardens, attracts bees and butterflies; Plant of the Year 2019 at Chelsea Flower Show.

- first Buddleja-tower
- butterfly-magnet
- healthy

BUDDLEJA davidii

GULLIVER[®]

Breeding of the East Malling Research Institute; growth compact, upright, about 1.8 m high; flowers spectacular large, up to 50 cm long, violet with orange eye, fragrant – a striking, rich blooming summer lilac with previously unprecedented flower size.

- spectacularly large flowers up to 50 cm!
- scent
- richly blossoming



BUDDLEJA davidii

RÊVE DE PAPILLON® LAVENDER

BOSTULU®

- true blue colored
- compact
- healthy

BUDDLEJA davidii

RÊVE DE PAPILLON® RED

BOSCRANZ®

- cranberry colored flowers
- fragrant
- healthy

BUDDLEJA davidii

WISTERIA LANE

- wisteria-like flowers
- long flowering
- fragrant

CARYOPTERIS clandonensis

BLUE BALLOON® којиссвв

- dense, balloon-like growth
- richly flowering
- for planters









CERCIS canadensis

MERLOT

Canadian breeding, growth multi-stemmed, wide upright, up to about 5.0 m high; leaves heart-shaped to roundish pointed, with clear texture, deeply dark red glowing, colour-stable, orange autumn tint; flowers appear before the leaves (!) April-Maya spectacular, drought-tolerant solitaire with brilliant foliage and an absolutely eye-catching during the flowering period. As a young plant winter protection recommended.

- beautiful dark red, heart-shaped foliage
- many flowers, purple-pink
- very resistant to heat and drought

CERCIS chinensis

AVONDALE

A small-growing cultivar of the Chinese Redbud, originating from New Zealand, hardly growing over 2.0 m tall in 10 years; leaves heart-shaped, dark green above and lighter below, turning yellow in autumn; flowers bright purplered, numerous, appearing early in the season before the foliage along the entire twigs and branches. An ornamental shrub that is richly free-flowering even when young, suitable for small gardens, planting troughs etc.; prefers warm areas, but still winter-hardy.

- rich flowering
- flowers already on young plants
- bestseller





CERCIS chinensis

SHIROBANA

Grows similar to C. chinensis 'Avondale', 2.0–3.0 m tall and 1.5–2.0 m wide; leaves 8–10 cm long, leathery, almost roundish, deep heart-shaped at the base, shiny dark green; flowers pure white, densely packed along shoots, April – May; frost protection is recommended for young plants – an extremely attractive small shrub with spectacular effects during flowering, ideal eye-catcher for small gardens and planters.

NEW

- white flowering Topseller
- flowers before leaves are sprouting
- very healthy and draught resistant

COTINUS coggygria

SMOKEY JOE

- intense pink flowering
- attractive autumn colouring
- for planters and cutting

COTINUS coggygria

- rich and reblooming
- striking fruit stands
- decorative and attractive





A highlight in every assortment

THE PERFECT BUXWOOD SUBSTITUTE



EUONYMUS japonicus

GREEN EMPIRE® KOJUEJG®

- buxwood-replacer
- frost tolerant
- robust

Slow-growing selection by KARL KORNMÜLLER, Wallsee, Austria; compact growth, up to 0.8 m tall and 0.6 m wide; leaves narrowly elliptical, shiny dark green, light green underneath, 1–3 cm long, flowers inconspicuous – particularly frost hardy and robust selection, ideal for low hedges, cemetery, rock gardens, planters, borderias, ornamental gardens and very good as a cuttable alternative to buxus borders. Garden & Food Trend

FRUT-FULL SELLS

FICUS carica

FIROMA[®] KOJUFCF

- many tasty fruits
- very hardy
- fruits on 1-year old wood

Highly branched selection, up to 3.0 m high, with plenty fruit sets also on young plants; large, numerous, reddish-brown to purple fruits from late June to early August, second crop during favourable weather conditions in September to October – a rich fruiting, very tasty and quite frost resistant fig, suitable for gardens and planters. HIBISCUS syriacus

BLUE CHIFFON

- impressive, large, filled flowers
- fast growing
- great for summer sales

HIBISCUS syriacus

MAGENTA CHIFFON

RWOODS5®

- impressive, large, filled flowers
- fast growing
- great for summer sales





HIBISCUS syriacus

PINK CHIFFON

- impressive, large, filled flowers
- fast growing
- great for summer sales

HIBISCUS syriacus

STARBURST CHIFFON RWOODS6®

- impressive, large, filled flowers
- fast growing
- great for summer sales





HIPPOPHAE rhamnoides

ORANGE ENERGY® HABEGO®

Sturdy growth, broad and upright with wide spreading side branches, moderately thorny. Fruits large, oblong to oval, lightly hairy, bright yellowish-orange, colours solid, dense fruiting already from mid to end September. A top cultivar from the hybridization programme of H.-J. ALBRECHT, Berlin considered as the crème de la crème from this series.

- lot of vitamin C
- high yield
- strong growth

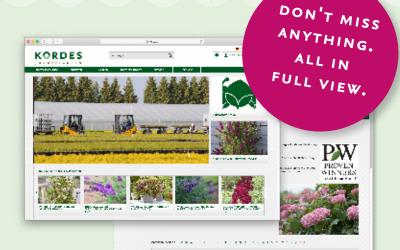


Being always up to date

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- all important detailed plant information and images
- \cdot current prices
- many interesting infos about Kordes Jungpflanzen



Best of H. macrophylla x H. serrata NADE IN IN HEAVE

NEW

HYDRANGEA CLOUDI[®] ILVOCLOU[®]

Best of H. macrophylla x H. serrata –

- the gain to the assortment
- strong, healthy, tolerates dryness
- top variety for garden and terrace

BEST-select variety bred by the Belgian ILVO-Institute by crossing the species H. serrata and H. macrophylla; growth densely branched, upright, o.8 – 1.2 m high; inflorescences hemispherical, initially white, later pastel blue to powder pink, often completely covered with sterile, white edge flowers – a valuable assortment supplement that tolerates dryness, first class as an area plant, for individual position, for small hedges and planters. HYDRANGEA macrophylla

BELLE SEDUCTION[®] BODALAN[®]

Spectacular, new chinese bred; growth medium-sized, compact with very strong and stable stems, which are hardly lying down, even when it rains. Very large flower balls with enorme effect on one year old wood, July to October, from light-pink to blue depending on the pH level of the soil, in autumn fading green-violet. A surprise in the Hydrangea range, an eye-catcher at the point of sale that sales by itself. Very suitable for floristry.

- extremely large flowers
- long flowering period
- cut wood, stable shoots

HYDRANGEA macrophylla

LOVE YOUME H1917[©]

- flowers double filled
- sturdy shoots, compact
- Gold Medal National Plant Show (UK) Silver Medal Plantarium Boskoop 2013

MISS SAORI

H2002[©]

- flowers double filled
- leaves in spring and autumn bordeaux colored
- Plant of the Year 2014, RHS Chelsea Flower Show Silver Medal Plantarium Boskoop 2014







HYDRANGEA macrophylla

RUBIS SEDUCTION[®]

Compact shape of the Chinese 'Seduction' breeding series; growth very compact; flower umbels large, intensely dark red, on strong, stable stems – another highlight of the successful series with great potential also in floristry.

- like a flower bouquet
- spectacular colouring
- for terrace and balcony

NEW

HYDRANGEA macrophylla

SCHLOSS WACKERBARTH

SAXON®-HYDRANGEA HORWACK®

- three different flower colours
- perfect for balcony and terrace

HYDRANGEA macrophylla TOGETHER YOUMEFIVE®

- flowers 150 days!
- double filled flowers
- frost tolerant





HYDRANGEA paniculata BOBO[®] ILVOBO[©]

New BEST-select variety from the Belgian ILVO institute. Compact growth of 70 cm high and 50 cm broad with strong shoots. Flowering from July to September with coneshaped panicles, which are turning from white to gentle rose, very rich and long flower and in nice contrast to dark green foliage. Outstanding new variety – the first real 'Dwarf'-Pee Gee Hydrangea, very hardy and suitable for little gardens, terrace, flowering hedges and containers. Won FLORALL Award in Gold 2010.

- dwarf pee-gee Hydrangea
- enormous flower-filling
- perfect in pots and planters

HYDRANGEA paniculata

RENBA©

- big flowers
- intense flower coloration
- compact and stable

HYDRANGEA paniculata

ROU 201306[©]

- big flowers on a small plant
- beautiful flower coloration





HYDRANGEA paniculata

LITTLE LIME®

Dwarf form of the well-known and very popular H. p. 'Limelight'[©], selected by TIM WOOD, SPRING MEADOW NURSERY, USA. Achieves with its compact growth up to 0.9–1.2 m in height and 1.8 m in width. The lime green conical panicles changing their color to pink at the end of the summer, flowers from July to September. Robust and hardy variety which fits even in small gardens and is also suitable for mass plantings or small hedges; Container growers in the USA calling it a 'Thriller'.

- dwarf of 'Limelight'®
- stable shoots

HYDRANGEA paniculata

LITTLE SPOOKY

GRHPo8[©]

Very beautiful, compact dwarf form, bred by GUIDO ROUWETTE, Valkenburg, Netherlands; growth only 50 cm high and 30 cm wide; large, cream-white, full, round conical flower panicles – an ideal, hardy plant for terrace or balcony, entrance areas, beds, borders, areas and small hedges.

NEW

- dwarf growth
- rich flowering, round flower panicle
- healthy, easy to care



WHITE AS SNOW



HYDRANGEA paniculata

MAGICAL[®] MONT BLANC

KOLMAMON[©]

- slow and small growing
- snow-white flower panicles
- richly flowering

'Magical'-Hydangea selected by KOLSTER B.V., Boskoop, Netherlands; growth compact, low, only 1.0 – 1.2 m tall and wide; snow-white flower panicles with greenish top on stable stems, July to September – a very rich flowering plant for flower pots, smaller gardens and hedges.

Bestseller für Garten **& T**errasse

NAGNET FOR BEES AND HUNNING BIRDS

HYDRANGEA paniculata MAGICAL[®] VESUVIO

KOLMAVES[©]

- white to deep-red flowers
- richly flowering, stable shoots
- compact growth
- the "small" 'Pinky Winky'®

Selection by KOLSTER B.V., Boskoop, Netherlands; growth compact, only up to 1.5m tall and wide; during the flowering period the flower colors change from white to deep red; attractive very rich flowering novelty with changing colors for flower pots, smaller gardens and flowering hedges. HYDRANGEA paniculata **PINKY-WINKY**[®] DVPPINKY[®]

- early colouring of the flowers
- intense, dark pink
- stable shoots



HYDRANGEA paniculata

FRENNE[®]

Breeding by GUIDO ROWETTE, Valkenburg, NL; growth 1.2 m tall and 0.7 m wide; shoots upright, stable; flower panicles hyacinth-like, very large (beats the variety 'Limelight'), flowering from July to October, greenish in the shoot, white during summer and in autumn soft pink – beautiful, universally usable top variety, easy to care for, hard and healthy.

- very big petals
- big flowers
- strong stems



- little sister of 'Vanille Fraise' ®
- compact
- abundant flowering



HYDRANGEA paniculata

VANILLE-FRAISE®

RENHY®

- changing of flower coloring
- versatile use
- remarkably pretty

HYDRANGEA quercifolia RUBY SLIPPERS

- Charming oakleaved shrub
- compact and many shoots
- big flowers
- intense coloration

HYDRANGEA serrata

KOREANA

A compact, broad and bushy growing cultivar (up to about 0.5 m tall) that produces runners. Leaves ovate, pointed and appear early in the season. Flowers are numerous, borne on flat panicles up to 10 cm in width, pink to blue depending on soil reaction. A very valuable, totally hardy, free-flowering cultivar for mass planting that deserves a widespread popularity. Also a magnet for insects.

- innumerable flowers
- very compact
- extremly frost tolerant







Medalled

ALWAYS ATTRACTIVE ATTRACTIVE ATTRACTIVE OF SALE

ILEX meserveae

LITTLE PIRATE®

MONNIEVES[©]

- IPM novelty of the year 2018
- big brother of 'Little Rascal'
- perfect, compact growth

Dwarf, a sport of 'Little Rascal'TM, selected by NIEVES GARCÍA, McMinnville, Oregon, United States; upright compact, up to 1.2 m high and 0.9 m wide; leaves darkgreen, glossy, in autumn and winter burgundyred – a very robust, healthy dwarf, will not produce berries and because of its unusual attractive foliage and structure of leaves for all season evergreen accents, especially suitable for planters, little gardens, groups and borders.

LONICERA kamtschatica

MYBERRY SWEET

- big, sweet fruits
- high yield
- perfect for plantations

LYCIUM barbarum

NO.1 LIFEBERRY®

- No.1 Goji-Plant
- garden and enjoyment
- lifestyle plant

PARROTIA persica

PERSIAN SPIRE

JLPN01[©]

Column-shaped breeding of JLPN Inc., Salem, Oregon, USA; growth narrow upright, up to 2.5 m high and 0.75 m wide; foliage with purple shoots in spring, dark green with wide violet edge in summer and strikingly fiery yellow-orange-red autumn colors – the hardy 'Persian Spire' is also suitable for smaller gardens and as a solitaire on a terrace or balcony.

- column growth
- violet edged leaves
- bright autumn colour







Topseller

INPUESE BUYING

PHILADELPHUS

LITTLE WHITE LOVE® KOJUPL

- dainty growth
- large, fragrant flower
- for impulse purchase

Beautiful dwarf Philadelpus from Canada; grows upt to 1.0 m high and wide, compyct with many upright shoots, leaves are oval, dark green; the numerous flowers are double-filled, up to 4 cm wide, fragrant, May to June; very hardy and undemanding flowering shrub which is excellent for small gardens, flower beds, hedges and low accruals.

PHOTINIA fraseri **PERFECTA**[®] KOJUPFP

Own selection; growth upright, compact, well branched; branches stronger than 'Red Robin'; leaves elliptical, 7–12 cm long, evergreen, strongly serrated, young shoots in May striking shiny bright red to purple, later bronze colors, then shiny dark green; flowers white, in approx. 10 cm large cymes in May to June – a prominent improvement of this genus, which is a variety for more dense hedges, expressive colour nuances as a single and landscape plant and for planting vessels.

Month St. W. C.

- dense growth
- upright
- ideal for hedges

PRUNUS laurocerasus

GENOLIA[®] MARIBLON[®]

- slender, dense growth
- winter hardy and healthy
- for perfect hedges

GREENTORCH[®]

- strong, slender upright growth
- very healthy
- ideal for hedges





Portuguese laurel

THE TOP-HEDGE FOR PRODUCTION AND

PRUNUS Iusitanica

ANGUSTIFOLIA

- frost tolerant
- healthy leaves
- perfect for hedges

Like lusitanica, but having a compact habit; leaves are shorter and smaller, 5–7 cm long and 2–3 cm broad – a variety which originates in France 1877; having a more graceful looking overall and a better winter-hardiness. **RHAMNUS** frangula

FINE LINE[®]

- pillar-like growing
- attractive leaves
- healthy and hardy

A cultivar from Rhamnus frangula 'Asplenifolia' growing pillar-like with equally linear, narrow, dark green leaves that turn striking yellow in autumn. An attractive, totally winter-hardy plant for hedges, container planting, as well as specimen or for group planting.

\$111

SAMBUCUS nigra CHERRY LACE HYFJOLAIS ®

Growth only 1.0–1.5 m tall and wide; foliage deeply slit, reminiscent of A. japonicum, greenish red in shoots, then dark-cherry-red, slightly shiny; bright cherry pink inflorescenes, May–June, in pretty contrast to the leaves – especially because of the compact growth an enrichment in the assortment of red-leafed Sambucus.

- deeply slit foliage
- cherry-red flowers
- compact growth

SAMBUCUS nigra

GREEN TOWER[®]

Own selection; growth columnar with upright shoots, 2.0–2.5 m high; leaves divided, 15–30 cm long, dark green; flowers in broad inflorescenes, white to yellowishwhite, June to July; fruits glossy black-violet – robust column shape with the universal usefulness of elder berries, for hedges, visual protection plantations, planters, commercial cultivation.

- columnar growth
- for terrace and balcony

NEW

NEV

SAMBUCUS racemosa

KOJUSRG

Compact shrub from the Morden research station, Canada; Growth about 1.5 m tall and wide. Feathered leaves are toothed, deeply cutted, bright yellow, later green, young shoots often bronze-red tinted; creamwhite, fragrant flowering panicles from May to June; fruits in July with a scarlet color are in a very nice contrast to the yellow autumn leaves – a very hard small shrub with high decorative value and in common use as a colour contrast in garden and landscape.

- golden leaves, with bronze colored shoots
- twin to 'Black Lace'®
- attractive for garden and landscape

SPIRAEA betulifolia

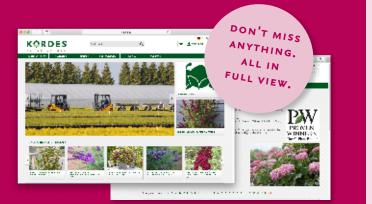
TOR GOLD[®]

- totally hardy and robust
- beautiful flowers
- don't get sunburst



Being always up to date

THE WHOLE ASSORTMENT ON KOJU.DE



47

SYRINGA

BLOOMERANG[®] DARK PURPLE SMSJBP7[®]

The flowering sensation from the United States; shrub, approximately 1.5 m high and 2.0 m wide; the dark purple, numerous, roundish, fragrant florescence starting to flower from May and until frost indefatigable new flowers are formed – a stunning new breed with great potential.

- strong rebloomimg
- intensive colored
- scented flowers





SYRINGA

BLOOMERANG[®] PINK PERFUME[®]

- strong rebloomimg
- intensive colored
- scented flowers

SYRINGA meyeri
LILLIFEE[®]
KOIUBELLA[©]

- enchanting dwarf lilac
- fragrant
- rich purple-violet flower





SYRINGA TINKERBELLE® BAILBELLE

Growing up to 2.0 m tall and 1.25 m wide. Flowers wine red as buds, but dark pink in bloom, showing a very beautiful contrast to the lime green foliage, and having an oriental fragrance. A remarkable newcomer from BAILEY Nurseries, St. Paul, MN, USA (resulted from a cross between S. meyeri 'Palibin' and S. microphylla 'Superba'); a very lovely, free-flowering and healthy looking dwarf lilac with great potential.

- flowers wine-red to dark-pink
- richly flowering and healthy
- fragrant

VITEX agnus-castus

PINK PINNACLE

Grows roundish to wide upright, up to about 1.5m high and wide; leaves hand-shaped divided, leaflets 5–7, lancet, dark green, slightly aromatic fragrant; flowers pink, fragrant, in cone-shaped risps up to 30 cm long in August to September – an eye-catching late summer flower in pink, needs winter protection.

- first pink flowering Vitex
- late summer flowers
- very healthy and drought tolerant

NEW

WEIGELA florida

ALL SUMMER® MONET

VERWEIG 8[©]

- Eye-catcher "all summer long"
- healthy growth
- perfect for balcony and terrace

WEIGELA florida

ALL SUMMER® PEACH

SLINGPINK®

- blooms from May "all summer long"
- compact
- ideal for balcony and terrace

WEIGELA florida

ALL SUMMER[®] RED

- blooms from May "all summer long"
- compact
- ideal for balcony and terrace

WEIGELA florida **EBONY & IVORY** VELDA®

- snow-white flowers
- dark foliage
- better than 'Black & White'®









WEIGELA florida MONET VERWEIG®

- multi-coloured foliage
- striking flower
- small and compact



WEIGELA florida
PICOBELLA ROSA

TVP2[©]

- two times flowering
- compact with fine leaves
- perfect for balcony and terrace

WEIGELA florida

PINK POPPET

PLANGEN[©]

Dwarf form, bred at the RESEARCH INSTITUTE OF ORNAMENTAL GARDENING, Pruhonice, Czechoslovakia. Growth compact-round, 40–60 cm high and wide. Elliptic oval and toothed leaves, dark green, stable in color. Flowers funnel-shaped up to 6 cm long, pale pink in April/May, reblooming in August/ September – an abundant flowering, frost tolerant small shrub for small flower beds, hedges and pots.

- second flower in autumn
- very compact growth
- perfect for balcony and terrace







PIECE OF COL ANONG THE THUJAS

THUJA occidentalis

GOLDEN SMARAGD® JANED GOLD®

- the golden 'Smaragd' twin
- top variety with uniform growth

A spectacular novelty from Poland with golden yellow leaves; habit and formation like the proven variety Smaragd; an excellent enrichment of the assortment, 2009 given into the marked by the breeder EDWARD KUBIK after 10 years of testing. The beautiful yellow pendant to the all-purpose Thuja Smaragd. Bronze medal at Grenn is Life, Warsaw 2008 and Plantarium, Boskoop 2011.



Our own selection, slow-growing, with stocky, evenly rounded growth and very healthy, fresh green foliage – ideal for low hedges, cemeteries, rock gardens, ornaments, for planting in troughs as well as an alternative to Buxus.

THE BUXWOOD SUBSTITUTE FOR FORMAL GARDENS

77

Nothing sells faster: ,Proven Winners – the #l Plant Brand' is the globally successful plant brand



- with more than 150 million sold plants in North America. Now THE successful story continues in Europe!

Meanwhile many leading European nurseries are producing Proven Winners in steady increasing quantities and market them with good success. Last season sales of Proven Winners shrubs across Europe once again increased significantly. More than 1 million container plants will be sold in stores in 2020/21.

>3,5_{Mio.} sold plants

OUR PROVEN WINNERS BESTSELLERS

HYDRANGEA arborescens 'Pink Annabelle '®	→ 67
HYDRANGEA arborescens ´Strong Annabelle´®	→ 69
HYDRANGEA serrata 'Cotton Candy'®	→ 73
PHYSOCARPUS opulifolius 'Tiny Wine'®	→ 74



The key to success

The reason for the high sales figures is the synergy effects through cooperation between globally active producers and breeders as well as the marketing power of an internationally managed umbrella brand. Together with the Proven Winners groups in Europe, North America, Japan, South Africa and Australia, the result is a worldwide network with one goal: to search for new, special and high-quality plants, to test them and only to market them professionally if they are really better than other varieties.

Proven Winners only markets varieties which are easy for the producer in cultivation, which are presenting themselves attractive at the point of sale and which are working well for the consumer according to the slogan:

A better garden starts with a better plant

The range includes numerous improvements to popular ornamentals, which are characterized by more compact growth, better healthiness, longer and more intense flowering or attractive foliage. Proven Winners therefore stands for innovative and promising assortments and offers numerous advantages to all participants in the value chain. Even in the future, producers, retailers and consumers can always expect new and interesting Proven Winners varieties.



PROVEN

WINNERS[®]

The #1 Plant Brand*





TRUE WINNERS

37x international awards with 11 gold medals







→ Substantial, Europe-wide marketing campaigns ensuring the fast and successful sales of Proven Winners. The international Proven Winners Group provides producers and retailers with a wide range of tailor-made advertising materials. Consumer campaigns in print media as well as on digital and social channels, communicating the advantages of the brand direct to the consumer. At the point of sale Proven Winners are clearly recognizable in the white PW container.

more information: www.provenwinners.eu

Proven Winners plants achieving high added value for producers, retailers and consumers through easy cultivation success, quality and successful marketing strategies. The close combination of innovative and tested high-end varieties in combination with professional marketing ideas is the real success of Proven Winners. Only those who are following integrated strategies can set themselves off from competition in the long-term.

Marketing & POS support

- \rightarrow Individual POS support perfectly tailored
- \rightarrow Advertisement campaigns
- \rightarrow Consumer website www.provenwinners.eu

>2

SALES INCREASES OF PW-FINISHED PLANTS

ightarrow Social media



again

Hydrangea arborescens breeding

FRESH NEW COLORS AND HABIERS

The best-known variety, Hydrangea arborescens 'Annabelle', which was introduced to the public in 1962 by breeder J.C. McDaniel, has two flaws: After heavy rains the large flower heads lean to the ground due to the weight of rainwater and the variety is limited by its mono-color option – its flowers are only available in white.

Thanks to the breakthrough breeding results of Dr. Thomas Ranney, Professor of Horticulture at North Carolina State University in cooperation with Proven Winners®, the gardening world will have access to the most exciting improvements of the famous Hydrangea. 'Pink Annabelle' was the first pink flowering 'Annabelle' Hydrangea.

'Strong Annabelle' the improved white Annabelle breeding with stronger stems and huge flowers.



 $\frac{\mathsf{PINK}}{\mathsf{ANNABELLE}} \longrightarrow 6$



For years, plant and Hydrangea lovers have been asking for improvements in the stem strength and color selection of the Annabelle",

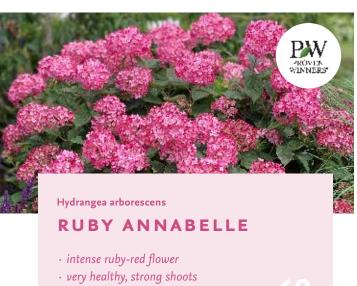
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says Tim Wood, Product Development and Marketing Manager of Proven Winners® ColorChoice. "With Pink & Strong Annabelle we have achieved amazing improvements in the best and most popular characteristics of 'Annabelle'. If you have ever grown and enjoyed 'Annabelle' in your garden or landscaping, you can expect that the new and improved arborescens-varieties will exceed your expectations.".

The first pink 'Annabelle'

The Hydrangea 'Pink Annabelle' was the very first pink flowering form of 'Annabelle'. Dr. Thomas Ranney and his team developed the new Hydrangea after years of research. The story of 'Pink Annabelle' began after Richard Olsen, a PhD student of Dr. Ranney, discovered a pink flowering H. arborescens while hiking in the Blue Ridge Mountains. He brought his valuable discovery to the research facility in Asheville, North Carolina, where Dr. Ranney's team went to work and crossed the plant with 'Annabelle'.

After numerous breeding-generations and back-crosses, Ranney selected an outstanding plant from over 1,500 variations, which had the desired shape, foliage and unusual pink colour of its flowers. Dr. Ranney recognized the potential of his discovery and worked together with Proven Winners® to bring the groundbreaking plant to a wider market.



· compact growth



Hydrangea arborescens

- very big flowers
- reblooming
- stable stems

New varieties continue the story of success

"Dr. Ranney has discovered what can now be considered as a modern miracle of plant breeding", says Wood. "All previous breeding's of Smooth Hydrangeas were only white.

The flower colouring of 'Pink Annabelle' is a quantum leap in the horticultural world."

Another breakthrough was 'Strong Annabelle' with the largest flowers and strongest stems of all 'Annabelle' varieties. Timothy Wood is the breeder of 'Strong Annabelle', which was developed as a part of a special breeding program to increase the strongness of the stems of 'Annabelle'. Wood also discovered another unexpected advantage – the Hydrangea has significantly more flowers than the regular 'Annabelle'.

'Pink and Strong Annabelle' are the results of years of development and testing and have delighted both professional horticulturists and countless plant lovers. And they were only the beginning and the basis for many more colors and shapes in the Hydrangea arborescens assortment. The further developed new varieties 'Sweet Annabelle' and 'Ruby Annabelle' are continuing the story of success.

With 'Ruby and Sweet Annabelle' the potential of breeding Hydrangea arborescens is by far from being exhausted. During the next years we can expect many more exciting colors and shapes. Some very beautiful varieties are already on their way and we are looking forward to continue the success story of this species together with you.





About Dr. Thomas Ranney

Dr. Thomas Ranney has a spleen – but not one he wants to get rid of. He likes to spend his waking hours imagining plants that don't exist yet, developing theories and new strategies and approaches to breeding. When he sleeps, he says with a wink, he is dreaming of new plants.

Ranney is Professor of Horticulture at North Carolina State University, and has been teaching and researching in his field of plant breeding for almost 30 years. He can be found in his laboratory at the Horticultural Research Station – which is also the place where the miracle of discovering a new variety happens. The striving to discover completely new plant innovations is what makes breeding so fascinating for Ranney: "Every cross you make is a genetic gamble", he says. "You can never fully predict what you're going to get.

It is science coupled with coincidence and luck, which makes it even more attractive."

That is how Dr. Ranney stumbled upon the milestone of the rose-flowering Hydrangea arborescens in plant breeding.





ABELIA

PINKY BELLS®

- large flowers
- blooms all summer
- healthy and compact



BUDDLEJA

BLUE CHIP JR.[®]

Miniature Buddleja, selected by Dr. DENNIS WER-NER, North Carolina State University, Michigan, United States; densely branched, roundish small shrub, only 45 cm to 75 cm high and wide; silver-green foliage; flowers sterile (!), blue, fragrant, numerous, in terminal panicles, also on the side shoots, flowering from July to September and earlier than the variety 'Blue Chip' – 'Blue Chip Jr' is an improved new dwarf of 'Blue Chip' by compact growth, stem strength and earlier and more consistent blue flower, this new variety is healthy, winter hardy, rich flowering, heat- and drought-tolerant, non-invasive (!) and good for small hedges, groundcover and pots on balconies and terraces.

- rich and long flowering
- compact and small
- very easy to care
- sterile

BUDDLEJA

MISS PEARL[®]

- long flowering period
- reblooming
- compact semi-high growth
- not invasive, sterile





PW

PROVEN MINNER

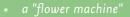
BUDDLEJA

MISS RUBY[®]

- one of the best red varieties
- rich flowering
- compact, semi-high growth
- Silver Medal Plantarium 2011

BUDDLEJA

MISS VIOLET[®]



- intense flower color
- compact, semi-high growth
- non-invasive, sterile





PINK MICRO CHIP®

NC 20102 S

- Pink eye-catcher
- long and rich flowering
- easy-care dwarf form
- non-invasive, sterile

BUDDLEJA

- Mini-Buddleja
- long and rich flowering
- for garden and container
- sterile





CEPHALANTHUS occidentalis

SUGAR SHACK[®] SMCOSS[®]

Compact-growing variety, up to 1.2 m high; leaves glossy green; flowers yellow-white in dense, up to 3 cm wide, long-stemmed heads with protruding handles on this year's shoots, in July to September – a flower shrub particularly noticeable by the sputnik-like flowers, which is also called honey ball and is a true magnet for numerous insects.

- half-sized
- large fragrant flowers
- glossy foliage

CHAENOMELES speciosa

SCARLET STORM[®]

Double flowering novelty out of the breeding program of 'Double Take' series by DR. THOMAS RAMNEY, North Carolina State University, United States. Compact, broad-round, 1.2 to 1.5 m high and wide growing ornamental shrub. Leaves oval, shiny, dark green. Flowers double, up to 5 cm in diameter, scarlet red with 17–25 flower petals, abundant flowers on the oneyear old wood in April – unpretentious, hard shrub with no fruits and high ornamental value for dry locations, excellent for cut flower production, suitable for mass plantings, single deployment, hedges, pots.

- very large, double filled flowers
- dense and compact growth
- rich flowering





Plant-Highlights of the year

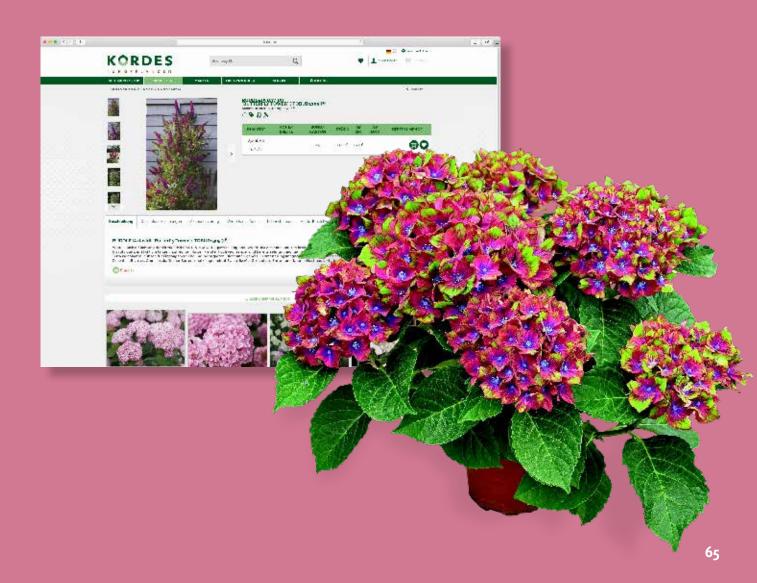
NEW VARIETIES AND TOP SELLERS

On our website www.koju.de you will find:

- all new varieties and top sellers of the last years
- all important detailed plant information
- current prices

DON'T MISS ANYTHING. ALL IN FULL VIEW.

www.koju.de



For garden and landscape



YUKI CHERRY BLOSSOM®

NCDX 2[©]

- First pink flowering deutzia 'Nikko'
- enormous flower fullness
- beautiful autumn colouring

The first pink flowered Deutzia 'Nikko' bred by THOMAS RANNEY, State University, Raleigh, North Carolina, United States; growth only 30 cm to 60 cm high and wide, compact, bushy, multi-stemmed, upright-roundish; flowers similar to cherry blossom, in short panicles, petals outside along the edges soft pink with white, inside white and purple, in May/ June – the in contrast to other Deutzia attractive autumn coloring makes it a great landscape plant or suitable for mass planting.

DIERVILLA rivularis

KODIAK[®] BLACK

- foliage particularly dark in spring and autumn
- very undemanding
- fast growing

HYDRANGEA arborescens

LIME RICKEY

SMNHALR[©]

- limon-green flowers
- compact growth
- for fresh accents

HYDRANGEA arborescens

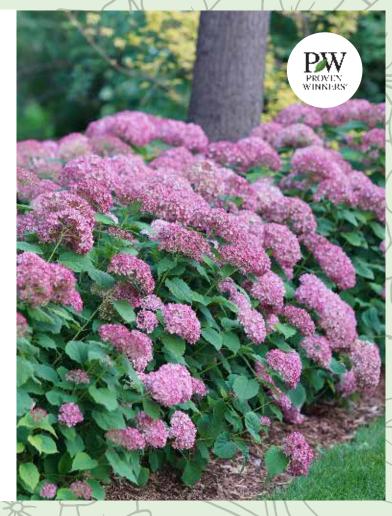
PINK ANNABELLE[®] INVINCIBELLE[®] SPIRIT II NCHAZ 2[©]

Strong reblooming flowering new breed of Prof. Dr. THOMAS RANNEY, North Carolina State Universitiy, USA. Well branched habit, up to 1.5 m high and wide. Foliage like the variety. Large flower balls with 20–25 cm diameter in dark pink to pink from July until the first frost. After cutting back the plant forms immediately new flowers – very hardy and adaptable to most soils. Rich flowering shrub for hedges, mass planting, mixed borders and containers. An American success story with the same potential for Europe.

- improved type, more stable shoots
- blooms richer and intense
- healthy foliage







New Hydrangea arborescens

RUBY-RED FLOWER DREAM

HYDRANGEA arborescens

RUBY ANNABELLE®

NEW

INVINCIBELLE[®] RUBY NCHA3^⑤

- intense ruby-red flower
- very healthy, strong shoots
- compact growth

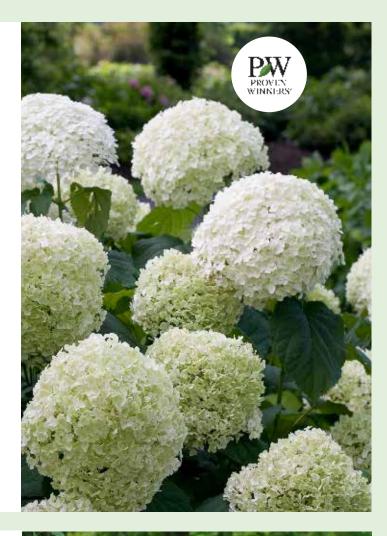
New breeding of Prof. Dr. THOMAS RANNEY, North Carolina State University, USA; growth 0.9 to 1.2 m high and 0.6 to 1.2 m wide; leaves slightly darker, good-looking; flower balls intense ruby red with silver-pink segments on stable shoots from July-November; a very healthy, hardy and cut-compatible flowering shrub, after pruning new flowers are formed immediately, without special soil requirements, first-class plant for individual position, for planters, as hedge and surface plant.

HYDRANGEA arborescens

STRONG ANNABELLE®

Extraordinary big and rich flowering novelty from the same breeding program like H. a. 'Pink Annabelle'®. Well branched habit, about 1.2 m to 1.5 m high and wide. Foliage like the variety. Very large flower balls (up to 30 cm diameter), in the beginning lime-green, later clear white, on strong shoots which are hardly laying down even when it rains. A premium flowering shrub which beats H. a. 'Annabelle' in time and richness of flowering, Robust flowering shrub, adaptable to most soils, for hedges, mass planting, mixed borders and containers. An American success story with the same potential for Europe.

- giant blossoms
- surpasses H. arb. 'Annabelle'
- stable shoots



HYDRANGEA arborescens

SWEET ANNABELLE®

INCREDIBALL[®] BLUSH NCHA 4^⑤

The 'Strong Annabelle'® in pink, bred by Prof. Dr. THOMAS RANNEY, North Carolina State University, USA; growth well branched, 1.2–1.5m high and wide; foliage like 'Strong Annabelle'®; flower balls silverpink, up to 30 cm in diameter, on solid shoots, which hardly bend even in rain – a very healthy, hardy and cut-compatible premium flower shrub without special soil requirements, which surpasses H. a. 'Annabelle' in flowering time, flowering pleasure and robustness; for hedges, surfaces, planters.

- very big flowers
- reblooming
- stable stems



'Fire Light' sets benchmark in range

TOP VARIETY WITH HIGH MARKET-POTENTIAL

HYDRANGEA paniculata

FIRE LIGHT

SMHPFL[©]

- strong stems and useful habit
- best flower coloring
- floriferous

Promising breeding of TIMOTHY D. WOOD, Spring Meadow Nursery, Grand Haven, USA; growth compact, 1.8 – 2.0 m high and wide; flower panicles upright, initially cream-white, later over pink glowing to pomegranate red – a new standard of an attractive, robust, flowering and healthy variety with great market potential as hedge, single, surface plant and for planters.

NEW





About the grower

S

Timothy Wood is a real plantsman. He travels around the world to find new plants and collaborate with plant breeders, always looking for added value for producers and gardening enthusiasts. The Plant Development and Marketing Manager at Spring Meadow Nurseries in Michigan, USA has found or selected some of the best new plants in the green industry. He selects the best varieties for the Proven Winners brand and knows how to market them optimally. The trendsetter of the PeeGee Hydrangeas

"RELIGHT MY FIRE – YOUR LOVE IS MY ONLY DESIRE"

\downarrow

'Fire Light'sets new standards in the Hydrangea assortment by which all panicle hydrangeas are measured. The new variety has been selected for its simple growing characteristics, its huge, full flower heads and the robust, strong stems.

The flowers are developing creamy white and then early in the summer turning into a vibrant red for lots of colour in the summertime. This Hydrangea is a great solitaire, ideal as a hedge as well as good for balcony and terrace. In addition, a good cut flower.

Five top reasons for the new 'Fire Light' Hydrangea:

- a very heavy crop of large white blooms that age to red; color persists through frost
- strong stems holding flowers upright all season
- very hardy and reliable
- olerates some shade but strongest stems, most flowers, and best color in sun
- low maintenance and easy to grow

HYDRANGEA paniculata

LITTLE QUICK FIRE® SMHPLQF[©]

New dwarf version of the variety 'Quick Fire'; growth only 1.0–1.5 m wide and high; independent of the pH-value the numerous, first of all the white flowering panicles turn from rosy to a deep burgundy red – a charming Hydrangea that blooms in early summer on new wood and before most H. paniculata varieties start to flower; a very early and rich flowering ornamental, as a result of the compact growth also suitable for flower pots and smaller gardens.

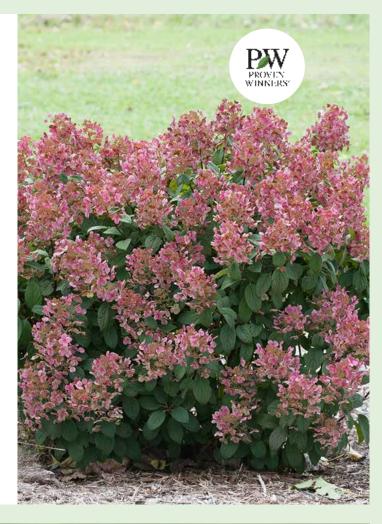
- very early flower
- dwarf of H. pan. 'Quick Fire'
- early red coloring of the flowers

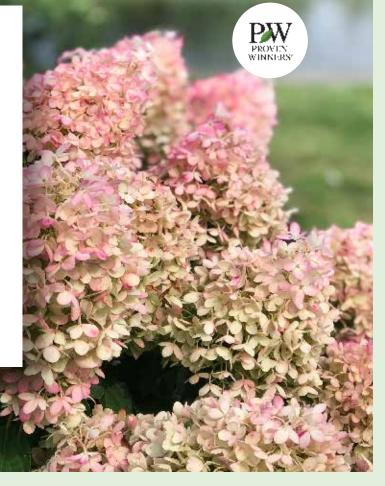


PINKACHU[®]

Growth only 1.2–1.5 m wide and high; two-toned flowering panicles turn from white to a clear pink – a charming Hydrangea that blooms in early summer on new wood and before most H. paniculata varieties start to flower; a very early and rich flowering ornamental, as a result of the compact growth also suitable for flower pots and smaller gardens.

- very rich flowering
- compact growth
- early, beautiful flower coloring
- ideal for containers, balcony, terrace







HYDRANGEA serrata

COTTON CANDY

MAK 20[©]

- very large single flowers
- compact growth
- rich and long flowering

Promising new breeding of TIMOTHY D. WOOD, Spring Meadow Nursery, Grand Haven, USA. Compact growth, 60–90 cm high and wide. Leaves are toothed, dark green turning into red in autumn. Sterile flowers on flat panicles on one- and twoyear-old wood, from June until frost, pink colored with white-yellow center, or blue with white-yellow center – depending on the pH level of the soil. The blue-flowering plants are also named as 'Blueberry Cheesecake '®. Both types are available under the 'Flair & Flavours'-Hydrangea brand. This beautiful, rich flowering, very hardy variety is a big enrichment of the H. serrata range. Attractive in every garden situation; Goldmedal at the Pantarium Boskoop 2012.

BEAUTIFUL ABUNDANT FLOWERING VARIETY Physocarpus opulifolius TINY WINE® SMPOTW ©

Leaves dark wine-red, fine deeply cutted; tiny light pink buds appearing in the spring; 'Tiny Wine '® grows in nearly all types of soil, very healthy, winter-hardy and mildew resistant.

- \cdot more compact than 'Little Devil' $^{\mbox{\tiny (B)}}$
- intense foliage coloring
- \cdot winter hardy
- \cdot easy caring
- \cdot great for container



TINY WINE[®] GOLD

SMPOTWG[©]

- the golden twin of 'Tiny Wine'®
- compact
- healthy

SPIRAEA japonica

DOUBLE PLAY® BIG BANG

TRACY S

- extra-large flowers no Spiraea blooms bigger!
- orange coloured shoots







SPIRAEA japonica

DOUBLE PLAY® BLUE KAZOO

SMSMBK[©]

- bluish leaves
- white flowers
- red autumn colouring



SPIRAEA japonica

DOUBLE PLAY® RED

SMNSJMFR[©]

- color breakthrough
- extreme red flowers
- dark-burgundy shoots



Being always up to date

THE WHOLE ASSORTMENT

EVERYTHING AT A GLANCE:



VIBURNUM

SHINY DANCER® NCVX1[®]

- glossy foliage
- compact
- rich flowering



VITEX agnus-castus

BLUE DIDDLEY® SMVACBD®

New form from United States. Grows more compact than the species, about 0.9–1.2 m high and wide. Attractive star-shaped leaf with 5–7 lanceolate dark green single sheets. Flowering panicles 25–30 cm long, lavender, fragrant, in August/September – striking, especially attractive by the late flowering, ornamental shrub for sunny and dry areas, undemanding and easy to care for, for perennial beds, area planting or on terrace and balcony, butterfly magnet, needs winter protection.

- by 1/3 more compact
- rich flowering
- builds up nice

WEIGELA florida

MY MONET SUNSET®

- colourful
- orange-red autumn colouring
- compact growth









A better garden starts with a better plant





Outstanding range

SELECTED FOR SUCCESS

Selected for success – First Editions® is one of the top brands in the US garden market. For a successful plant brand, good marketing is just as important as excellent varieties. First Editions® offers an outstanding assortment, constant reintroduction of tested varieties and a globally uniform strategic marketing. Take advantage of the synergy effects of First Editions® for targeted sales.





YOUR BENEFITS

- exclusive new ornamental varieties
- multi-seasonal plants with "wow" effect
- tested, efficient varieties for the culture, garden and landscape
- optional First Editions® containers available

GARDEN AND LANDSCAPE

- unique alternatives to previously planted varieties
- attractive assortment for trade

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GET TO KNOW THE NEW INNOVATIVE BRAND ON THE FOLLOWING PAGES.

BUDDLEJA davidii FUNKY FUCHSIA PIIBD-III FE®

Growth rounded to upright, about 1.8 m high and 2.4 m wide; foliage grey-green; flowers rich reddishpink on upright shoots, fragrant – continuously flowering shrub until autumn with very good winter hardiness, for group and individual position, for all garden areas, attracts bees and butterflies.

- bright flowers
- compact growth
- healthy



BUDDLEJA davidii

PSYCHEDELIC SKY

PIIBDI-III FE®

- fragrant
- clear blue flowers
- healthy

BUDDLEJA

GROOVY GRAPE

- amazingly fragrant
- intense color
- healthy







FIRST

CORNUS sericea **FIREDANCE**[®] BAILADELINE[©] FE[®]

Selection by TERRY SCHWARTZ, Bailey Nurseries, St. Paul, MN, USA; growth 0.9 to 1.2 m high and 1.2–1.5 m wide, grows more compact and more round than 'Isanti', branches striking red in winter; leaves 5 to 14 cm in size, dark green, in autumn red to purple, less leaf problems; flowers small, white, in cones, June to July; fruit spherical, white, 6–9 mm in size, in autumn brownish purple – an all year round attractive ornamental shurb, also suitable for humid locations and for slopes.

- compact
- white flower, white berries
- healthy foliage



DIERVILLA sessilifolia

COOL SPLASH®

LPDC PODARAS[®] FE[®]

Found by Peter PODARAS; grow 1.5–2.0 m high and 1.0–1.5 m wide, compact, forming suckers; leaves lanceolate, dark grey green with striking white edges; flowers yellow, in tufts, June-July – first bicolored Diervilla, suitable for conspicuous group plantations in garden and landscape, the foliage brightens up dark garden areas.

- healthy foliage
- flowers in June/July
- compact growth
- ideal for group and mass plantings

DISTYLIUM LINEBACKER PIIDIST-IV FE®

- Evergreen
- very healthy, heat and drought resistant
- flowers in early spring

Another recommended breeding hybrid of this genus; growth branched, more upright, about 2.5 m high and 2.0 m wide; leaves alternate, shiny dark green, full-edged, thick, leathery, in shoots bronze-coloured, later green; flowers conspicuously red to maroon, in short grapes on the leaf axels of the previous years' branches, February to April – this interesting wood will in future legitimately acquire more importance, robust, healthy, free of diseases without special soil requirements, tolerated cutting and drought, for areas, small hedges, planters and wherever in the garden and landscape an easy-care, evergreen shrubs are desired. FIRST

NEW

FIRST

FIRST

HYDRANGEA macrophylla LIGHT-O-DAY BAILDAY FE®

Growth 1.0–1.5 m tall and wide; flowers blue to pink with light white, sterile fringe flowers depending on the soil reaction – a Hydrangea with special flowering, which also adorns outside the flowering period by the two-tone foliage.

- unique foliage colouring
- beautiful flowers

DATTA

• eye-catcher

HYDRANGEA quercifolia

JETSTREAM PIIHQ-I FE®

Growth dense, compact, branches not overhanging, 0.4–0.8 m high and wide; leaves dark green, very healthy, resistant to leaf stains, fantastic orange-red coloring in autumn; flowers on strong stems in cone-shaped risps, initially white, later pink – a jump in the range of new oak leaf hydrangeas.

- compact growth
- healthy foliage with fantastic autumn colouring
- rich flowering

NEW

PHYSOCARPUS opulifolius

AMBER JUBILEE®

Selection of JEFFRIES Nursery, Manitoba, Canada; growth bushy upright 1.5–2.0 m high and 1.5 m wide; leaves in the output yellow, during vegetation over yellow orange, amber and red to violet; bossoms in white to cream-colored cones in May-June; capsule fruits bright reddish brown – a striking, attractive ornamental, which was christened by Queen Elizabeth II on the occasion of her 60th crown jubilee, a colourful addition to the hard, robust and easy-tomaintain assortment of ninebark.

- unique foliage colouring
- luminous shoots
- compact growth



FIRST

PHYSOCARPUS opulifolius

UMNHARPELL[©] FE[®]

Growth upright, semicircular, 1.5–1.8 m high and 1.2–1.5 m wide; foliage size between 'Diabolo'® and 'Little Devil', shoots blood red, then deep red to dark violet leaves, color-stable compared to other varieties in summer – a medium-sized Physocarpus for all uses, selected by the impressive foliage coloring.

- stable foliage colouring
- attractive flowering
- very healthy and mildew resistant

NEW

PHYSOCARPUS opulifolius

LITTLE DEVIL

DONNA MAY[®] FE[®]

- first compact, red-leaf variety
- upright growth
- healthy

POTENTILLA fruticosa

CITRUS TART BAILCITRUS FE®

- filled flower
- hardy and undemanding

POTENTILLA fruticosa

CRÈME BRÛLÉE BAILBRULE FE®

- filled, pure white flower
- ideal for containers, balcony and terrace
- winter hard and healthy

POTENTILLA fruticosa

LEMON MERINGUE BAILMERINGUE FE®

- filled flower like a rose
- upright, round and compact growth
- Gold Medal Florall Award 2016









POTENTILLA fruticosa MANDARIN TANGO JEFMAN® FE® NEW

NEW

- awarj
- filled red-orange flowers
- very healthy and cold resistant

POTENTILLA fruticosa

MARMALADE

JEFMARM[©] FE[®]

- dwarf
- filled intense orange flowers
- very healthy and cold resistant

RHUS typhina

TIGER EYES®

BAILTIGER[®] FE[®]

1.8–2.0 m high and tall, loosely branched shrub or little tree with thick shoots; older aged plants with an umbrella like top, building suckers which are forming close colonies; shoots are covered with dense, pink-rose hairs; leaves pinnate, shorten then of the species, deeply cutted, new growth lively green, then golden yellow, in autumn bright orange to scarlet red; flowers greenish in dense, terminal panicles, June–July; red fruits equally packed in dense, club-shaped panicles – an undemanding, ornamental plant that adapts well to calcareous sites, tolarates humid areas as well as dry ones; ideal for urban climate and giving an oriental look with the deeply cutted hanging leaves.

- spectacular foliage
- intensive autumn colouring
- ideal for urban areas
- undemanding and lime tolerant



FIRST EDITIONS

FIRST

FIRST

FIRST

SORBARIA sorbifolia

MATCHA BALL

Breeding of DENIS LEVAC, Quebec, Canada; growth very dense, round, compact, o.6–o.9 m tall and wide; leaves coloring reminiscent of fresh matcha tea, reddish to orange-peach-coloured in shoots; flowers white, in June to August – a pretty, striking, completely hard dwarf wood, growth even weaker than 'Sem', interesting for planters, small groups, hedges, areas.

NEW

- perfect for little gardens
- leaves fernlike
- very healthy and drought resistant

SPIRAEA japonica

SUPERSTAR

DENISTAR FE®

From Denis LEVAC, Quebec, Canada selected seedling of the variety 'Froebelii'; growth smaller, more round and compact, 0.6–0.9 m high and 1.0–1.3 m wide; leaves dark green, new shoots striking scarletred, in autumn bronze coloured; flowers pink, May to August – beautiful, compact variety, attractive all season long by flower and leaf.

- dense and compact growth
- bright red shoots
- beautiful autumn colouring

VIBURNUM plicatum

OPENING DAY PIIVIB II® FE®

Grows roundish, up to 3.0 m tall and wide; leaves oval to elliptical, dark green, dark red to violetbrown in autumn; baseball-sized flowers, initially greenish, then quickly snow-white – richly blossomed shrub with striking autumn coloration for group and individual position for all garden areas and for planters. FIRST

FIRST

- big flowers
- compact growth
- intense autumn color

VITEX agnus-castus

DELTA BLUES®

PIIVAC-L FE®

Selection by MATTHEW A. DIRR, presented by Plant Introductions Inc., GA, USA; compact growth, round to wide upright, 0.9–1.5 m high and wide; leaves dark green, without leaf stains; blossoms deep purple-blue, fragrant, in panicles on the new wood, June-October; fruits small, shiny, red – the first medium-sized Vitex in the assortment with dense-compact growth for garden, landscape and planters, soil tolerant and salt tolerant, requires winter protection.

- roundish-compact growth
- attracts butterflies
- numerous, fragrant flowers

NEW

F(RST EDITIONS

VITEX agnus-castus

BLUE PUFFBALL

PIIVAC-IL FE®

- for balcony and terrace
- fragrant flowers, bee-friendly
- very heat and drought tolerant

Breeding of PLANT INTRODUCTIONS INC., Watkinsville, GA, USA; Growth half spherical, o.8–1.2 m high and wide; leaves thicker than the type, medium green, without leaf stains; blossoms dark blue, fragrant, in panicles on the new wood, June-September – the first dwarf Vitex with compact growth suitable for balcony, terrace and small gardens, requires winter protection.

THE MANUEX

NEWS AND TRENDS INSIGHTS & VIEWS



is

THE NEW GREENHOUSE

THIS IS HOW QUALITY BEGINS

PLANTS IN

→ Growing strong – grow with us! For you Kordes Jungpflanzen produces innovative novelties, top sellers and an assortment that is in great demand on the market. With modern production methods and much love for the details we are producing for you in large quantities and in best Kordes quality. We are constantly striving to optimise our methods and processes for an even better young plant, so that you can be sure that you will always receive the best plant for further cultivation. This is how our new greenhouses also guaranteeing strong plants and uniform quality.

150.000

so In



Brands are the sales-boosters

NEW BRANDS ENTERING THE

PROVEN

A better garden starts with a better plant

Pav

??

STOR

Strong brands are important to transfer their radiance onto new products.



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In the future, there will be more and more relevance – in all areas. In addition to relevant content for the appropriate target group or credibility, the topic "brand" is also on the list. The simple reason is that products can lose relevance over time when new products and improvements are coming onto the market. That's why strong umbrella brands are so important to transfer their radiance to new products.

Strong Brands are supporting new products for their successful introduction and establishing.

Proven Winners and First Editions are strong umbrella brands, where new and improved flowering shrubs are introduced again and again. The advantages of an established brand are that the radiance of a brand has a positive impact on the image, but also ensures stable prices and thus high added value with quality and innovations.



Amelanchier alnifolia Greatberry® Fruity

"Quality right from the start"

Kordes Jungpflanzen also stands for quality and innovation. We are producing new and special varieties as well as the marketable assortment in large quantities and best quality. Our ambition to offer our customers always "quality right from the start" also means for us launching highquality innovations to the market.

"Strong quality" means that with the acquisition of strong Kordes liners you can quickly and successfully cultivate young plants to a finished plant. With marketing support as well as with our label-, image- and text-service we are supporting you as our customers "right from the start" to increase your sales.



IMPORTANT INFORMATION

Prices

Please find the current prices in our online shop (www.koju.de). These prices are per piece, excluding tax, ex works and excluding value added tax (currently 7%) and packaging. The magazine is valid for the season from 01st July 2020 to 30th June 2021.

Minimum order value

For single items 200,– \in (one variety), for variety orders 500,– \in (several variety) delivery in full units only.

Collection and delivery dates

Please inform us at least a week in advance for orders on request.

Exports

Will be delivered with their respective protected certification and all necessary customs clearance papers.

PACKAGING AND TRANSPORT

CARDBOARD BOX

PLASTIC-CRATES

$(60 \times 40 \times 27 \text{ cm} = \text{Euro-measure})$

(60 x 40 x 25 cm = Euro-measure)

Capacity P9x9x9,5:

upright:	25 pieces
lying:	32 pieces
ø weight with plants:	11–13 kg
Price:	2,10€
	,

Free of charge, if value of order is $500, - \in$.



Capacity P9x9x9,5:

Price:	3,70€
lying: ø weight with plants:	32 pieces 11–13 kg
upright:	25 pieces

Back delivery of plastic crates free of charge – we credit the full amount.







CULTIVATION & TRANSPORT PALLETS

(18,5 x 52 x 5 cm = CC-trolley-measure)

Capacity P9x9x9,5:

upright:	12 pieces
ø weight with plants:	6–8 kg
per CC-layering:	84 pieces
Price:	0,28€

Free of charge from 500, $- \in$ order value (net) at prices of this catalog.



FREIGHT CHARGES for shipping service within Germany

Freight charges including all additional costs from Bilsen directly to your place (in Germany):

1 Halfpallet	70,00€
1 Pallet	95,00 €
2 Pallets	170,00 €
3 Pallets	225,00 €
4 Pallets	265,00 €
5 Pallets	295,00 €

Delivery within Germany is free of charge from an order value of **2.500,**– \in on to prices of our online shop.

For transports outside Germany we will be glad to provide you information on freight charges upon request.



PALETTS

Cardboards boxes EUR pallets (28 pcs., height 1,90 m) 330 kg

EUR-pallets with plastic-crates (28 pcs., height 1,90 m) 330 kg Half-(EUR)-pallet with cardboard box (8 pcs., height 1,25 m) 100 kg

Half-(EUR)-pallet with plastic crates (8 pcs., height 1,25 m) 100 kg

WEIGHTS

BAREROOT-LINERS

(per 100 pieces)

Deciduous trees ar	nd shrubs:
1j.S.:	1,2–1,5 kg
1j.b.Sth.:	1,2–1,5 kg
2j.v.St.:	4–6 kg
2j.v.S.:	4–6 kg
I.Str.:	15–20 kg
Conifers:	
2j.S.:	1–2 kg
2j.v.S.:	3–5 kg
3j.v.S.:	5–7 kg

LINERS IN POTS

(per piece)

P 8	300 g
P 9	450 g
P 11	950 g
1 Cardboard box:	11–13 kg
1 Plastic crate:	11–13 kg

SERVICE

OUR SOLUTIONS FOR YOU



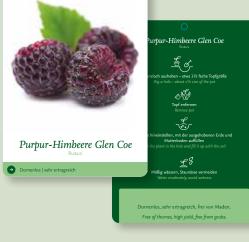
Labels for protected varieties

PBR LABELS

Labels for plants which are subject of plant breeders rights' are included with the price of the plant. They will be automatically delivered according to your order. Original PBR-labels can only be obtained from licenses.

CLEAR BENEFITS

- → PBR-labels labels are an official proof of a legal, licensed production
- → Labels give the plants added value through attractive design, excellent photos and informative descriptions
- → Hinged labels with picture pages in German and English, along with plant descriptions in English/German/French on the inner sides
- \rightarrow Photo label in format 10x10cm, UV-protective coating, durable and weather resistant
- $\rightarrow\,$ With easy elastic strap and 5 mm hole easily attachable on plants and sticks



Labels for varieties which are free for sale

LABEL SERVICE

Sell more plants with the Kordes label service for varieties which are free for sale. Quick and easy ordering through a form you will attach to your order confirmation.

- Photo labels for the core range, descriptions only in German
- Already more than 200 labels available, including many labels which are not available on the market
- High quality labels with UV-protective coating, durable and weather resistant
- Quick and easy to order starting with a minimum order quantity of 50 labels/variety
- Attractive labeling provides sales incentives and increases your sales

How it works:

With your varieties a

With your order confirmation you will automatically receive a label order form. According to your order all available varieties are listed on the form. Simply fill in the desired quantity (min. 50 pieces) and send it by fax to Floramedia.

Whatever you are planning – from a poster to an entire advertising campaign – we place photographic material for plants supplied by us at your disposal.



PICTURE SERVICE

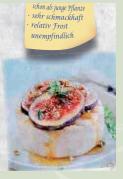
Good images are selling plants!

Move your plants into the spotlight. Awake emotions with high-quality images and push your sales. With our botanical image database, we have access to over 5.000 images. To keep our database up to date and to provide material of new varieties we work together with our international network. Whatever you are planning – from a poster to an entire advertising campaign – we place photographic material for plants supplied by us at your disposal.

Firoma®

Eine reich fruchtende, schr schmackhafte und recht Frost unempfindliche Feige. Vielrriebig wachsende, bis 3 m hohe Selektion mit starkem Fruchtnanstz bereits an jungen Pflanzen: große, zahlreiche, rothraune bis violette Früchte von Ende Jumbis Anfang August. zweite Ernte bei günstiger Wätterung im September bis Oktober möglich. Gut geeignet für Hausgarten. Spalierobst und besonders für Pflanzgefäße. EU. Ge-

meinschaftsmarke 015735582. Sorte markenrechtlich geschützt - unerlaubter Nachbau verboten.



TEXT SERVICE

How much potential is in your text? Do your descriptions of plants meet the expectations of the customer, get the necessary attention and cause the right reaction?

Use our plant descriptions! We provide text for plants supplied by us at your disposal – for successful communication with your customers.

97



The Green Kingdom

FAIRYTALE-LIKE SHAPES FOR ALL GARDENS





Euonymus japonicus **GREEN EMPIRE** MONNIEVES ®

Slow-growing selection by KARL KORNMÜLLER, Wallsee, Austria; compact growth, up to 0.8 m tall and 0.6 m wide; eaves narrowly elliptical, shiny dark green, light green underneath, 1–3 cm long, flowers inconspicuous – particularly frost hardy and robust selection, ideal for low hedges, cemetery, rock gardens, planters, borderias, ornamental gardens and very good as a cuttable alternative to buxus borders. For ornamental gardens boxwood is the most important plant of the middle European garden culture.
But now with Euonymus japonicus 'Green Empire'® is an excellent substitute on the market. 'Green Empire'® is a variety of the Japanese Euonymus, which is optically very similar to the boxwood. Although the ornamental wood originates from warmer climates, it has defied the European climate since many years.

Euonymus japonicus 'Green Empire'® is very healthy, compact-growing and wears an evergreen, attractive foliage dress. The hardy, robust plant is particularly undemanding compared to Ilex varieties and also copes well with a shady location.

The ornamental plant is extraordinarily tolerant to pruning and is ideal as a formal plant. It also starst growing easily after strong pruning. Due to the high pruning compatibility 'Green Empire'® is ideal for figures in the form of balls, cones, cubes and columns as well as other forming cuts. The variety is also excellently suited for low hedges and borders.

The undemandingness, winter hardiness and wide range of uses is make Euonymus japonicus 'Green Empire'® to a true best seller.













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