



Ebbing-Lohaus

Breeding, seeds and young plants

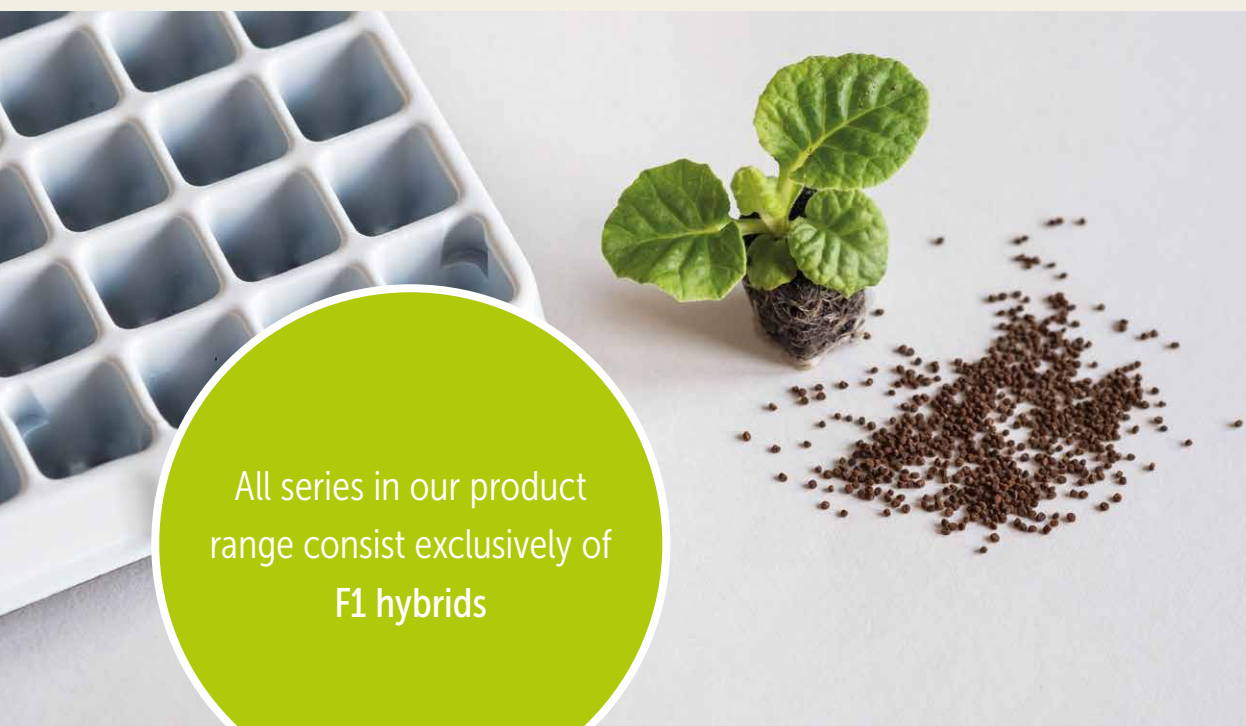


PRIMULA ACAULIS

PRODUCT CATALOGUE

2020

- | | | | |
|---|--|----|---|
| 4 | <i>bonneli</i> [®] Primula acaulis | 10 | <i>elunistar</i> [®] Primula acaulis |
| 4 | <i>primella</i> [®] Primula acaulis | 12 | <i>delia</i> [®] Primula acaulis |
| 5 | <i>fruelo</i> [®] Primula acaulis | 13 | <i>elmini mix</i> Primula juliae |
| 6 | <i>elodie</i> Primula acaulis | 14 | <i>aurela</i> Primula acaulis |
| 7 | <i>elena</i> Primula acaulis | 16 | <i>stella</i> [®] Primula polyantha |
| 7 | <i>eltangi</i> [®] Primula acaulis | 18 | <i>eblo</i> [®] Primula acaulis |
| 7 | <i>elviana</i> Primula acaulis | 20 | <i>Victoriana</i> Primula polyantha |
| 8 | <i>sibel</i> [®] Primula polyantha | 21 | <i>gelaya</i> Primula acaulis |



All series in our product
range consist exclusively of
F1 hybrids

For us, tradition and a forward-looking approach belong together



As a family business we have set ourselves the task of remaining true to our roots every day, while at the same time positioning ourselves firmly in the modern market. In doing so, we commit to values such as partnership, respect and mutual trust.

The requirements of a modern, internationally focused market set the standards for our performance and flexibility.



Our services

Production of seed and young plants

Here at Ebbing-Lohaus, we have been breeding *Primula acaulis* and *Primula polyantha* for more than 40 years. And during that time, we have developed numerous series ranging from early to late flowering with a host of special colours and consisting exclusively of F1 hybrids.

In the 1990s, the former pot plant business was transformed into a modern nursery specialising in producing seed and young plants. Our seed production is based at our site in Heiden, Germany, where our high-quality seed is sold to seed dealers and young plant nurseries all over the world.

We sell our young plants, which are produced at the same location, mainly to the German market but also increasingly to customers elsewhere in Europe. Our young plants (plugs/liners) are produced in a specially designed tray. These trays have 336 cells, each measuring 1.7 cm in diameter.





The perfect start of the primula season

As an F1 hybrid, the very early flowering *bonneli*® series stands out as being exceptionally uniform. Flowering from end November, it's the perfect choice to kick off the primula season. Its compact growth habit virtually eliminates the need for growth regulators (PGRs), and with a density of 60–80 plants/m² you're guaranteed a high yield per area.

- Uniform, compact growing habit
- Can be grown without growth regulators (PGRs)
- High plant density
- Mix of bright colours and special colours
- Flowering time from the end of November



early

medium-early

late

Messengers of spring

Our new *primella*® mixture brings an early taste of spring to those dark winter months. It offers the entire spectrum of the most popular colours in an attractive and harmonious ensemble. The plants in the *primella*® series are only suitable for growing under glass and bring together the most popular primula characteristics in one single mixture, which includes both single colours ranging from white through yellow to blue, as well as a number of special colours. The medium-sized flowers stand out from the compact plants with a uniformly round habit. The romantic, spring-like feel is enhanced in some flower colours by a delicate edge in a contrasting shade. A great mixture for an early start to the flowering season and a highlight for pre-spring sales.

- Compact growing
- Round plant habit
- Available as mix with bright single colours but also in a range of special colours
- Only suitable for growing under glass
- Medium-sized flowers with or without edge
- Series for sale from Christmas onwards



early

medium-early

late

new



Early flowering with large flowers – ideal for sales from Christmas onwards



fruelo® appleblossom



fruelo® white green eye



fruelo® white org eye



fruelo® yellow-lemon



fruelo® yellow org eye



fruelo® orange



fruelo® elcora red



fruelo® red



fruelo® pink



fruelo® purple



fruelo® blue red eye



fruelo® blue

With its wide range of colours and stately habit, *fruelo*® is one of the most versatile series in the Ebbing-Lohaus product range. This early flowering, robust primula is perfect for sales from Christmas onwards. With its strong growth, it is also suitable for the cultivation in larger pot sizes. Special colours are available as part of the *fruelo*® standard mix or as a separate elcora colour mix. Our special colours are particularly eye-catching and an excellent selling point, especially in early varieties.

- Vigorous series, also suitable for outdoor cultivation
- Also ideal for pot sizes up to 12 cm diameter
- Flowering time from the end of December



early

medium-early

late



fruelo® elcora mix

For the eye and the heart

elodie creates a romantic atmosphere with a touch of nostalgia. The large blooms look fuller with their ruffled petals and confer *elodie* an exclusive look that's right on trend.

- Large blooms with ruffled edges
- Flowering time from mid-January to mid-February



elodie cream



elodie golden yellow



elodie marille



elodie salmon



elodie red



elodie elcora rose

Classic beauty

Pink is one of the most popular flower colours, particularly when it is as delicate and charming as this primula variety. *elena* brings together lots of positive qualities in a delightful plant that's simply irresistible. The dark foliage forms an attractive, uniform foil for the large, pink flowers whose beauty is enhanced even further by the red ring around the yellow eye.

- Round, compact plant habit
- Large blooms with an intensive red ring
- Ready for sale from mid-January to mid-February



A touch of diva

Within the ranks of yellow varieties, *eltangi*® is one of the elite: with its unusual flower markings, it's perfect for the more discerning customer. This compact growing plant is crowned with yellow flowers with a bright red ring on the eye-catching petals.

- Round, compact plant habit
- Unusual flower markings with striking red ring
- Uniform flowering
- Ready for sale from late January to late February



Creative with colour

The special feature of the *elviana* varieties are their delightful markings. The red ring around the yellow eye creates an additional effect that emphasises the cheerful nature of this medium-early flowering, compact growing range. We offer a well-balanced mix of brilliant colours and pastel shades.

- Available as a mix
- Apricot and golden yellow available as single colours
- Flowering time from the end of January



Simply outstanding

sibel® is a must for anyone who loves something special. This polyanthus-type primula with its large blooms that sit atop strong stems standing proud above the foliage is ideal for making a statement. But even with its longer stems, this plant has a compact, uniform appearance. Whether in bright spring sunshine yellow, two-tone scarlet or elegant white and lime, *sibel* always cuts a good figure.



sibel® salmon-pink shades



sibel® english cream



sibel® golden yellow



sibel® scarlet

- Large blooms protruding above the plant on strong stems
- Compact plant habit



early

medium-early

late





sibel® white



sibel® lime



sibel® yellow-lemon



sibel® red



sibel® pink



sibel® purple





elunistar® pink-light



elunistar® elcora red



elunistar® elcora rose



elunistar® elcora carmine



elunistar® elcora blue

Elegant uniform appearance

Primula acaulis *elunistar*® offers the widest choice of colours in the Ebbing-Lohaus product range. This series is also extremely robust and vigorous.

As an F1 hybrid, uniform plant development is guaranteed. The plant's round habit is particularly attractive, with the foliage forming a rosette that draws the eye to the large, pretty flowers. The *elunistar*® standard mix includes lots of special colours which are also available separately. We also offer a pure *elunistar*® elcora colour mix.

- Uniform, medium-early series
- Round plant habit
- Bright colours and large blooms
- Lots of special colours, all available separately
- Robust series
- Flowering time from the end of January



early

medium-early

late



elunistar® lime



elunistar® white green eye



elunistar® white org eye



elunistar® buttercream



elunistar® yellow-lemon



elunistar® yellow org eye



elunistar® orange



elunistar® apricot



elunistar® red



elunistar® appleblossom



elunistar® salmon pink



elunistar® pink



elunistar® purple



elunistar® red-winered



elunistar® sailing



elunistar® blue-light



elunistar® blue



elunistar® blue red eye

The eye-catcher



delia® white



delia® yellow



delia® apricot



delia® red



delia® pink



delia® appleblossom



delia® silverblue



delia® salmon light



delia® light lilac

This exclusive series comes in exceptionally bright colours that contrast beautifully with the dark foliage. As if creating a backdrop, the leaves of these compact growing plants take on a dark green hue that is the perfect foil for the strong colours of the *delia*®'s blooms. An eye-catching series that you simply can't pass by. What's more, these compact growing plants can be grown without growth regulators (PGRs) and make excellent use of space in the greenhouse. As an F1 hybrid, *delia*® guarantees uniform growth and readiness for sale.

- Unusual, brilliant colours
- Compact habit so no need for growth regulators (PGRs)
- Flowering period from early February onwards



early

medium-early

late



delia® blue

Little all-rounder

Within the Ebbing-Lohaus assortment, *elmini* embodies the miniature plant mixture with an extensive colour range. Minis have stolen consumers' hearts owing to the diversity of applications and their more than pleasing appearance. The tiny florets of these compact mini plants perfectly match the spring mood. The colourful, lively *elmini mix* is like a cheerful Primrose nursery school, full of vitality and exuberance.

- Small flowers to match the plant habit
- Mix composed of an extensive range of colours
- Recommended cultivation in pot size 6 cm
- Flowering period from early February onwards



early

medium-early

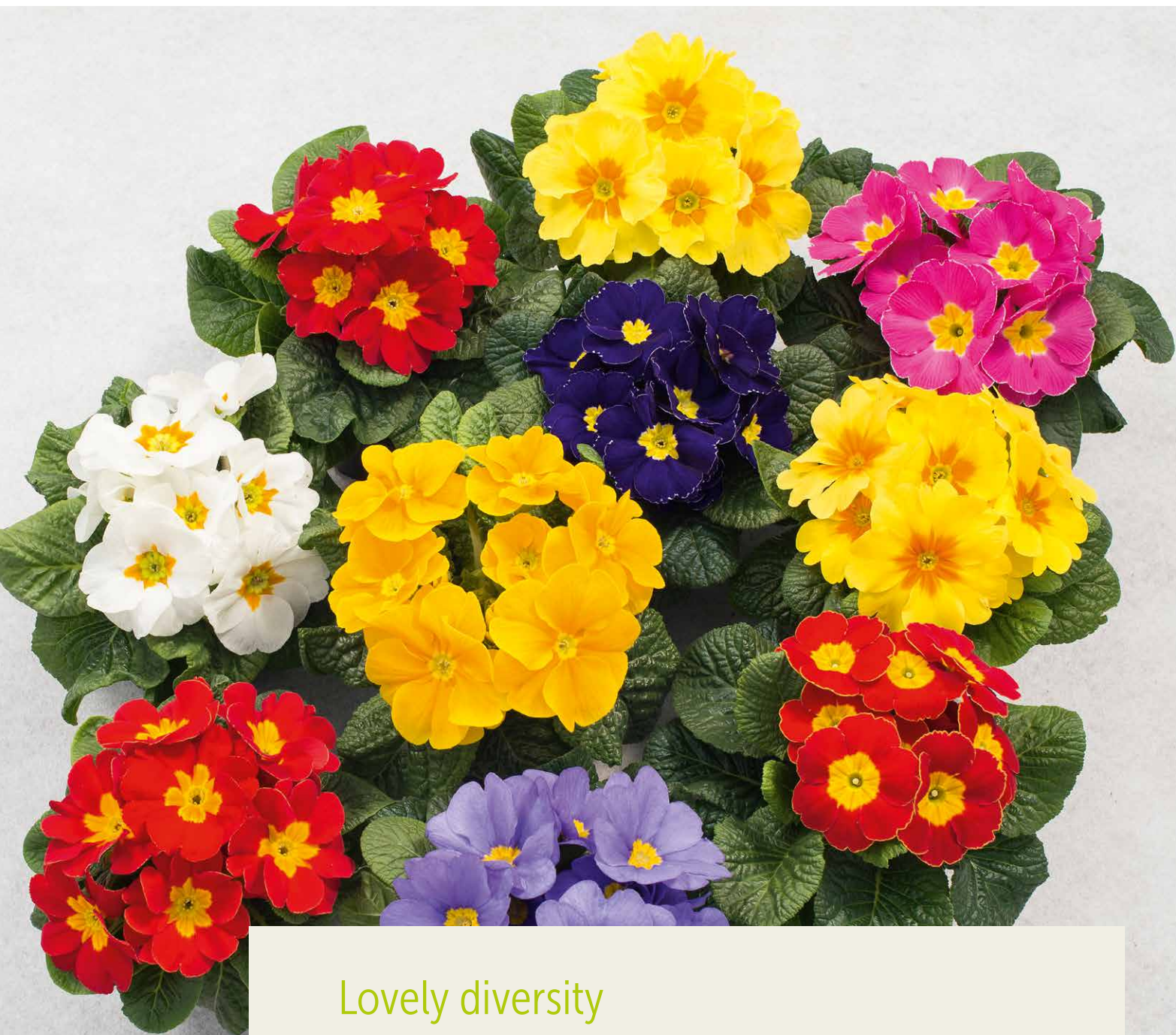
late



elmini mix

elmini mix compact



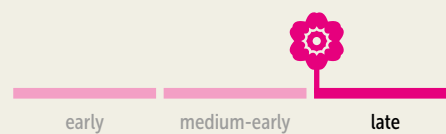


Lovely diversity

The medium-early to late flowering *aurela* is offered in an attractive mix with a well-balanced, harmonious colour palette.

The *aurela* is characterised by bright, clear coloured blooms with a yellow eye that contrast beautifully with the dark green, rosette-forming foliage. *aurela* is a compact plant that needs no growth regulators (PGRs), so a high density of approx. 80 plants/m² is possible.

- Compact plant habit
- Excellent yield per area
- Ready for sale from late February





aurela white org eye



aurela lime



aurela yellow org eye



aurela elcora red



aurela red



aurela pink



aurela purple



aurela blue-light



aurela blue



stella® blue



stella® purple



stella® lilac-light

Dark-leaved polyanthus for late cultivation

Cheerful flowers sitting proudly on long stems above dark green foliage. As a polyanthus type, *stella*® is the right choice for primula lovers who are after something different. Flowering from early March, this primula has a loose, very natural-looking plant habit. Whether for the window sill, the patio or the kitchen garden, the robust, free-flowering *stella*® will turn heads among both wholesale customers and consumers.



stella® white





stella® salmonred



stella® red



stella® pink



stella® champagne



stella® yellow



stella® golden yellow



- Lots of blooms with interesting markings and eye
- Can be grown in unheated conditions; robust, frost-hardy series
- Long flush of very abundant flowers



early

medium-early

late

Reliable primulas for late cultivation

With a track record going back decades and yet constantly being reinvented, the *eblo*® series is an indispensable part of any late primula growing programme. Besides their large flowers in bright colours, these uniform growing plants also stand out for the diversity of their petal markings. In addition to clear, bright colours, they also come with white-edged petals and in elcora colours. This series has it all. And it ticks all the boxes on the inside too: the robust *eblo*® is perfect for growing in unheated conditions.



eblo® white org eye



eblo® cream org eye



eblo® yellow-lemon



eblo® yellow org eye



eblo® raspberry shades



eblo® pink



eblo® red



eblo® red red eye



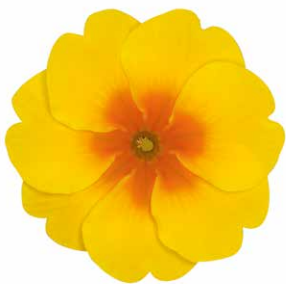
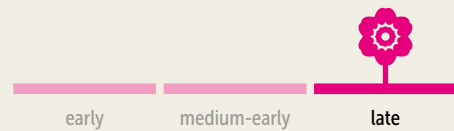
eblo® bloody mary



eblo® appleblossom



- Large-bloomed series with a wide range of colours and markings
- Very robust, so suitable for growing in unheated conditions
- Outdoor cultivation possible until first frost with no problems
- Late flowering series for sales from early March



eblo® orange yellow



eblo® orange



eblo® cream red eye



eblo® apricot



eblo® strawberry



eblo® purple



eblo® blue



eblo® blue red eye



eblo® elcora red



eblo® elcora rose



eblo® carmine cream



eblo® elcora blue

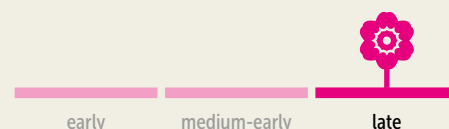
For garden or balcony

Nostalgic charm or modern spontaneity: the *Victoriana* gold-edged primula is at home anywhere. As a pot plant it will adorn your windowsill in the spring, and in the garden this late-flowering series provides long-lasting blooms well into April. The decorative flowers are borne on long, graceful stems in attractive loose umbels, about 20 centimetres above the leaves. The *Victoriana* series currently offers four varieties in expressive colour combinations. The bright yellow centres are framed in red, purple, mocha and black and finished off with

yellow lacing to the petals. These robust *Victoriana* primulas are perfect as a group in bowls, pots and flowerbeds. They are hardy, thrive in the garden in moist, humus-rich soil, and their extraordinary flowers will bring more pleasure next year.

There is a long tradition of growing *Victoriana* perennial primulas in our gardens as these plants, with their filigree patterned flowers, have been cultivated in Europe since the 15th century. 200 years later there was no stopping

the passion for collecting garden primroses, because enthusiasts wanted to own as many colours and shapes as possible. Many varieties were lost during the last century – just one more reason to revive this tradition for a plant with so much timeless charm.



Victoriana red



Victoriana purple



Victoriana panda



Victoriana mocha



gelaya white org eye



gelaya yellow org eye



gelaya orange



gelaya red



gelaya pink



gelaya purple

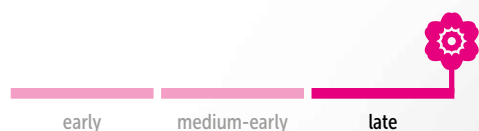
For an extended primula season

With large flowers, vibrant colours and a uniform plant structure, the new *gelaya* series looks impressive even at first glance. But this very late-flowering series has another advantage: it significantly extends the selling period for your primula range as the plants do not flower until the middle of March. Cultivation is also very cost-effective as *gelaya* can be grown in an unheated greenhouse.



gelaya blue

- Large-flowered, highly uniform series in clear, strong colours
- Healthy, fresh, dark-green foliage
- An important addition to the late range
- Very robust, so suitable for growing in unheated conditions
- Compact plant habit
- *gelaya* is only available as a mix of yellow, pink, red, orange, blue, purple and white colours.
- Very late flowering, around 10 days after *eblo*®





Potting dates plugs for cultivation under glass

Flowering period	Variety	Habit	Calendar weeks											
very early	<i>bonneli</i> ®	compact	34	35	36									
early	<i>primella</i> ®	compact		35	36	37								
	<i>fruelo</i> ®	vigorous		35	36	37								
medium-early	<i>elodie</i>	compact			36	37	38							
	<i>elena</i>	compact			36	37	38							
	<i>eltangi</i> ®	compact			36	37	38							
	<i>elviana</i>	compact			36	37	38							
	<i>sibel</i> ®	compact			36	37	38							
	<i>elunistar</i> ®	vigorous			36	37	38	39						
	<i>delia</i> ®	compact			36	37	38							
	<i>elmini</i>	compact					38	39	40					
	<i>aurela</i>	compact				37	38							
	<i>stella</i> ®	vigorous			36	37	38	39						
late	<i>Victoriana</i>	vigorous			36	37	38	39						
	<i>eblo</i> ®	vigorous			36	37	38	39	40					
very late	<i>gelaya</i>	compact			36	37	38	39						



Figure 1: Arabidopsis plants used for the study. The plants are shown in a field, with a close-up of a single plant in the foreground. The plants are green and have small yellow flowers. A pink circular callout box in the bottom left corner contains the text: "Arabidopsis: 336 cells, 0.7 cm".

[illegible]



Ebbing-Lohaus
Breeding, seeds and young plants

Thomas Ebbing-Lohaus
Borkener Straße 29
46359 Heiden
Germany

Tel. no. +49 (0) 2867 266
Fax no. +49 (0) 2867 94 30
www.ebbing-lohaus.de
ebbing-lohaus@t-online.de

Distributed by:
ebbing-lohaus Vertriebsgesellschaft mbH

