



Edelweiss
Leontopodium
Silvery Stars[©]



How would you like to have your varieties propagated?

overview.

| no | name | species | colour | page |
|------|-------------------|------------|--------|------|
| 2406 | silvery moonlight | I. alpinum | silver | 8 |
| 2408 | silvery glacier | I. alpinum | silver | 9 |
| 2409 | silvery chrystal | I. alpinum | silver | 10 |
| 2417 | silvery delight | I. alpinum | silver | 11 |
| | | | | 15 |







leontopodium

silver alpine stars with myth

The edelweiss (*Leontopodium*), also known as the "queen of flowers", has been a protected species for many years. Due to its outstanding symbolic power, it is in great demand not only in the Alpine regions of Europe.

Leontopodium nivale subspecies *alpinum* - as the name suggests, resident at high altitudes in the Alps - has numerous relatives throughout Eurasia. The genus comprises more than 30 species, all of which have the characteristic white hairy flower, but differ in growth habit, size, site requirements and the shape of the flowers. Such diversity attracts enthusiasts and breeders who collect, crossbreed and select elite plants from hybrids of the different species.

Thus, for more than 15 years, Bock has been selectively breeding *Leontopodium* to provide richly flowering, vigorous garden hybrids for horticultural production and consumers.

In this catalogue we present our *Leontopodium* clone assortment, which consists of 10 beautiful varieties with different flower sizes, leaf and growth forms and colour shades from green to silver, leaving plenty of scope for cultivation of different pot sizes and up to cut culture.

Through the development of a programmable horticultural culture, the edelweiss is currently developing into a trend plant with great sales potential.



why propagate leontopodium in vitro? sterile guarantee

Propagating *Leontopodium* is not an easy process. Exceptional hybrids grown from seed are inhomogeneous because the highly diverse genetics split strongly, while stocks propagated by cracklings are often over-aged or show viral diseases.

Bock is an expert in the field of in vitro and horticultural propagation of plants of all kinds. With vegetative plant propagation, Bock produces pure varieties with a germ-free and first-class quality.

More than eight different virus tests are recommended for certification of mother plants. These problems can be circumvented with the help of tissue culture. Once tested, disease-free or virus-free material can be multiplied in the laboratory and homogeneously cultivable young plants of selected selections can be made available to the producer in larger quantities.

Thus, under the name "Silvery Success", Bock has created a broad clone assortment of robust and richly flowering hybrids that delight producers

and consumers. Early (*Silvery Jewel*, *Silvery Secret*) and late (*Silvery Glacier*) varieties can be found, as well as varieties for different pot sizes (e.g. the mini variety *Silvery Snowflake*) or those with classic (*Silvery Dream*) and unusual flower shapes (*Silvery Moonlight*).



The young plants can be potted from May to June and will flower between mid-April and the end of August, depending on the variety, the type of overwintering (outdoors or cold house), the season and the temperature.

Without in vitro propagation in the sterile tissue culture laboratory, the beautiful *Gaultheria* would already be extinct.



silvery moonlight[©]

| | |
|------------------|--|
| species | <i>I. alpinum</i> |
| blossom time | may-september |
| average height Ø | 18 cm / 7 in. |
| supply size | In vitro / 84 tray |
| No. 2406 |  genuine genetic |





silvery
glacier[©]

| | |
|------------------|--|
| species | <i>I. alpinum</i> |
| blossom time | may-september |
| average height Ø | 18 cm / 7 in. |
| supply size | In vitro / 84 tray |
| No. 2408 |  genuine genetic |



silvery chrystal[©]

| | |
|------------------|---|
| species | <i>I. alpinum</i> |
| blossom time | may-september |
| average height Ø | 18 cm / 7 in. |
| supply size | In vitro / 84 tray |
| No. 2409 |  |





silvery
delight[©]

| | |
|------------------|--|
| species | <i>I. alpinum</i> |
| blossom time | may-september |
| average height Ø | 18 cm / 7 in. |
| supply size | In vitro / 84 tray |
| No. 2417 |  genuine genetic |



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