

CULTURE ADVICE

pac[®] Pelgardini[®] [Pelagonium Cultivars Zonal group]

Description:	<p>The Pelgardini[®] varieties are a fancy-leaf zonal series offered by pac[®] Elsner. The end consumer/buyer of pac[®] Pelgardini[®] should be given detailed advice for the selling season extends from Easter to late in summer:</p> <ul style="list-style-type: none">▪ small plants may for example be presented in decorative pots;▪ large solitary plants may be offered in a terracotta vessel for a sunny window;▪ in summer, pac[®] Pelgardini[®] are advantageously combinable with other bed and balcony plants;▪ suitability as border plants or background plants, with the growth vigor having to be taken into account. <p>Remember that pac[®] Pelgardini[®] meet high standards provided they are given much light and enough place and are perfectly cultivated.</p>
Potting:	<p>12 - 13 cm pots, weeks 50 to 10, final spacing: 20 - 25 plants/m²</p>
Substrate:	<p>Loose, well-drained substrate (with increased white peat portion) or standard soil of type 2 (type T). Own mixtures with a compost portion may also be used. In any case, the soil shall be loose, easily draining and free from diseases.</p> <p>N: 130 - 200 mg/l P: 130 - 200 mg/l K: 250 - 300 mg/l pH: 5.8 - 6.0 EC 1.0 - 1.2 mS</p>
Fertilization:	<p>Regularly with 0.5 g/l or 1 to 2 times a week with max. 1.5 g/l.</p>
Temperature:	<p>It is important for a good quality that the temperature is adjusted to the available light; example: approx. 16 to 18 °C in the first 3 weeks. The temperature is recommended to be varied in dependence of the plant development. This permits an easy regulation of the plant growth.</p>
Light:	<p>The intensity of the leaf tints differs with the various seasons. The colours are most beautiful in the intensive light available in spring and autumn, with low temperatures enhancing the colours rather than fading them. Young plants should be shaded as from 65 klux, varieties with leaves mottled in white-green tend to leaf margin damage (tissue turns necrotic).</p>
Flowering:	<p>Primarily, the varieties stand out for the decorative effect of the leaves, depending on the light conditions.</p>
Growth regulators:	<p>Cycocel may be sprayed with a concentration of up to 0.20 %. When the plants are treated with growth regulators, they must be kept sufficiently wet. In the case of Vancouver Centennial, we recommend to abstain from applying Ethrel.</p>
Pinching:	<p>Vigorous varieties have to be soft pinched after proper rooting in the</p>

final pot. Shoots that are completely white or green must be removed. Pinching is not absolutely necessary. However, if not sufficient laterals are developed, some trimming or shaping is recommended to get a better plant build-up.

1 to 2 weeks after potting or immediately in case of a suitable young plant size.

**Diseases /
pest:**

Botrytis, plant lice; take hygienic measures! In all plant protection measures, adhere exactly to the prescribed concentration (never exceed the specified percentage!), and keep the quantity low.

Water balance is of importance; the plants must not stand too wet, danger of botrytis, damage to roots and irregular plant build-up are the consequences.

Updated: 08/09/2009