

CULTURE ADVICE

pac® Duftpelargonien® [scented-leaved pelargoniums]

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| Description: | It is primarily the leaves of the scented-leaved pelargoniums that are of importance; a safe flowering at the main selling time - weeks 17 to 19 - can only be expected with the P.fragrans, Concolor Lace and Attar of Roses varieties; all other varieties usually start blooming at a later time. If young plants are purchased early enough - between calendar weeks 48 and 2 - the producer may insert a cooling period after potting which improves flower formation. Scented-leaved pelargoniums should as a rule be sold at a higher price than P. zonals and P. peltatum varieties, and they should be given a preferred place in the selling area. |
| Potting: | Young plants are potted in 13-15 cm pots (if they are purchased as from week 7 or 8). |
| Substrate: | 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 coarse, permeable and free from diseases. N: 150 - 250 mg/l P: 130 - 200 mg/l K: 300 - 350 mg/l pH: 5.8 - 6.0 EC: 1.0 - 1.2 mS |
| Fertilization: | Liquid fertilization at regular intervals: 1 g/l, or 1 to 2 times a week: max. 2.5 g/l |
| Temperature: | Cool cultivation at 12 °C is energy-saving. |
| Flowering: | As from mid-May. |
| Growth regulators: | The following should be observed during cultivation: Move the plants in due time, do not set them too close, apply CCC at regular intervals. Basically, our products can be subdivided into two growth types: a) strong growth (0.15 % per week) Sweet Mimosa, Clorinda, Attar of Roses, Pink Capitatum, P.citriodorum, P.quercifolium, Torento b) weak and compact growth (treat as required) Orange Fizz, Lady Plymouth, Concolor Lace, P.x fragrans |
| Pinching: | With the exception of P.x Fragrans, the plants need to be pinched soon to get a good quality. A pinching of the other species/varieties is not absolutely necessary. However, if branching is not satisfactory, 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 primarily with Concolor Lace, white fly primarily with Orange Fizz |

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