



International Green Roof Congress  
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## **Quality Criteria and Market-Orientated Production of Green Roof Plants**

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### **Short description of the speaker**

The nursery has been producing Sedum cuttings and other green roof plants for more than 15 years. For extensive green roofs the market demands up to 98% Sedum species. 60% of our turnover is generated by shoots, 25% by Sedum matting, 12% by small Sedum plants in multiple sheets, 1.5% by Sedum-herb mixtures and only 0.5% by small shrub plants.

### **Biographical details or background information**

Some good ideas fail because certain plants are not commercially cultivated. The demands and usages of the individual types of plants also differ from the ideas of the planners and production companies. And so it is that beautiful flowers and grasses are selected, and chequered patterns or waved lines are drawn up on the plans, which in reality are unlikely to last. It is not recommended for a roof to be planted with just one type of plant. Yet this is done over and over again. Generally plants are required with small root balls. And this requires a preparatory culture and a year's advanced planning. For enquiries in autumn, it should be noted that plants hardly take root before their rest period. It should also be noted that propagation is pointless in winter. Numerous shrubs, which are to be reproduced from seed, require a stratification of between 6 and 12 weeks at a temperature of between -4 and +4°C. Other species require a specific amount of daylight for their growth. And hence, at certain times of the year, production is not possible. This requires a necessary level of understanding from the planners and the builder.