

UTILIZATION OF 'GLORIOUS' ROSES IN URBAN LANDSCAPE DESIGNS

UTILIZAREA TRANDAFIRILOR 'GLORIOUS' ÎN DIFERITE AMENAJĂRI PEISAGISTICE URBANE

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Abstract. *The roses whose flowers first appear at the beginning of summer, with various types of forms, perfumes and colours, could be, in many cases, an inspired alternative for the decor of various types of landscaping. The history of roses is long and contains several symbols. The sustained work of rose breeders made that today there is a tremendous variety of wonderful species. One of these is 'Glorious', a tea-hybrid rose, that impresses us with the beauty of its flowers, with a long flowering season and a very good resistance to diseases and pests. This paper has the purpose to study the use of 'Glorious' roses in several types of design in the urban landscape. Due to the form, perfume and colour of its flowers, this species can be used in various types of landscaping in urban areas.*

Key words: *Rosa 'Glorious', landscaping, urban design*

Rezumat. *Trandafirii, ale căror prime flori apar la începutul verii, cu diferite tipuri de forme, parfumuri și culori, ar putea fi, în multe situații, o alternativă inspirată pentru decorul diverselor tipuri de amenajări peisagere. Istoria trandafirilor este lungă și conține o mulțime de simboluri. Munca susținută a crescătorilor de trandafiri a făcut ca astăzi să existe o varietate enormă de soiuri minunate. Unul dintre acestea este 'Glorious', un trandafir teahibrid, care ne impresionează cu frumusețea de florilor sale, cu un sezon de înflorire lung și cu o rezistență foarte bună la boli și dăunători. Lucrarea curentă are scopul de a studia utilizarea de trandafirilor 'Glorious' în mai multe tipuri de design în peisajul urban. Datorită formei, parfumului și culorii florilor sale, acest soi poate fi folosit în diferite tipuri de amenajări peisagere de a în zonele urbane.*

Cuvinte cheie: *Rosa 'Glorious', amenajări peisagere, design urban*

INTRODUCTION

Often adopted by royalty as an emblem, the rose constituted a significant symbol, centuries after centuries, for a large variety of emotions. It is an extremely well-known flower, recognised both by the specialists and by the ones not initiated in this field. Species brought by colonists, most likely from the northern hemisphere, it adapted and developed around the world. Nowadays, this species with so many types, with a long history full of colour and perfume, is amongst the most beloved flowers of the world (Mikolajski, 2007).

Regardless of the grouping type of the plants, either singularly or in compact groups, their presence can be a great interest point in any part of a landscaping.

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Moreover, they can also be a component of various vegetable compositions together with other species. In this manner, multiple combinations can be obtained, from delicate ones, to contrasting mixtures that make the most the aesthetic qualities of roses.

Usually, roses are placed in batches or borders, however, the adaptability they prove recommends them to be successfully used in various types of urban landscaping. One can create spectacular naturalist compositions, with various textures, either by planting them together with decorative plants and rustic perennial species of flowers. The correct selection of a species of rose for each type of landscaping, makes it enjoy the whole allure and beauty of roses, without minimising any other interesting aspect of the vegetable composition it is a part of.

There are forms and varieties suitable for any situation, from covering roses, with the help of which one can build genuine colourful vegetable carpets, from climbing ones, that can harmoniously cover high columns and pergolas.

Most modern roses combine a resilient constitution with a long period of decor. Some are delicate and elegant, extremely fragrant, other fascinate through electrifying, sometimes surreal colours.

The variety of colours is extremely wide from pastel colours, pink, cream-coloured or lilac to vibrant colours such as red, orange or intense yellow.

This paper has the purpose to study the behaviour of ‘Glorious’ roses so that they could be used in several types of design in the urban landscape.

MATERIAL AND METHOD

The study material is represented by species Glorious (INTerectira), type Rosa L., created by G. Peter IIsink, Interplant Holland in 2000. Average-strength plant, presents thick and straight branches, light green and shiny leaves. Large flowers, with 17-25 yellow petals, that open slowly in a spiral. Weak perfume (<https://www.ivydenegardens.co.uk/Rose%20RHS%20G-R%20Wisley%20Gallery/r4glorious.html>).



Fig. 1 *Rosa* ‘Glorious’ development stages of the flower (original)

Research methods used: theoretical documentation, systematic observation, study case method, analysis and synthesis of the data obtained.

RESULTS AND DISCUSSIONS

The tea-hybrids class groups into small species, with the height up to 1.5 m, with an increase that is mostly erect, with large flowers, with oval, elongated, solitary buds or with few flowers on a flower shank, that usually bloom twice, three times or even continuously (Wagner, 2002; <http://www.nsw.rose.org.au/Glorious-rose>). The roses grouped in this class come from the crossing of tea-roses with remontant roses (Wagner, 2010).

Flower shanks are long and that is why some species are used for the production of cut flowers in the field and protected spaces, and some are used for the decoration of public and private gardens, planted in groups.

‘Glorious’ roses, a tea hybrid, impress firstly through the beauty of their flowers of an intense yellow that amplified when the sun is shining. Buds appear and develop on 1-3 vertical, straight shanks. These are long, pointed, of a noble form that open in large (10 cm), involute flowers, with 20-25 petals (fig. 1) that releases a light, fruity perfume. The colour goes towards an intense yellow with orange reflections - in the bud stage - up to light yellow, towards cream white, towards the end of the blooming (fig. 2). It prefers sun exposure.



Fig. 2 *Rosa* ‘Glorious’ colour evolution throughout the blooming (original)

The first flowers open at the beginning of June, sometimes even earlier, as early as the last decade of May, depending on the weather conditions. It blooms abundantly, in repeated waves until the arrival of frost. The average duration of a flower on the shank, under conditions of open field, is of 8 days.

The height of the scrub reaches up to 1.40 cm and has a compact, healthy aspect. The stems are long, resistant with green, shiny leaves. It is a resistant rose, with an abundant and repeated blooming.

It has a good resistance to diseases and pests.

It can be used as a cut flowers in various arrangements, as well as in various urban landscapes, in groups, rounds, platbands or borders. The abundant blooming, in repeated waves recommends it both for the compact plantation as a singular species, and in combinations with other species. Harmonious, dynamic compositions are obtained through their association with shrubs of various forms, colours and textures such as *Berberis thunbergii*, *Lonicera pileata*, *Buxus sempervirens*, *Euonymus fortunei* etc. in order to obtain dynamic, contrasting effects (fig. 3.).



Fig. 3 *Rosa* 'Glorious' in association with other vegetable species (original)

CONCLUSIONS

The undeniable beauty both of the plants, but especially of the flowers, coupled most of the times with a fragrance highly special in intensity and composition, as well as the long period of decor make this species a good choice for the decoration of various urban spaces.

'Glorious' rose, with an intense golden yellow and a light fruity fragrance, maintains itself remarkably well and seems immune to external factors. The compact aspect of the shrub, the remonant, abundant blooming recommend it for usage both in simple border or in a mixture with other species, and in groups as splashes of colour.

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