

Fraxinus excelsior L. have been preserved on the site with the shore of the Southern Bug, which are the remains of oak forests. Side alleys delimit the orchard with views from the genera *Malus* Mill., *Pyrus* L. as well as *Juglans regia* L., *J. ailantifolia* Carr.

85 species of woody plants and among them introducing plants prevail. They have the best decorative qualities. There are plants with ornamental leaves and crown shape, which numerically prevail. Examples include *Robinia pseudoacacia* 'Umbraculifera', *Acer pseudoplatanus* 'Atropurpureum', *Thuja occidentalis* L. In winter, in addition to representatives of the *Gymnospermae* clade, they give an aesthetic look to the landscape of summer-winter-green plants *Berberis aquifolium* Pursh, *Buxus sempervirens* L. and the semi-evergreen *Ligustrum vulgare* L.

There are also woody plants that are pretty flowering and with decorative fruits. The greatest attention among them deserve *Aronia melanocarpa* (Michx.) Elliott and members of the genus *Spiraea*. It is important that early flowering plants such as *Forsythia* × *intermedia* are present. Among other plants with decorative flowering and fruiting

Studies have shown that the park needs proper systematic care and it is desirable to replenish its range with plants with early and late decorative flowering. Age plants also need care and preservation as valuable genetic material.

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USE OF CONTAINER PLANTS IN THE LANDSCAPING OF KHARKIV

SVIATOSLAV HUZENKO, student

YANINA HONCHARENKO, Associate Professor, PhD in Biology, Scientific Adviser

IGOR SHULIAKOV, Senior teacher, Language Adviser

O. M. Beketov National University of Urban Economy in Kharkiv

Urban environment greening is a topical and problematic issue [1]. This is due to the fact that in modern cities there is quite limited space for the arrangement of green areas. The negative impact of anthropogenic activity also contributes. Therefore, landscaping specialists are testing various methods to improve the

sanitary and aesthetic condition of the urban environment [2]. Container gardening is quite developed abroad [2], and in Ukraine it has been spreading in the last decade.

Our work was aimed at studying the use of container gardening in Ukraine. This method allows you to create green areas where it is not possible to arrange landscaping objects in the field of green management of settlements in another way. Every year there are more and more containers with plants. They are installed not only near landscaping objects, but also in parks, gardens, and squares. Studies conducted by the route-excursion method during 2024 – early 2025 made it possible to identify the systematic composition of plants and types of containers on the streets of Kharkiv. Observations were conducted only for street containers, excluding those used in interior arrangements. The names of plants and their taxonomic affiliation were determined using specialized resources [3].

Analysis of the obtained data showed that the available containers are made of various materials: ceramic, wooden, metal, concrete. At the same time, they act as cachepots, and the plants themselves are mostly planted in plastic containers.

It was found that the systematic composition of container plants is diverse and includes species from the following families: Asteraceae, Asparagaceae, Begoniaceae, Brassicaceae, Crassulaceae, Cupressaceae, Geraniaceae, Lamiaceae, Poaceae, Solanaceae. The families Asteraceae, Cupressaceae, and Poaceae predominate in the number of species. The determination of life forms gave an idea of the use of plants that are annuals, biennials, herbaceous perennials and woody plants. Perennial herbs and woody plants predominate in landscaping. *Pelargonium zonale* (L.) L'Hér. ex Aiton and *Begonia semperflorens* Hort. Are the most commonly used perennial herbs. And from woody plants – *Thuja occidentalis* L. *Tagetes patula* L. and *Petunia* Juss. Hybrids are representatives of annual plants, and *Viola tricolor* L. – biennials.

Analysis of the ecological properties of plants showed that they are represented by xerophytes and mesophytes. However, mesophytes predominate in landscaping, which require watering during the dry period in summer. In terms of attitude to lighting conditions, heliophytes and facultative heliophytes are represented, with the predominance of representatives of the first group.

The conducted studies have shown that container gardening is used to arrange plots. However, the analysis of the assortment showed that it needs to attract new species and varieties.

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