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Decorative Features Of The Delphinium Plant

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Abstract: In recent years, environmental protection, landscaping of populated areas, adaptation of new trees, shrubs and flowers to local conditions have become an important issue. This delphinium is a beautiful ornamental flower plant of white, red, pink and purple colors. They are important for landscaping alleys, districts, parks and creating a landscape image.
Keywords: delphinium plant, tree-shrub, flowers, hollow stem, large leaves, dark green, sharp tips, dwarf varieties, hybrid varieties.

An important issue of landscaping residential areas, parks and alleys is the adaptation of new trees, shrubs and flowers to local conditions. Systematic measures are taken to introduce flowers and expand green spaces. Among them is the introduction of a moratorium on cutting down valuable trees and shrubs, an increase in the amount of fines and compensation for cases of tree cutting. However, the slow approach of responsible organizations to the work carried out and aggressive actions of individuals in relation to flora, including cases related to illegal cutting of trees, cause a deterioration in the overall environmental situation. In addition, the rapid expansion of investment activities, including the scale of industrial production, construction, urbanization and creativity, requires improving the mechanisms for reducing the environmental burden on settlements. Protection of trees, shrubs and green spaces and expansion of their areas, more effective organization of the activities of responsible organizations in this area, as well as the approval of the Concept of Environmental Protection of the Republic of Uzbekistan until 2030. President of the Republic of Uzbekistan dated October 30, 2019. In order to fulfill the tasks defined by Decree No. PF-5863, a number of works are being carried out.

This ancient plant, which grew in the temperate regions of the Northern Hemisphere, belongs to the genus Delphinium of the Buttercup family. The name comes from the Greek word (delphinion), which means "dolphin", referring to their flower buds, reminiscent of dolphin noses. Delphiniums have several flowers on long stems, reminding us of their delicate taste.

Delphinium is the king of flowers. Of course, delphinium flowers today are white, blue and even pink, but still this plant in the garden is blue , rich and attractive . There are different opinions about delphinium . Some see the head of a dolphin in an unopened bud, others recall Apollo of Delphi and the ancient Greek city of Delphi. And somewhere delphinium was named for the ability of the flower to restore bent spurs or bones after a fracture. There are about 450 species of this plant in the world, and among such a variety, nature and man create the most beautiful and colorful contrast. They decorate landscape and regular gardens, alleys and country gardens. Giving a person its beauty, delphinium always reminds. In the garden, perennial delphiniums are secondary plants. For them, joint planting with phlox, roses and other plants will decorate the landscape. The delphinium plant was brought by traveling botanists who collected plants from all over the world and brought them home. From the origin of these species, a hybrid called delphinium appeared. It has very wonderful forms with different colors of flowers: white, pink, lilac, lavender, blue, purple. But since the 17th century, breeders have been working on creating perennial tall, labiate and large-flowered delphiniums. Fruit - one or more leaves. Seeds are small and remain viable for 3-4 years. 600-700 pieces in 1 gram will be seed.

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Figure 1. Flowering delphinium plant

Not only hybrid delphiniums are grown in gardens, but also some wild species. Dwarf plants are especially popular, as well as delphiniums with red and yellow flowers. Some perennial species are sometimes grown as seasonal annuals for cutting.

The size of the delphinium plant is very diverse: some dwarf varieties do not exceed 10 cm, while other giant species reach 2.5-3 meters.

The stem is hollow, the leaves are large, dark green, with sharp tips. The flowers consist of 5 petals, one of which has the thorns shown above. The petals can grow in one or more rows.

The inflorescence itself consists of several dozen flowers: in primitive species, their number does not exceed 15, and in developed species it reaches 80. At the same time, the length of the inflorescence can reach one meter. Due to the collection of small flowers, the spur looks very beautiful and noble.

The texture of delphinium flowers attracts bees and other insects. Plants bloom in late June, there are also late-flowering species and varieties that bloom in late July. The shape of unopened delphinium buds resembles the body of a dolphin. Delphinium fruits are folded, the root system of delphiniums is racemose. A heat-loving plant, does not winter in central Russia, 0.3-0.5 cm high. The shape of the leaves of the delphinium Bruno is five-partite; the flowers are usually blue or purple, with black eyes, collected in paniculate inflorescences of 5-10 pieces. Delphinium Bruno is perfect for planting in rocky gardens. In nature, plants grow in the high mountains of the Pamirs, Tibet, India and Afghanistan.

Various species, varieties and hybrids of delphiniums are grown as ornamental plants in gardens.

Delphiniums are usually planted in a strip or in the background of borders and flower beds, since they are usually tall plants. Delphiniums are best planted together with roses and garden geraniums.

The place where delphiniums grow should be open, but even in this case these tall plants should be protected from strong winds. Perennial delphiniums love the sun, but in the hot daytime heat it is best for them to live at least in light shade. Light shade does not allow the flowers to burn out in the sun. There is one secret to growing delphiniums from seeds, the brightest colors of flowers are obtained from the seeds of the first year of collection. Delphinium seeds very quickly lose their seeds. They should be planted in the fall (October-November) immediately after ripening. Seeds are sown in open ground or in seedling boxes. Delphiniums look good in various decorative plantings. Groups of varieties with flowers of different colors are especially remarkable. Delphinium perfectly combines a park with white, yellow and pink flowers.

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