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# *Magnolia* ‘Galaxy’

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**The National Arboretum presents Magnolia ‘Galaxy’, unique in form and flower among cultivated magnolias.** ‘Galaxy’ is a single-stemmed, tree-form magnolia with ascending branches, the perfect shape for narrow planting sites. In spring, dark red-purple flowers appear after danger of frost, providing a pleasing and long-lasting display. Choose ‘Galaxy’ to shape up your landscape!

Winner of a Pennsylvania Horticultural Society Gold Medal Plant Award, 1992.



**U.S. National Arboretum Plant Introduction**  
Floral and Nursery Plants Research Unit





# 'Galaxy' hybrid magnolia

<b>Botanical name:</b>	<i>Magnolia 'Galaxy'</i> ( <i>M. liliiflora</i> 'Nigra' × <i>M. sprengeri</i> 'Diva') (NA 28352.14, PI 433306)
<b>Family:</b>	Magnoliaceae
<b>Hardiness:</b>	USDA Zones 5–9
<b>Development:</b>	'Galaxy' is an F1 hybrid selection resulting from a 1963 cross between <i>Magnolia liliiflora</i> 'Nigra' and <i>M. sprengeri</i> 'Diva'. 'Galaxy' first flowered at 9 years of age from seed. The cultivar name 'Galaxy' is registered with the American Magnolia Society. Released 1980.
<b>Significance:</b>	<i>Magnolia 'Galaxy'</i> is unique in form and flower among cultivated magnolias. It is a single stemmed, pyramidal, tree-form magnolia with excellent, ascending branching habit. 'Galaxy' flowers 2 weeks after its early parent <i>M. 'Diva'</i> , late enough to avoid most late spring frost damage. Adaptable to a wide range of soil conditions.
<b>Description:</b>	<b>Height and Width:</b> 30-40 feet tall and 22-25 feet wide. It reaches 24 feet in height with a 7-inch trunk diameter at 14 years. Moderate growth rate. <b>Habit:</b> Single-trunked, upright tree with narrow crown and ascending branches. <b>Foliage:</b> Deciduous with large leaves (to 8.8 inches long and 4.4 inches wide), medium green above and light green beneath. <b>Flowers:</b> Red-purple, profuse, slightly fragrant blooms with 11-12 tepals, up to 8-10 inches across when fully open. Blooms appear before leaves. <b>Fruit:</b> Partially sterile; may occasionally produce fruit and viable seed.
<b>Culture:</b>	Adaptable to wide range of soil and cultural conditions, including sod culture. Grows best in full sun. Prune to remove suckers and maintain upright shape.
<b>Propagation:</b>	Roots easily from semi-hardwood cuttings after stem elongation has ceased, under mist, in a coarse growing medium, using 8000 ppm IBA.
<b>Landscape use:</b>	Its upright habit makes it particularly suitable for street tree planting. Perfect tree for narrow spaces and smaller landscapes.
<b>Availability:</b>	Readily available from mail-order firms and retail and wholesale nurseries.

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