



## Species: *Hydrangea macrophylla*

(hye-dran'jee-ah mak-ro-fil'ah)

### Bigleaf Hydrangea

#### Cultivar Information

Many cultivars are available of this species. Cold-hardiness is variable and in more northern climates this plant may be treated as a perennial (annually cutback to the ground).

\* See specific cultivar notes on next page.

#### Ornamental Characteristics

Size: Shrub 4 to 8 feet, Shrub < 4 feet

Height:

Leaves: Deciduous

Shape: rounded

Ornamental Other: Some cultivars will bloom on new wood, making them useful in cooler climates where flower buds are killed in winter

#### Environmental Characteristics

Light: Full sun, Part shade, Shade

Hardy To Zone: 5b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salt spray

#### Insect Disease

No diseases listed

#### Bare Root Transplanting

Any

Cultivars for *Hydrangea macrophylla*

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| Cultivar Name             | Notes  |
|---------------------------|--|
| All Summer Beauty         | 'All Summer Beauty' - profuse mophead blooms, deep blue in acid soil; grows 4' tall and wide; more appropriate for colder areas, as it supposedly blooms on current season's growth  |
| Ayesha                    | 'Ayesha' - pink-purple mophead; rounded flower petals; slight fragrance; lustrous foliage; may be less hardy than others   |
| Blue Wave                 | 'Blue Wave' - lacecap form; blue to pink flower color (depending on soil pH); hardier than similar plants; grows to 7' tall and wide   |
| Golden Sunlight           | 'Golden Sunlight' - a cultivar of H. m. var. serrata; new leaves emerge golden yellow, matures to light green with age; blooms are pinkish; grows to 3' tall and wide  |
| Lemon Wave                | 'Lemon Wave' - spectacular variegation, with zones of gold, white and green on each leaf; rarely flowers in colder zones   |
| Nikko Blue                | 'Nikko Blue' - most common blue-flowered (pink in basic soils) mophead form; useful in colder areas since is reportedly will produce some flowers on new growth; 4' tall and wide  |
| Madame Emile Mouillere    | 'Madame Emile Mouillere' - hardy mophead form; heavy production of pure white flowers; develops hints of blue-pink with age; grows 5' tall and wide  |
| Mariesii Variegata        | 'Mariesii Variegata' (a.k.a. 'Variegata') - white lacecap, rarely blooms in colder climates; most common variegated leaf form; deep green foliage edged in white; grows to 5' tall   |
| Pia                       | 'Pia' - dwarf form, to 3' tall and wide; pink mophead flowers  |
| Forever Pink              | 'Forever Pink' - dwarf form, to 3' tall and wide; pink mophead flowers   |
| Tovelit                   | 'Tovelit' - dwarf form, to 3' tall and wide; pink mophead flowers  |
| Blushing Bride            | 'Blushing Bride' - 3-5' high and wide; part of the Endless Summer series; white flowers mature to a soft blush color; flower may turn pale blue, depending on soil pH; blooms consistently on both old and new wood                |
| Lemon Daddy               | 'Lemon Daddy' - 4' high and wide; a sport of 'Big Daddy'; lemon-yellow foliage and large pink (or blue) mophead flowers; strong-stemmed; vigorous grower performs well in hot, humid conditions                                    |
| Next Generation Pistachio | 'Next Generation Pistachio' (a.k.a. 'Horwack') - 2 - 3' high x 3 - 5' wide; individual flowers bloom red, green, and blue all on one flower  |
| Shamrock                  | 'Shamrock' - 3.5 - 5' high and wide; lacecap with fully double pink flowers that turn deep pink to red as the season progresses; acidic soil will turn the flowers more violet than blue; extremely floriferous and a long-bloomer |

| Cultivar Name | Notes  |
|---------------|--|
| Twist-n-Shout | 'Twist-n-Shout' - 4' high and wide; part of the Endless Summer series; flowers on both old and new wood; produces large pink lace-cap blooms, with acidic soil turning the flowers slightly blue; vigorous grower; dark red stems; shiny green foliage which turns a nice burgundy-red in fall |

## Photos



*Hydrangea macrophylla* - Leaves, Flowers



*Hydrangea macrophylla* - Flowers



Hydrangea macrophylla - Flowers



Hydrangea macrophylla - Leaf





*Hydrangea macrophylla* - Flowers



*Hydrangea macrophylla* - Leaves, Flowers



Hydrangea macrophylla - Bark



Hydrangea macrophylla - Bud



*Hydrangea macrophylla* - Habit