

Hydrangea Family	Big-leaf/ French/ Hortensia	Smooth Leaf	Panicle	Oakleaf	Climbing	Big-leaf Rough/ Chinese	Mountain
Species	<i>macrophylla</i>	<i>arborescens (native)</i>	<i>paniculata</i>	<i>quercifolia</i>	<i>anomala petiolaris</i>	<i>macrophylla aspera/ villosa</i>	<i>serrata</i>
Flower Form	Mophead or Lacecap	Mophead or Lacecap	Conical	Conical or Bottlebrush	Lacecap	Lacecap	Mophead or Lacecap
Colors	white; pink; blue; purple; red. <i>Soil ph affects the color</i>	white; pink	white; white aging pink or red	white; white aging pink or purple	white	white with rich purple combo	Pink to blue; <i>soil ph may affect color on some</i>
Max size (feet)	10 X 10	5 X 5	15 X 12 / 5 X 5	8 X 8	40 high x 5	15 X 8	4 X 4
Hardiness Zones	5 – 11	3 – 9	3 – 8	5 - 9	4 - 6	6 - 9	6 - 9
Light, Care & Water Needs	Morning sun or lt shade w/ afternoon shade; Mulch; keep moist if in full sun	Pt Shade. Intolerant of drought. Mulch	Full Sun to Pt Shade. Mulch	Full Sun to Pt Shade. Mulch	Pt shade to Full shade. Mulch	Pt Shade. Mulch; Intolerant of drought	Pt shade to Full shade. Mulch.
Bloom Time	June - Oct	June - Sept	July - Oct	June - Sept	May - July	June - Sept	June - Aug
Blooms on...	<u>Endless Sum</u> : old & new growth. <u>Older</u> : Old wood only	Old and new wood	Old and new wood	Old wood only	Old and new wood	Old wood only	Old wood only
Prune...	Little pruning needed. Trim only in summer, not fall. Remove dead in spring.	Cut to the ground in late winter to reduce size and increase blooms	Prune by 1/3 or less anytime. I prefer late winter & again in midsummer	Remove dead in spring. Little pruning needed. Don't prune in fall.	Prune lightly after flowering. Cut back hard in late winter as needed.	Remove dead in spring. Do not prune in fall.	Remove dead in spring. Little pruning needed. Do not prune in fall.
Cultivar examples:	Endless Summer series (mops), Nikko Blue (lace)	Incrediball, Invincibelle Spirit II, Annabelle, Haas Halo (lace)	Limelight, Little Lime, Pinky Winky, Pee Gee, Quickfire, Bobo	Pee Wee, Ruby Slippers, Gatsby Pink	Miranda, Skylands Giant, Firefly	Burgundy Bliss, Sargentiana	Tuff Stuff, Preziosa, Blue Billow, Bluebird
Watch for:	winter kill; deer browse lacecaps; sun stress, scorch	winter kill	deer browse	deer browse	Needs support. Can damage mortar	winter kill; deer browse lacecaps	deer browse