

pH PREFERENCE LIST

**FLOWERS, ORNAMENTAL TREES
& SHRUBS**

NAME	pH RANGE	NAME	pH RANGE
Abelia	6.0-8.0	Cerastium	6.0-7.0
Acacia	6.0-8.0	Chrysanthemum	6.0-7.0
Acanthus	6.0-7.0	Cissus	6.0-7.5
Aconitum	5.0-6.0	Cistus	6.0-7.5
Adonis	6.0-8.0	Clarkia	6.0-6.5
Ageratum	6.0-7.5	Cleanthus	6.0-7.5
Ailanthus	6.0-7.5	Clematis	5.5-7.0
Ajuga	4.0-6.0	Colchicum	5.5-6.5
Althea	6.0-7.5	Columbine	6.0-7.0
Alyssum	6.0-7.5	Convolvulus	6.0-8.0
Amaranthus	6.0-6.5	Coreopsis	5.0-6.0
Anchusa	6.0-7.5	Coronilla	6.5-7.5
Androsace	5.0-6.0	Corydalis	6.0-8.0
Anemone	6.0-7.5	Cosmos	5.0-8.0
Anthyllis	5.0-6.0	Cotoneaster	6.0-8.0
Arbutus	4.0-6.0	Crab Apple	6.0-7.5
Ardisia	6.0-8.0	Crocus	6.0-8.0
Arenaria	6.0-8.0	Cynoglossum	6.0-7.5
Aristia	6.0-7.5	Daffodil	6.0-6.5
Armeris	6.0-7.5	Dahlia	6.0-7.5
Arnica	5.0-6.5	Day Lily	6.0-8.0
Asperula	6.0-8.0	Delphinium	6.0-7.5
Asphodeline	6.0-8.0	Deutzia	6.0-7.5
Aster	5.5-7.5	Dianthus	6.0-7.5
Astilbe	6.0-8.0	Dogwood	5.0-7.0
Aubretia	6.0-7.5	Edelweiss	6.5-7.5
Avens	6.0-7.5	Elaeagnus	5.0-7.5
Azalea	4.5-6.0	Enkianthus	5.0-6.0
Beauty Bush	6.0-7.5	Erica	4.5-6.0
Bergenia	6.0-7.5	Euphorbia	6.0-7.0
Bleeding Heart	6.0-7.5	Everlasting	5.0-6.0
Bluebell	6.0-7.5	Firethorn	6.0-8.0
Broom	5.0-6.0	Forget-me-not	6.0-8.0
Buddleia	6.0-7.0	Forsythia	6.0-8.0
Bupthalam	6.0-8.0	Foxglove	6.0-7.5
Calendula	5.5-7.0	Fritillaria	6.0-7.5
Camassia	6.0-8.0	Fuchsia	5.5-6.5
Candytuft	6.0-7.5	Gaillardia	6.0-7.5
Canna	6.0-8.0	Gazania	5.5-7.0
Canterbury Bells	6.0-7.5	Gentiana	5.0-7.5
Carnation	6.0-7.5	Geum	6.0-7.5
Catalpa	6.0-8.0	Gladioli	6.0-7.0
Celosia	6.0-7.0	Globularia	5.5-7.0
Centaurea	5.0-6.5	Godetia	6.0-7.5

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Goldenrod	5.0-7.0	Pansy	5.5-7.0
Gourd	6.0-7.0	Passion Flower	6.0-8.0
Grass	Bent 5.5-6.5	Pasque Flower	5.0-6.0
	Clover 6.0-7.0	Paulownia	6.0-8.0
	Fesau 6.0-7.5	Pea — Sweet	6.0-7.5
	Meadow 6.0-7.5	Penstemon	5.5-7.0
	Pampas 6.0-8.0	Peony	6.0-7.5
	Rye 6.0-7.0	Periwinkle	6.0-7.5
Gypsophilia	6.0-7.5	Petunia	6.0-7.5
Hawthorn	6.0-7.0	Pinks	6.0-7.5
Helianthus	5.0-7.0	Pittosporum	5.5-6.5
Helleborus	6.0-7.5	Plantain	6.0-7.5
Holly	5.0-6.5	Poligonum	6.0-7.5
Hollyhock	6.0-8.0	Polyanthus	6.0-7.5
Honeysuckle	6.0-7.5	Poppy	6.0-7.5
Hydrangea (Blue)	4.0-5.0	Portulaca	5.5-7.5
Hydrangea (Pink)	6.0-7.0	Primrose	5.5-6.5
Hydrangea (White)	6.5-8.0	Primula	6.0-7.5
Hypericum	5.5-7.0	Privet	6.0-7.0
Iris	5.0-6.5	Prunella	6.0-7.5
Ivy	6.0-8.0	Prunus	6.5-7.5
Juniper	5.0-6.5	Pyracantha	5.0-6.0
Kalmia	4.5-5.0	Pyrethrum	6.0-7.5
Kerria	6.0-7.0	Red Hot Poker	6.0-7.5
Laburnum	6.0-7.0	Rhododendron	4.5-6.0
Laurel	4.5-6.0	Rose: Hybrid Tea	5.5-7.0
Lavender	6.5-7.5	Climbing	6.0-7.0
Liatris	5.5-7.5	Rambling	5.5-7.0
Ligustrum	5.0-7.5	Salvia	6.0-7.5
Lilac	6.0-7.5	Santpaulia	6.0-7.0
Lily of the Valley	4.5-6.0	Scabiosa	5.0-7.5
Lithospermum	5.0-6.5	Sea Grape	5.0-6.5
Lobelia	6.0-7.5	Sedum	6.0-8.0
Lupinus	5.5-7.0	Snapdragon	5.5-7.0
Magnolia	5.0-6.0	Snowdrop	6.0-8.0
Mahonia	6.0-7.0	Soapwort	6.0-7.5
Marguerite	6.0-7.5	Speedwell	5.5-6.5
Marigold	5.5-7.0	Spirea	6.0-7.5
Molinia	4.0-5.0	Spruce	4.0-5.0
Moraea	5.5-6.5	Stock	6.0-7.5
Morning Glory	6.0-7.5	Stonecrop	6.5-7.5
Moss	6.0-8.0	Sumach	5.0-6.5
Moss, sphagnum	3.5-5.0	Sunflower	6.0-7.5
Myosotis	6.0-7.0	Sweet William	6.0-7.5
Narcissus	6.0-7.5	Syringa	6.0-8.0
Nasturtium	5.5-7.5	Tamarix	6.5-8.0
Nicotiana	5.5-6.5	Tobacco	5.5-7.5
Pachysandra	5.0-8.0	Trillium	5.0-6.5
Paeonia	6.0-7.5	Tulip	6.0-7.0

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Viburnum	5.0-7.5	Water Lily	5.5-6.5
Viola	5.5-6.5	Weyela	6.0-7.0
Violet	5.0-7.5	Wistine	6.0-8.0
Virginia Creeper	5.0-7.5	Zinna	5.5-7.5
Wallflower	5.5-7.5		

VEGETABLES AND HERBS

NAME	pH RANGE	NAME	pH RANGE
Artichoke	6.5-7.5	Millet	6.0-6.5
Asparagus	6.0-8.0	Mint	7.0-8.0
Basil	5.5-6.5	Mushroom	6.5-7.5
Bean	6.0-7.5	Mustard	6.0-7.5
(Runner, Broad, French)		Olive	5.5-6.5
Beetroot	6.0-7.5	Onion	6.0-7.0
Broccoli	6.0-7.0	Paprika	7.0-8.5
Brussels Sprouts	6.0-7.5	Parsley	5.0-7.0
Cabbage	6.0-7.5	Parsnip	5.5-7.5
Calabrese	6.5-7.5	Pea	6.0-7.5
Carrot	5.5-7.0	Peanut	5.0-6.5
Cauliflower	5.5-7.5	Pepper	5.5-7.0
Celery	6.0-7.0	Peppermint	6.0-7.5
Chicory	5.0-6.5	Pistacio	5.0-6.0
Chinese Cabbage	6.0-7.5	Potato	4.5-6.0
Chives	6.0-7.0	Potato — Sweet	5.5-6.0
Corn — Sweet	5.5-7.5	Pumpkin	5.5-7.5
Cress	6.0-7.0	Radish	6.0-7.0
Courgettes	5.5-7.0	Rice	5.0-6.5
Cucumber	5.5-7.0	Rosemary	5.0-6.0
Fennel	5.0-6.0	Sage	5.5-6.5
Garlic	5.5-7.5	Shallot	5.5-7.0
Ginger	6.0-8.0	Sorghum	5.5-7.5
Horseradish	6.0-7.0	Soyabean	5.5-6.5
Kale	6.0-7.5	Spearmint	5.5-7.5
Kohlrabi	6.0-7.5	Spinach	6.0-7.5
Leek	6.0-8.0	Swede	5.5-7.0
Lentil	5.5-7.0	Thyme	5.5-7.0
Lettuce	6.0-7.0	Tomato	5.5-7.5
Marjoram	6.0-8.0	Turnip	5.5-7.0
Marrow	6.0-7.5	Water Cress	6.0-8.0

FRUIT

NAME	pH RANGE	NAME	pH RANGE
Apple	5.0-6.5	Lychee	6.0-7.0
Apricot	6.0-7.0	Mango	5.0-6.0
Avocado	6.0-7.5	Melon	5.5-6.5
Banana	5.0-7.0	Mulberry	6.0-7.5
Blackberry	5.0-6.0	Nectarine	6.0-7.5
Cherry	6.0-7.5	Papaw	6.0-7.5
Cranberry	5.5-6.5	Peach	6.0-7.5
Currant: Black	6.0-8.0	Pear	6.0-7.5
Red	5.5-7.0	Pineapple	5.0-6.0
White	6.0-8.0	Plum	6.0-7.5
Damson	6.0-7.5	Pomegranate	5.5-6.5
Gooseberry	5.0-6.5	Quince	6.0-7.5
Grapevine	6.0-7.0	Raspberry	5.0-6.5
Grapefruit	6.0-7.5	Rhubarb	5.5-7.0
Hazelnut	6.0-7.0	Strawberry	5.0-7.5
Hop	6.0-7.5	Watermelon	5.5-6.5
Lemon	6.0-7.0		