

PH Preference Ranges

Flowers, Ornamental Trees & Shrubs

Abelia	6.0 - 8.0
Acacia	6.0 - 8.0
Acanthus	6.0 - 7.0
Aconitum	5.0 - 6.0
Adonis	6.0 - 8.0
Ageratum	6.0 - 7.5
Ailanthus	6.0 - 7.5
Ajuga	4.0 - 6.0
Althea	6.0 - 7.5
Alyssum	6.0 - 7.5
Amaranthus	6.0 - 6.5
Anchusa	6.0 - 7.5
Androsace	5.0 - 6.0
Anemone	6.0 - 7.5
Anthyllis	5.0 - 6.0
Arbutus	4.0 - 6.0
Arenaria	6.0 - 8.0
Aristea	6.0 - 7.5
Armeria	6.0 - 7.5
Arnica	5.0 - 6.5
Asperula	6.0 - 8.0
Asphodoline	6.0 - 8.0
Aster	5.5 - 7.5
Aubrieta	6.0 - 7.5
Avena	6.0 - 7.5
Azalea	4.5 - 6.0
Beauty Bush	6.0 - 7.5
Bergenia	6.0 - 7.5
Bluebell	6.0 - 7.5
Broom	5.0 - 6.0
Buddleia	6.0 - 7.0
Bupthalam	6.0 - 8.0
Calendula	5.5 - 7.0

Fruit

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

Houseplants and Greenhouse Plants

Abutilon	5.5 - 6.5
Acorus	5.0 - 6.5
Aechmea	5.0 - 5.5
African Violet	6.0 - 7.0
Aglaonema	5.0 - 6.0
Amaryllis	5.5 - 6.5
Anthurium	5.0 - 6.0
Aphelandra	5.0 - 6.0
Araucaria	5.0 - 6.0
Asparagus Fern	6.0 - 8.0
Aspidistra	4.0 - 5.5
Azalea	4.5 - 6.0
Begonia	5.5 - 7.0
Bird Of Paradise	6.0 - 6.5
Bishop's Cap	5.0 - 6.0
Black-eyed Susan	5.5 - 7.5
Blood Leaf	5.5 - 6.5
Bottlebrush	6.0 - 7.5
Bougainvillea	5.5 - 7.5
Bromeliads	5.0 - 7.5
Butterfly Flower	6.0 - 7.5
Cacti	4.5 - 6.0
Calceolaria	6.0 - 7.0
Caladium	6.0 - 7.5
Calla Lily	6.0 - 7.0
Camellia	4.5 - 5.5
Campanula	5.5 - 6.5
Capsicum	5.0 - 6.5
Cardinal Flower	5.0 - 6.0
Castor Oil Plant	5.5 - 6.5
Century Plant	5.0 - 6.5
Chinese Primrose	6.0 - 7.5
Christmas Cactus	5.0 - 6.5

Vegetable & Herb

Artichoke	6.5 - 7.5
Asparagus	6.0 - 8.0
Basil	5.5 - 6.5
Bean	6.0 - 7.5
Beetroot	6.0 - 7.5
Broccoli	6.0 - 7.0
Brussels	6.0 - 7.5
Cabbage	6.0 - 7.5
Calabrese	6.5 - 7.5
Carrot	5.5 - 7.0
Cauliflower	5.5 - 7.5
Celery	6.0 - 7.0
Chicory	5.0 - 6.5
Chinese Cabbage	6.0 - 7.5
Chives	6.0 - 7.0
Corn, Sweet	5.5 - 7.5
Cress	6.0 - 7.0
Courgettes	5.5 - 7.0
Cucumber	5.5 - 7.5
Fennel	5.0 - 6.0
Garlic	5.5 - 7.5
Ginger	6.0 - 8.0
Horseradish	6.0 - 7.0
Kale	6.0 - 7.5
Kohlrabi	6.0 - 7.5
Leek	6.0 - 8.0
Lentil	5.5 - 7.0
Lettuce	6.0 - 7.0
Marjoram	6.0 - 8.0
Marrow	6.0 - 7.5
Millet	6.0 - 6.5
Mint	7.0 - 8.0
Mushroom	6.5 - 7.5

PH Preference Ranges

Flowers, Ornamental Trees & Shrubs

Camassia	6.0 - 8.0
Candytuft	6.0 - 7.5
Canna	6.0 - 8.0
Canterbury Bells	6.0 - 7.5
Carnation	6.0 - 7.5
Catalpa	6.0 - 8.0
Celosia	6.0 - 7.0
Centaurea	5.0 - 6.5
Cerastium	6.0 - 7.0
Chrysanthemum	6.0 - 7.0
Cissus	6.0 - 7.5
Cistus	6.0 - 7.5
Clarkia	6.0 - 6.5
Clianthus	6.0 - 7.5
Clematis	5.5 - 7.0
Colchicum	5.5 - 6.5
Columbine	6.0 - 7.0
Convolvulus	6.0 - 8.0
Coreopsis	5.0 - 6.0
Coronilla	6.5 - 7.5
Corydalis	6.0 - 8.0
Cosmos	5.0 - 8.0
Cotoneaster	6.0 - 8.0
Crab Apple	6.0 - 7.5
Crocus	6.0 - 8.0
Cynoglossum	6.0 - 7.5
Daffodil	6.0 - 6.5
Dahlia	6.0 - 7.5
Day Lily	6.0 - 8.0
Delphinium	6.0 - 7.5
Deutzia	6.0 - 7.5
Dianthus	6.0 - 7.5
Dogwood	5.0 - 7.0
Edelweiss	6.5 - 7.5

Fruit

Houseplants and Greenhouse Plants

Cineraria	5.5 - 7.0
Clerodendrum	5.0 - 6.0
Clivia	5.5 - 6.5
Cockscomb	6.0 - 7.0
Coffee Plant	5.0 - 6.0
Coleus	6.0 - 7.0
Columnea	4.5 - 5.5
Coral Berry	5.5 - 7.5
Crassula	5.0 - 6.0
Creeping Fig	5.0 - 6.0
Croton	5.0 - 6.0
Crown Of Thorns	6.0 - 7.5
Cuphea	6.0 - 7.5
Cyclamen	6.0 - 7.0
Cyperus	5.0 - 7.5
Dieffenbachia	5.0 - 6.0
Dipladenia	6.0 - 7.5
Dizygotheca	6.0 - 7.5
Dracaena	5.0 - 6.0
Easter Lily	6.0 - 7.0
Elephant's Ear	5.0 - 6.0
Episcia	6.0 - 7.0
Eucalyptus	6.0 - 8.0
Euonymus	5.5 - 7.0
Fern, Bird's Nest	5.0 - 5.5
Fern, Boston	5.5 - 6.5
Fern, Button	6.0 - 8.0
Fern, Christmas	6.0 - 7.5
Fern, Cloak	6.0 - 7.5
Fern, Feather	5.5 - 6.5
Fern, Hart's Tongue	7.0 - 8.0
Fern, Holly	4.5 - 6.0
Fern, Maidenhair	6.0 - 8.0
Fern, Rabbits Foot	6.0 - 7.5

Vegetable & Herb

Mustard	6.0 - 7.5
Olive	5.5 - 6.5
Onion	6.0 - 7.0
Paprika	7.0 - 8.5
Parsley	5.0 - 7.0
Parsnip	5.5 - 7.5
Pea	6.0 - 7.5
Peanut	5.0 - 6.5
Pepper	5.5 - 7.0
Peppermint	6.0 - 7.5
Pistacio	5.0 - 6.0
Potato, Sweet	4.5 - 6.0
Potato	5.5 - 6.0
Pumpkin	5.5 - 7.5
Radish	6.0 - 7.0
Rice	5.0 - 6.5
Rosemary	5.0 - 6.0
Sage	5.5 - 6.5
Shallot	5.5 - 7.0
Sorghum	5.5 - 7.5
Soybean	5.5 - 6.5
Spearmint	5.5 - 7.5
Spinach	6.0 - 7.5
Swede	5.5 - 7.0
Thyme	5.5 - 7.0
Tomato	5.5 - 7.5
Turnip	5.5 - 7.0
Watercress	6.0 - 8.0

PH Preference Ranges

**Flowers, Ornamental
Trees & Shrubs**

Elaeagnus	5.0 - 7.5
Enkianthus	5.0 - 6.0
Erica	4.5 - 6.0
Euphorbia	6.0 - 7.0
Everlasting Flower	5.0 - 6.0
Firethorn	6.0 - 8.0
Forget-me-not	6.0 - 8.0
Forsythia	6.0 - 8.0
Foxglove	6.0 - 7.5
Fritillaria	6.0 - 7.5
Fuchsia	5.5 - 6.5
Gaillardia	6.0 - 7.5
Gazania	5.5 - 7.0
Gentiana	5.0 - 7.5
Geum	6.0 - 7.5
Gladiolus	6.0 - 7.0
Globularia	5.5 - 7.0
Godetia	6.0 - 7.5
Golden Rod	5.0 - 7.0
Gourd	6.0 - 7.0
Grass, Bent	5.5 - 6.5
Grass, Clover	6.0 - 7.0
Grass, Fescue	6.0 - 7.5
Grass, Meadow	6.0 - 7.5
Grass, Pampas	6.0 - 8.0
Grass, Rye	6.0 - 7.0
Gypsophila	6.0 - 7.5
Hawthorn	6.0 - 7.0
Helianthus	5.0 - 7.0
Helleborus	6.0 - 7.5
Holly	5.0 - 6.5
Hollyhock	6.0 - 7.5
Honeysuckle	6.0 - 7.5
Hyacinth	6.5 - 7.5
Hydrangea, Blue	4.0 - 5.0

Fruit

**Houseplants and
Greenhouse Plants**

Fern, Spleenwort	6.0 - 7.5
Fig	5.0 - 6.0
Fittonia	5.5 - 6.5
Freesia	6.0 - 7.5
Gardenia	5.0 - 6.0
Genista	6.5 - 7.5
Geranium	6.0 - 8.0
Gloxinia	5.5 - 6.5
Grape Ivy	5.0 - 6.5
Grevillea	5.5 - 6.5
Gynura	5.5 - 6.5
Hedera (Ivy)	6.0 - 7.5
Heliotropium	6.0 - 8.0
Helxine	5.0 - 5.5
Herringbone Plant	5.0 - 6.0
Hibiscus	6.0 - 8.0
Hoya	5.0 - 6.5
Impatiens	5.5 - 6.5
Iresine	5.0 - 6.5
Ivy Tree	6.0 - 7.0
Jacaranda	6.0 - 7.5
Japanese Sedge	6.0 - 8.0
Jasminum	6.0 - 7.5
Jerusalem Cherry	6.0 - 7.5
Jessamine	5.5 - 7.0
Kalanchoe	6.0 - 7.5
Kangaroo Thorn	6.0 - 8.0
Kangaroo Vine	5.0 - 6.5
Lace Flower	6.0 - 7.0
Lantana	5.5 - 7.0
Laurus	5.0 - 6.0
Lemon Plant	6.0 - 7.5
Mimosa	5.0 - 7.0
Mind Your Own Business	5.0 - 5.5
Monsters	5.0 - 6.0

Vegetable & Herb

PH Preference Ranges

**Flowers, Ornamental
Trees & Shrubs**

Hydrangea, Pink	6.0 - 7.0
Hydrangea, White	6.5 - 8.0
Hypericum	5.5 - 7.0
Iris	5.0 - 6.5
Ivy	6.0 - 7.5
Juniper	5.0 - 6.5
Kalmia	4.5 - 5.5
Kerria	6.0 - 7.0
Laburnum	6.0 - 7.0
Laurel	5.0 - 6.0
Lavender	6.5 - 7.5
Listris	5.5 - 7.5
Ligustrum	5.0 - 7.5
Lilac	6.0 - 7.5
Lily Of The Valley	4.5 - 6.0
Lithospermum	5.0 - 6.5
Lobelia	6.0 - 7.5
Lupinus	5.5 - 7.0
Magnolia	5.0 - 6.0
Mahonia	6.0 - 7.0
Marguerite	6.0 - 7.5
Marigold	5.5 - 7.0
Molinia	4.0 - 5.0
Moraea	5.5 - 6.5
Morning Glory	6.0 - 7.5
Moss	6.0 - 8.0
Moss, Sphagnum	3.5 - 5.0
Myosotis	6.0 - 7.0
Narcissus	6.0 - 7.5
Nasturtium	5.5 - 7.5
Nicotiana	5.5 - 6.5
Pachysandra	5.0 - 8.0
Paeonia	6.0 - 7.5
Pansy	5.5 - 7.0
Passion Flower	6.0 - 8.0
Pasque Flower	5.0 - 6.0
Paulownia	6.0 - 8.0

Fruit

**Houseplants and
Greenhouse Plants**

Myrtle	6.0 - 8.0
Never Never Plant	5.0 - 6.0
Nicodemia	6.0 - 8.0
Oleander	6.0 - 7.5
Oplismenus	5.0 - 6.0
Orchid	4.5 - 5.5
Oxalis	6.0 - 8.0
Palms	6.0 - 7.5
Pandanus	5.0 - 6.0
Patient Lucy	5.5 - 6.5
Peacock Plant	5.0 - 6.0
Pellionia	5.0 - 6.0
Peperomia	5.0 - 6.0
Philodendron	5.0 - 6.0
Piles	6.0 - 8.0
Plumbago	5.5 - 6.5
Podocarpus	5.0 - 6.5
Poinsettia	6.0 - 7.5
Polyscias	6.0 - 7.5
Prayer Plant	5.0 - 6.0
Punica	5.5 - 6.5
Rubber Plant	5.0 - 6.0
Sansevieria	4.5 - 7.0
Saxifraga	6.0 - 8.0
Schizanthus	6.0 - 7.0
Scindapsus	5.0 - 6.0
Selaginella	6.0 - 7.0
Shrimp Plant	5.5 - 6.5
Spanish Bayonet	6.0 - 7.5
Spider Plant	6.0 - 7.5
Succulents	5.0 - 6.5
Syngonium	5.0 - 6.0
Thunbergia	5.5 - 7.5
Tolmiea	5.0 - 6.0
Tradescantia	5.0 - 6.0
Umbrella Tree	5.0 - 7.5
Venus Fly Trap	4.0 - 5.0

Vegetable & Herb

PH Preference Ranges

**Flowers, Ornamental
Trees & Shrubs**

Pea, Sweet	6.0 - 7.5
Penstemon	5.5 - 7.0
Paeonia	6.0 - 7.5
Periwinkle	6.0 - 7.5
Petunia	6.0 - 7.5
Pinks	6.0 - 7.5
Polygonum	6.0 - 7.5
Polyanthus	6.0 - 7.5
Poppy	6.0 - 7.5
Portulaca	5.5 - 7.5
Primrose	5.5 - 6.5
Primula	6.0 - 7.5
Privet	6.0 - 7.0
Prunella	6.0 - 7.5
Prunus	6.5 - 7.5
Pyracantha	5.0 - 6.0
Pyrethrum	6.0 - 7.5
Red Hot Poker	6.0 - 7.5
Rhododendron	4.5 - 6.0
Rose, Hybrid Tea	5.5 - 7.0
Rose, Climbing	6.0 - 7.0
Rose, Rambling	5.5 - 7.0
Salvia	6.0 - 7.5
Saintpaulia	6.0 - 7.0
Scabiosa	5.0 - 7.5
Sea Grape	5.0 - 6.5
Sedum	6.0 - 8.0
Snapdragon	5.5 - 7.0
Snowdrop	6.0 - 8.0
Soapwort	6.0 - 7.5
Speedwell	5.5 - 6.5
Spiraea	6.0 - 7.5
Spruce	4.0 - 5.0
Stock	6.0 - 7.5
Stonecrop	6.5 - 7.5
Sumach	5.0 - 6.5
Sunflower	6.0 - 7.5
Sweet William	6.0 - 7.5

Fruit

**Houseplants and
Greenhouse Plants**

Weeping Fig	5.0 - 6.0
Yucca	6.0 - 7.5
Zebrina	5.0 - 6.0

Vegetable & Herb

PH Preference Ranges

**Flowers, Ornamental
Trees & Shrubs**

Syringe	6.0 - 8.0
Tamarix	6.5 - 8.0
Tobacco	5.5 - 7.5
Trillium	5.0 - 6.5
Tulip	6.0 - 7.0
Viburnum	5.0 - 7.5
Viola	5.5 - 6.5
Violet	5.0 - 7.5
Virginia Creeper	5.0 - 7.5
Wallflower	5.5 - 7.5
Water Lily	5.5 - 6.5
Weigela	6.0 - 7.0
Wistaria	6.0 - 8.0
Zinnia	5.5 - 7.5

Fruit

**Houseplants and
Greenhouse Plants**

Vegetable & Herb