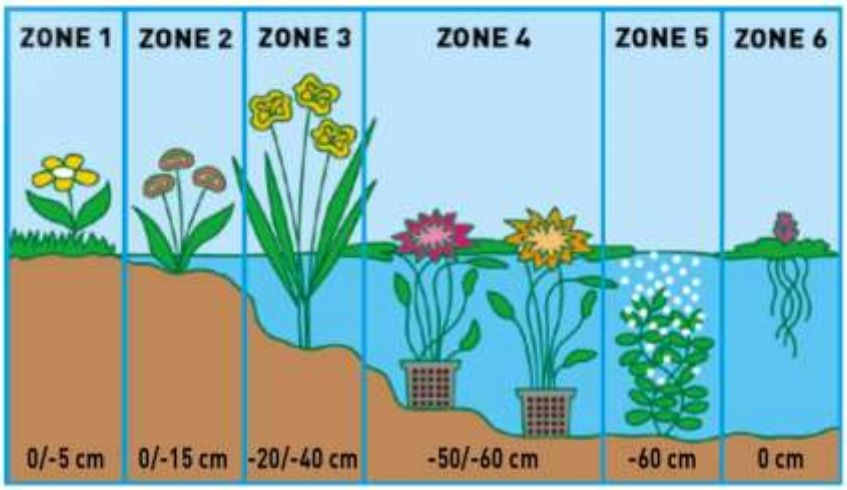
Pond plants

A well-balanced, blooming pond exudes calm and has a huge attraction for every living organism in the neighbourhood. The biological balance of the water has a very important part to play in this context. The range of plants currently stocked by garden centres allows every plant lover to create his or her preferred water garden. Pond lovers are helped to make choices by the clearly structured lists showing which plant is best for each part of the pond.



Het zone schema

Pond scheme

A pond is divided into 6 planting zones, all of which depend on the depth of your pond, although there is some natural overlapping.

Zone 1 - Marginal plants

These plants stand around the pond in straightforward garden soil. The soil is dry to moist and can become waterlogged as the result of heavy rain or if the pond floods. Marginal plants should be chosen for their shape and height to create a gradual transition to the actual water plants. Another way of creating an attractive transition from garden to pond is by using a layer of pebbles or stones that continues into the edge of the pond. Pebbles and rocks can also be used to camouflage the edges of a pond liner or of the preformed mould. Plants can be planted among the stones and pebbles to look as though they are growing into the water. The result is very natural looking.

Zone 2 - Marsh or bog plants

The marsh area starts immediately over the edge of the pond. This area is freely accessible to the pond water, which will keep it wet. Marsh plants need their roots to be between 0 and about 15 cm under water, depending on species. The labels of these plants always indicate what depth of water they can tolerate. It is very important to maintain your marsh plants carefully to ensure they do not become messy and untidy. One way to inhibit the more invasive varieties is by planting them in pond baskets.

Zone 3 - Water plants

Heading into the pond from the marsh or bog zone, we arrive at the water plant zone. These are the plants most suitable for planting in the deeper parts of the pond and must have their roots under water. In fact they can grow completely under water, to a depth of up to 40 cm. Here again you can use pond baskets for planting. The baskets should be filled with aquatic compost for deep water plants or substrate and covered with gravel.

Zone 4 - Water lilies

Finally we reach the pond's deep water zone, which is a suitable habitat for plants such as water lilies. Water lilies take root in the soil at the bottom of the pond and prefer calm, stagnant water. Water lilies create areas of shade under their leaves and this inhibits the

growth of algae. During the day water lilies are a delight to the eye but they close their flowers at night and when the weather is gloomy. The depth at which the different varieties of water lilies should be planted is shown on the label accompanying the plant. It can vary between 40 and 120 cm deep. This means that there is a water lily for every type of pond. Water lilies are generally planted in baskets and then placed on the bottom of the pond, container, trough or tub.

Zone 5 - Oxygenators

Like water lilies oxygenating plants belong in the deeper regions of the pond. Oxygenating plants remove large volumes of nutrients from the water and compete for the dissolved mineral salts on which algae thrive, thereby starving the algae out. The purpose of oxygenators is to produce oxygen, some of which is absorbed by the water. The oxygenated water is more efficient in terms of promoting the natural breakdown of waste materials in the pond water. This prevents rotting in the bottom layers of the pond bed. Oxygenators are available in pots and in loose bunches. The bunches can be planted in baskets filled with aquatic compost or substrate and covered with gravel. 5 bunches per cubic metre is

Zone 6 - Surface floaters

These plants simply float on the surface of the pond. They are not planted, but are laid in the water. They produce roots to absorb nutrients from the water, rather than to attach themselves to anything. Surface floaters are an important element of a healthy pond. They filter the effects of sunlight on the water and remove large quantities of mineral salts. This inhibits the growth of algae. Surface floaters multiply at speed and it is essential to remove plants from the pond regularly to stop the surface from becoming completely covered. We recommend always keeping two thirds of the water surface of your pond free of plant cover.

Icons, symbols & price codes

sun

half shadow

florescence

height

depth

Water plant

Oxygenator

Surface floater

Water lily

Each plant has a label with a letter code. This letter code indicates the price category of the plant. The price-coded card that hangs on the plants shows the price per plant.

Achillea ptarmica

Acorus calamus

Acorus calamus Gramineus

Acorus calamus 'Variegata'

Acorus gramineus hakiro nishiki

Acorus gramineus 'Ogon'

Alisma lanceolatum

Alisma parviflora

Alisma plantago-aquatica

Allium karataviense

Anemopsis californica

Arum italicum

Baldellia ranuncoloides

Bletilla striata

Bletilla striata 'Alba'

Butomus umbellatus

Calla palustris

Caltha palustris

Caltha palustris 'Alba'

Caltha palustris 'Multiplex'

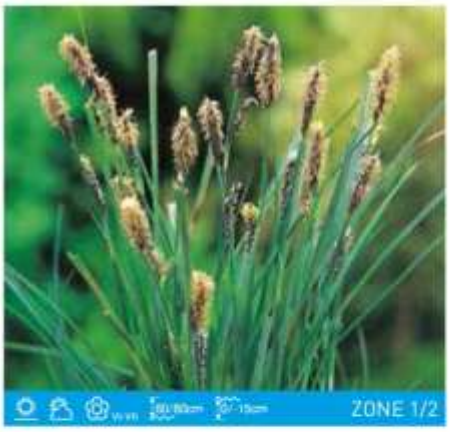
Canna Pink

Canna Red

Canna Yellow

Cardamine pratensis

Carex muskingumensis



Carex panacea

Carex pendula

Carex riparia

Colocasia Esculenta

Colocasia rubra 'Black Magic'

Cyperus alternifolius

Cyperus longus

Cyperus percamenthus

Darmera peltata

Dichromena colorata

Eleocharis palustris

Equisetum fluviatile

Equisetum japonicum

Equisetum scirpoides

Eriophorum angustifolium

Eriophorum russeolum

Euphorbia palustris

Filipendula ulmaria

Fritillaria meleagris

Geranium palustis

Geum rivale

Glyceria maxima 'Variegata'

Gratiola officinalis

Gunnera manicata

Houttuynia cordata

Houttuynia cordata 'Chamaeleon'

Hypericum elodes

Iris ann chowing

Iris 'Black Gamecock'

Iris kaempferi

Iris kaempferi 'Variegata'

Iris laevigata bleu

Iris laevigata 'Mottled Beauty'

Iris laevigata 'Rose Queen'

Iris laevigata 'Snowdrift'

Iris pseudacorus

Iris pseudacorus 'Variegata'

Iris setosa

Iris sibirica

Iris sibirica 'Butter and Sugar'

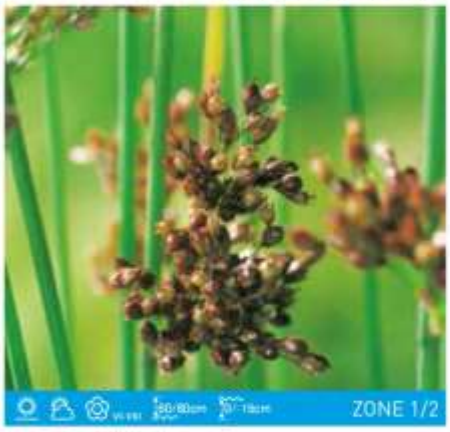
Iris sibirica 'Snow Queen'

Iris versicolor

Juncus effusus

Juncus effusus 'Spiralis'

Juncus ensifolius



Juncus inflexus

Lobelia cardinalis

Lobelia 'Queen Victoria'

Lobelia siphilitica

Lobelia siphilitica 'Alba'

Lychnis flos-cuculi

Lysichiton camtschatcensis

Lysimachia nummularia

Lysimachia nummularia 'Aurea'

Lysimachia thyrsiflora

Lysimachia variegata

Lythrum salicaria

Mazus reptans (alba)

Mazus reptans (blue)

Mentha aquatica

Mentha pulegium

Menyanthes trifoliata

Mimulus 'Bonfire Red'

Mimulus luteus

Mimulus ringens

Miscanthus zebrinus

Myosotis palustris

Myosotis palustris 'Alba'

Oenanthe aquatica

Oenanthe fistulosa 'Flamingo'

Orontium aquaticum

Petasites hybridus

Phalaris arundinacea 'Picta'

Phragmites australis

Phragmites australis 'Variegatus'

Polygonum amphibium

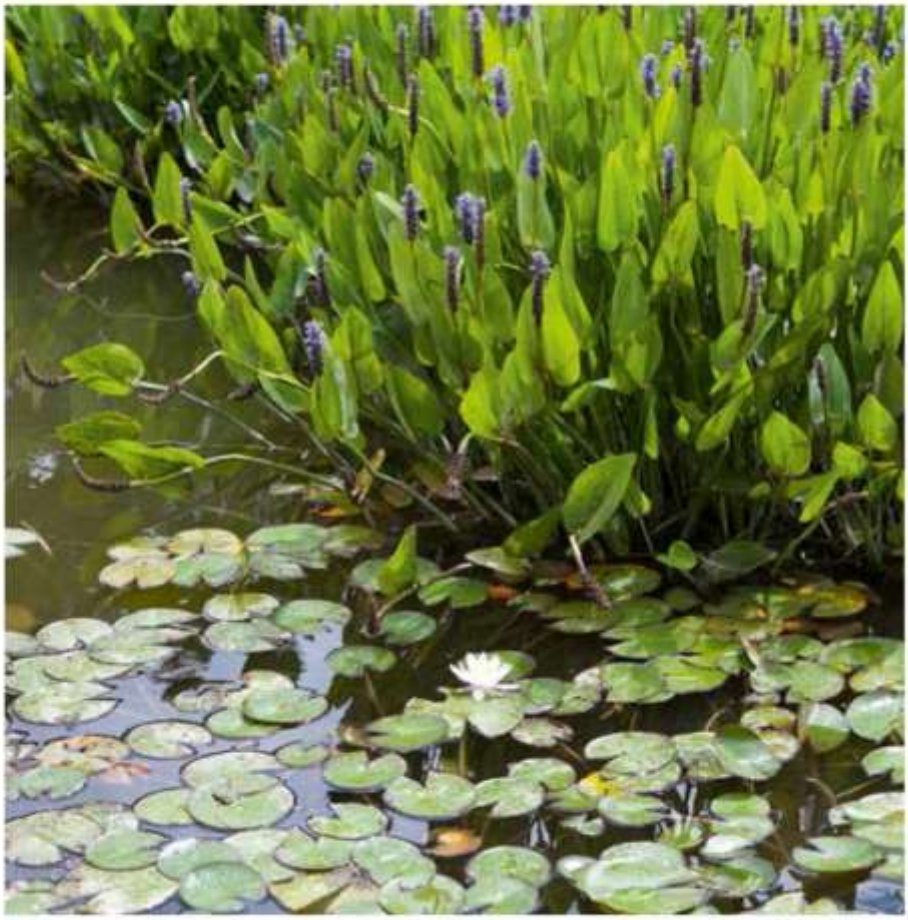
Polygonum bistorta

Pontederia cordata

Pontederia cordata 'Alba'

Pontederia cordata 'Pink Pons'

Pontederia lanceolata



Potentilla palustris

Preslia cervina

Preslia cervina 'Alba'

Primula florindae

Primula rosea

Primula vialii

Ranunculus flammula

Ranunculus lingua

Rumex sanguinea

Sagittaria graminea

Sagittaria latifolia

Sagittaria sagittifolia

Sarracenia 'Farnhannii'

Sarracenia leucophylla

Sarracenia 'Maroon'

Sarracenia psittacina

Sarracenia 'Stevensii'

Saururus cernuus

Schizostylus coccinea 'Alba'

Schizostylus coccinea 'Major'

Schizostylus coccinea 'Mrs. Hegarty'

Scirpus lacustris

Scirpus lacustris 'Albescens'

Scirpus tabernaemontanii 'Zebrinus'

Sisyrinchium californicum

Sparganium erectum

Stachys palustris

Symphytum officinale

Thalia dealbata

Thalia geniculata Ruminoides 'Red stemmed'

Thulbachia violacea

Typha angustifolia

Thypa latifolia

Typha latifolia 'Variegata'

Typha Laxmannii

Typha minima

Valeriana officinalis

Veronica beccabunga

Zantedschia aethiopica

Zephuranthes candida

Anagallis tenella

Bacopa caroliniana

Callitriche verna

Ceratophyllum demersum

Eleocharis acicularis

Elodea canadensis

Elodea densa

Fontinalis antipyretica

Hippuris vulgaris

Hottonia palustris

Hydrocotyle 'Nova Zealandiae'

Hydrocotyle sibthorpioides 'Variegata'

Zuurstofplanten | Oxygenators | Sauerstoffpflanzen | Plantes Oxygénantes

Hydrocotyle vulgaris

Lilaeopsis brasiliensis

Marsilea quadrifolia

Myriophyllum brasiliensis

Myriophyllum crispata

Myriophyllum Spicatum

Nymphoides peltata

Potamogeton crispus

Potamogeton lucens

Potamogeton natans

Ranunculus aquatilis

Rotala indica

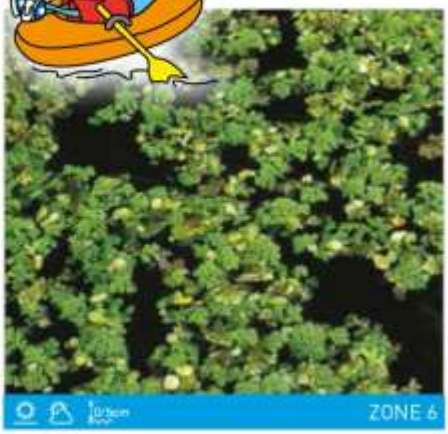
Rotala rotundifolia green

Scirpus cernuus

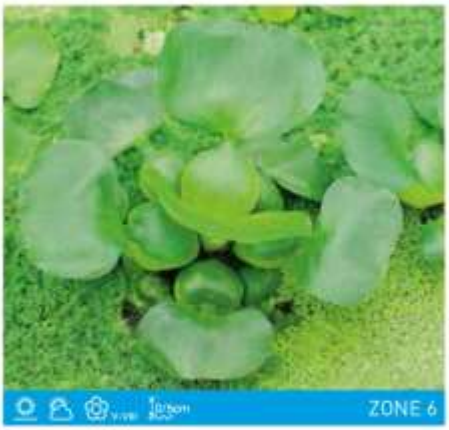
Scirpus isolepsis

Viskombosjes

Drijfplanten | Floating Plants | Schwimmpflanzen | Plantes Flottantes



Azolla Caroliniana



Eichhornia crassipes

Hydrocharis Morsus-ranae

Hydrocleys Nymphoides

Limnobium spangia

Phillanthus fusstans

Pistia stratiotes

Salvinia natans

Stratoites aloides

Trapa natans

Nelumbo pink

Nelumbo red

Nelumbo white

Nymphaea 'King of the Blues'

Nymphaea 'Tropical Pink'

Nymphaea 'Blue Variegata'

Aponogeton Distachyos

Nymphaea 'Alba'

Nymphaea 'Albatros'

Nymphaea 'Gladstoniana'

Nymphaea 'Gonnere'

Nymphaea 'Marliacea Albida'

Nymphaea 'Odorata Alba'

Nymphaea 'Pygmaea Alba'

Nymphaea 'Tetragona'

Nymphaea 'Virginalis'

Nymphaea 'Attraction'

Nymphaea 'Burgundy Princess'

Nymphaea 'Charles de Meurville'

Nymphaea 'Conqueror'

Nymphaea 'Escarboucle'

Nymphaea 'James Brydon'

Nymphaea 'Perry's Almost Black'

Nymphaea 'Pygmaea Rubra'

Nymphaea 'Rene Gerard'

Nymphaea 'Colorado'

Nymphaea 'Aurora'

Nymphaea 'Sioux'

Nymphaea 'Colonel AJ. Welch'

Nymphaea 'Joey Tomocik'

Nymphaea 'Marliacea Chromatella'

Nymphaea 'Moorei'

Nuphar Lutea

Nuphar Lutea 'Variegata'

Nymphaea 'Pygmaea Helvola'

Nymphaea 'Sulphurea'

Nymphaea 'Yellow Sensation'

Nymphaea 'Arc-en-Ciel'

Nymphaea 'Fabiola'

Nymphaea 'Firecrest'

Nymphaea 'Fire Opal'

Nymphaea 'Hollandia'

Nymphaea 'Laydekeri Lilacea'

Nymphaea 'Marliacea Carnea'

Nymphaea 'Marliacea Rosea'

Nymphaea 'Mad. 'Wilfron Gonnère'

Nymphaea 'Rose Arey'

Nymphaea 'Rose Nymphe'