

Hydro Biofilter™ Biofiltration System

Plant selection table



Botanical Name	Common Name	Evergreen or Deciduous	Usual Height* (m)	Flowers	Berry	Autumn Leaf Colour	Sun	Shade
Native Trees								
Sorbus aucuparia	Rowan	D	5 +	✓	✓	✓	✓	✓
Native Shrubs								
Buxus sempervirens	Box	E	2-5	-	-	-	✓	✓
Hippophae rhamnoides	Sea Buckthorn	D	2-5	-	✓	-	✓	-
Ilex aquifolium	Holly	E	2-5	-	✓	-	✓	✓
Viburnum lantana	Wayfaring Tree	D	1-3	✓	✓	-	✓	-
Viburnum opulus	Guelder Rose	D	1-3	✓	✓	✓	✓	-
Ornamental Trees								
Amelanchier lamarckii	Snowy Mesipilus	D	3 +	✓	✓	✓	✓	-
Cercis siliquastrum	Judas tree	D	5 +	✓	-	✓	✓	-
Corylus colurna	Turkish hazel	D	5 +	-	-	✓	✓	-
Koelreuteria paniculata	Golden Rain Tree	D	5 +	✓	✓	✓	✓	-
Malus 'Evereste' and others	Crab apples	D	5 +	✓	✓	-	✓	-
Pyrus nivalis	Pear	D	5 +	✓	✓	✓	-	✓
Sorbus commixta and other varieties	Rowan	D	5 +	✓	✓	✓	✓	-
Ornamental Shrubs								
Abelia x grandiflora	Abelia	E	1.2 x 1.2	✓	-	-	✓	-
Aralia elata	Angelica tree	D	3 x 2.5 +	✓	-	✓	✓	✓
Arbutus unedo	Strawberry tree	E	2.5 x 2 +	✓	✓	-	✓	✓
Aucuba japonica Rozannie +others	Aucuba	E	1.2 x 1.2	-	✓	-	✓	✓
Choisya 'Aztec Pearl' & C. ternata	Mexican orange blossom	E	1.5 x 1.5	✓	-	-	✓	✓
Cotinus coggygria + other varieties	Smoke bush	D	3 x 2 +	✓	-	✓	✓	-
Fatsia japonica	Castor oil plant	E	1.5 x 1.5	✓	✓	-	-	✓
Garrya elliptica	Garrya	E	3 x 2.5	✓	✓	-	✓	✓
Hypericum Hidcote	St Johns wort	D	1.5 x 1.5	✓	-	-	✓	✓
Juniperus X media 'Pfitzeriana' + others	Juniper	E	1.5 x 2	-	-	-	✓	-
Laurus nobilis	Sweet bay	E	3 x 2	✓	-	-	✓	-

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Hydro International, Unit 2, Rivermead Court, Kenn Business Park
Windmill Road, Kenn, Clevedon, BS21 6FT
Tel: 01275 878371 Web: hydro-int.com

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Ligustrum lucidum + others	Privet	E	3 x 2	✓	-	-	✓	✓
Mahonia Charity + others	Mahonia	E	3 x 2	✓	✓	-	✓	✓
Nandina domestica Richmond	Sacred Bamboo	D	2 x 1.5	✓	✓	✓	✓	✓
Osmanthus x burkwoodii + others	Osmanthus	E	2 x 1.5	✓	-	-	✓	✓
Phormium tenax-cookianum hybrids	New Zealand flax	E	1.5 x 1.5	✓	-	-	✓	-
Photinia Red Robin	Photinia	E	2.5 x 1.5	✓	-	✓	✓	✓
Prunus laurocerasus forms like P, Etna	Laurel	E	varies	✓	-	-	✓	✓
Pyracantha 'Teton' + others	Pyracantha	E	3 x 2	✓	✓	-	✓	-
Rhus typhina 'Laciniata'	Stags Horn Sumach	D	3 x 2	✓	✓	✓	✓	✓
Skimmia x Kew Green + others	Skimmia	E	0.9 x 0.9	✓	✓	-	-	✓
Trachycarpus fortunei	Chusan palm	E	3 x 2	✓	-	-	✓	✓
Viburnum varieties	Viburnum	E & D	varies	✓	✓	✓	✓	✓
Cotoneaster Erect								
Cotoneaster bullatus + others	Cotoneaster	E & D	1.5 +	✓	✓	✓	✓	✓
Euonymus Low								
Euonymus japonicus	Evergreen spindle	E	2 x 1.5	-	-	-	✓	✓
Escallonia 'Slieve Donard' and other varieties	Escallonia	E	1.5-1.5	✓	-	-	✓	-



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