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Specialists in sourcing and supplying high quality plants
for garden designers, landscapers and architects

Plants For Purpose

Wet Winters & Dry Summers



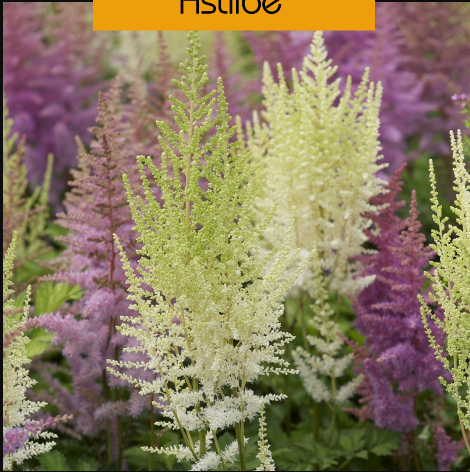
Why is the soil wet or boggy?

The two main causes for boggy soil are: a high water table or poor drainage. To test the cause, wait until your soil is showing signs of being wet or boggy, and then:

- 1) Dig a hole about 60cm deep. Cover to stop rain filling the hole and leave for 24 hours. If the hole fills with water, you have a high water table.
- 2) If after completing the first test there is no water in the hole, fill the hole again, cover and leave for 24 hours. If there is still no water in the hole, you have poor drainage.

Poor drainage can be fixed or improved; unfortunately, it is near-impossible to fix a high water table.

Astilbe



Hosta



How do I improve wet or boggy soil?

If the soil is wet or boggy due to poor drainage, there are a number of ways to help reduce the problem:

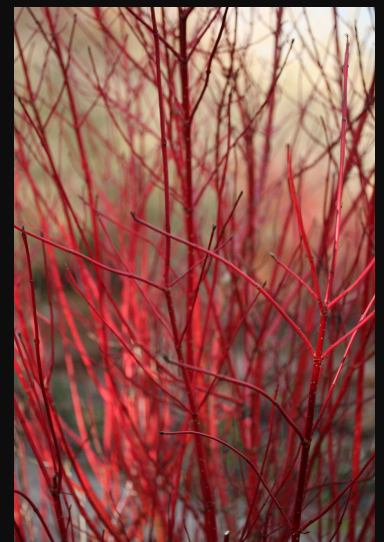
- 1) Add well-rotted organic matter.
- 2) Avoid using grit, gravel or sand.
- 3) If your wet soil is due to a high water table, create raised garden beds, to help keep plants away from excess water.

Planting to remove excess water

Plants are another way to remove water from the soil. Although all plants that can grow permanently in these conditions will take up some water, there are a number of plants that do it better than most. They will help to remove excess water from a soil, improving the surrounding area.

Alnus and Salix are perfect for this, as well as Cornus alba (pictured). As a general rule, the bigger the shrub or tree, the more water will be taken up.

Note: some species of Salix will grow extremely large very quickly. Pay close attention to maximum size - this refers to size after 10 years (it will continue to grow).



Plants For Flood Prone Areas And Very Wet Spoils



Dry and Wet

These plants have been proven to be able to cope with the trend of very wet winters and dry summers.

It is also worth considering plants for clay soils as many can also handle these dry and wet conditions

Although able to handle flooding, completely submerging the rootball for more than a week could prove detrimental to the plant.

Trees

Amelanchier 'Robin Hill'
Betula utilis var. jacquemontii
Crataegus laevigata 'Paul's Scarlet' AGM
Magnolia grandiflora
Malus (ornamental)

Shrubs

Buddleja davidii 'Nanho Purple' AGM
Cornus alba 'Sibirica' AGM
Fuchsia magellanica 'Riccartonii' AGM
Hydrangea arborescens 'Annabelle' AGM
Physocarpus 'Diablo' PBR AGM
Rosa rugosa
Viburnum opulus 'Roseum' AGM

Herbaceous perennials

Alchemilla mollis AGM
Astrantia 'Ruby Wedding'
Geranium Rozanne AGM
Geum 'Mrs J. Bradshaw' AGM
Hemerocallis 'Burning Daylight' AGM
Hosta (Tardiana Group) 'Halcyon' AGM
Iris sibirica 'Tropic Night' AGM
Iris unguicularis
Lythrum salicaria 'Robert'
Persicaria affinis 'Darjeeling Red' AGM
Phlox paniculata 'White Admiral'
Stachys byzantina
Verbena bonariensis AGM

Grasses

Calamagrostis brachytricha AGM
Miscanthus sinensis 'Kleine Fontäne' AGM

Contact Ryan for his availability and further information:

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Plants For Flood Prone Areas And Very Wet Spoils



Wet tolerant plants

These plants benefit from long periods of wet and don't like to dry out.

These plants are not usually drought resistant and would need to be kept moist throughout summer months.

Grasses

Acorus gramineus 'Variegatus'
Carex elata 'Aurea' AGM
Juncus effusus f. *spiralis*
Spartina pectinata 'Aureomarginata'

Ferns

Ferns
Athyrium filix-femina AGM
Matteuccia struthiopteris AGM
Osmunda regalis AGM

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Herbaceous perennials

Aruncus dioicus AGM:
Astilbe chinensis
Darmara peltata AGM:
Euphorbia palustris AGM:
Eupatorium maculatum *Atropurpureum*
Group AGM:
Geum rivale 'Leonard's Variety':
Gunnera magellanica:
Gunnera manicata AGM:
Hosta
Iris ensata 'Rose Queen' AGM
Iris laevigata AGM
Iris pseudacorus AGM
Iris × *robusta* 'Gerald Darby'
Iris sibirica 'Silver Edge' AGM
Ligularia dentata 'Desdemona' AGM
Ligularia 'Gregynog Gold' AGM
Ligularia 'The Rocket' AGM
Lobelia cardinalis AGM
Myosotis scorpioides
Persicaria amplexicaulis 'Firetail'
Primula florindae (Si) AGM
Primula japonica 'Miller's Crimson' AGM
Rheum palmatum 'Atrosanguineum'
AGM
Rodgersia aesculifolia AGM
Rodgersia pinnata 'Superba' AGM
Trollius × *cultorum* 'Superbus' AGM



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