

Technical Data Sheet

HYDROSOIL® SEED MIX

Axter Hydrosoil Wildflower and Biodiverse Seed Mixes are specifically chosen and proven seed mixes containing a variety of species, to encourage biodiversity on extensive, intensive and podium roof applications.

Axter Hydrosoil Seed Mixes contain a variety of native species which are drought, wind and, frost tolerant and will steadily colonise the roof area providing an even vegetative cover over time.

System considerations

- Recommended minimum substrate 75-150mm contoured (in line with design) sown at 3g/m².
- To ensure establishment, wildflower systems must be watered before and after planting and for at least 12 weeks following installation.
- Axter recommends bi-annual maintenance of wildflower and biodiverse roofs to remove unwanted invasive species and to ensure long term system functionality and sustainability. Refer to Axter's Living Roof Maintenance Guide for more information.



Physical properties	
Seed sowing	Best sown in late autumn or early spring months, allowing for sufficient warmth and moisture. Sown at 3g/m ² .
Substrate Depth	Contoured depth between 75 -150mm in line with design.
Unit Size	Standard Batch size: 1kg Minimum order quantity: 100g

Hydrosoil Wildflower Seed Mix

Species mix	
Wildflowers	85%
Grasses	15%

Full species mix below		
Wildflowers	Achillea millefolium (Yarrow)	Lotus corniculatus (Birdsfoot Trefoil)
	Agrimonia eupatoria (Agrimony)	Medicago lupulina (Black Medic)
	Anthyllis vulneraria (Kidney Vetch)	Origanum vulgare (Wild Marjoram)
	Betonica officinalis (Betony)	Papaver rhoeas (Common Poppy)
	Campanula glomerata (Clustered Bellflower)	Plantago media (Hoary Plantain)
	Campanula rotundifolia (Harebell)	Primula veris (Cowslip)
	Centaurea nigra (Lesser Knapweed)	Prunella vulgaris (Selfheal)
	Echium vulgare (Viper's Bugloss)	Ranunculus acris (Meadow Buttercup)
	Galium verum (Lady's Bedstraw)	Rhinanthus minor (Yellow Rattle)
	Glebionis segetum (Cornflower Corn Marigold)	Rumex acetosa (Common Sorrel)
	Hypericum perforatum (Perforate St John's Wort)	Sanguisorba minor ssp. Minor (Salad Burnet)
	Hypochaeris radicata (Catsear)	Scabiosa columbaria (Small Scabious)
	Knautia arvensis (Field Scabious)	Silene dioica (Red Campion)
	Leontodon hispidus (Rough Hawkbit)	Silene vulgaris (Bladder Campion)
Leucanthemum vulgare (Oxeye Daisy)	Thymus (Thyme)	
Linaria vulgaris (Common Toadflax)	Trifolium pratense (Red Clover)	
Grasses	Agrostis capillaris (Brown Top Bent)	
	Anthoxanthum odoratum (Sweet Vernal Grass)	
	Briza media (Quaking Grass)	
	Cynosurus cristatus (Crested Dogstail)	
	Festuca rubra (Red Fescue)	

Project specific seed mixes to reflect a specific region or ecology report are available upon request.

Hydrosoil Biodiverse Seed Mix

Species mix	
Wildflowers	100%

Full species mix below		
Wildflowers	Agrimonia eupatoria (Agrimony)	Lotus corniculatus (Birdsfoot Trefoil)
	Anthyllis vulneraria (Kidney Vetch)	Malva moschata (Musk Mallow)
	Centaurea nigra (Lesser Knapweed)	Origanum vulgare (Wild Marjoram)
	Clinopodium vulgare (Wild Basil)	Plantago media (Hoary Plantain)
	Galium verum (Lady's Bedstraw)	Sanguisorba minor ssp. Minor (Salad Burnet)
	Hypericum perforatum (Perforate St John's Wort)	Primula veris (Cowslip)
	Iberis amara (Wild Candytuft)	Prunella vulgaris (Selfheal)
	Knautia arvensis (Field Scabious)	Salvia verbenaca (Wild Clary)
	Leontodon hispidus (Rough Hawkbit)	Scabiosa columbaria (Small Scabious)
	Leucanthemum vulgare (Oxeye Daisy)	Silene vulgaris (Bladder Campion)
	Linaria vulgaris (Common Toadflax)	Verbascum nigrum (Dark Mullein)

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