

BT-NG-020621-545-0147

Bramford to Twinstead Reinforcement

Volume 7: Other Documents

Document 7.8.3 (B): LEMP Appendix C – Planting Schedules

Final Issue B
January 2024

Planning Inspectorate Reference: EN020002

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(q)

nationalgrid



Version History

<u>Date</u>	<u>Issue</u>	<u>Status</u>	<u>Description / Changes</u>
<u>April 2023</u>	<u>A</u>	<u>Final</u>	<u>For DCO submission</u>
<u>January 2024</u>	<u>B</u>	<u>Final</u>	<u>Updated to address comments made by Interested Parties at Deadlines 4, 5 and 6.</u>
-	-	-	-
-	-	-	-

Contents

1.	Introduction	1
1.1	Overview	1
1.2	Purpose of the Planting Schedules	1
1.3	Structure of the Planting Schedules	1
2.	Woodland Planting	3
2.1	Introduction	3
2.2	W1 Mixed Broadleaved Native Woodland	3
2.3	W2 Woodland Edge	4
3.	Individual Tree Planting	5
3.1	Introduction	5
3.2	T1 Individual Tree Planting	5
4.	Hedgerow Planting	6
4.1	Introduction	6
4.2	H1 Species Rich Hedgerow Mix	6
4.3	H2 Species Rich Hedgerow Mix with Trees	7
5.	Scrub Planting	8
5.1	Introduction	8
5.2	S1 Scrub Mix	8
5.3	S2 Low Growing Scrub Mix	9

6.	Marginal and Emergent Planting	10
6.1	Introduction	10
6.2	ME1 Marginal Mix	10
6.3	ME2 Emergent Mix	11
7.	Grass Seeding	13
7.1	Introduction	13
7.2	G1 Species Rich Grass Seed Mix	13
7.3	G2 Low Maintenance Grass Seed Mix	14
7.4	G3 Grass Seed Mix for Amenity Grassland (Where Grazing is Likely)	15
7.5	G4 Grass Seed Mix for Marshy Grassland	15

Table 1.1 – Abbreviations Used	2
Table 2.1 – W1 Mixed Broadleaved Native Woodland	3
Table 2.2 – W2 Woodland Edge	4
Table 3.1 – T1 Individual Tree Planting	5
Table 4.1 – H1 Species Rich Hedgerow Mix	6
Table 4.2 – H2 Species Rich Hedgerow Mix	7
Table 5.1 – S1 Scrub Mix	8
Table 5.2 – S2 Low Growing Scrub Mix	9
Table 6.1 – ME1 Marginal Mix	10
Table 6.2 – ME2 Emergent Mix	11
Table 7.1 – G1 Species Rich Grass Seed Mix	13
Table 7.2 – G2 Grass Seed Mix for Amenity Grassland (General Purpose)	14
Table 7.3 – G3 Grass Seed Mix for Amenity Grassland (Where Grazing is Likely)	15
Table 7.3 – G4 Grass Seed Mix for Marshy Grassland	15

1. Introduction

1.1 Overview

- 1.1.1 National Grid Electricity Transmission plc (here on referred to as National Grid) is making an application for development consent to reinforce the transmission network between Bramford Substation in Suffolk, and Twinstead Tee in Essex. The Bramford to Twinstead Reinforcement ('the project') would be achieved by the construction and operation of a new electricity transmission line over a distance of approximately 29km (18 miles), the majority of which would follow the general alignment of the existing overhead line network.
- 1.1.2 This is the Planting Schedule that has been produced to support the Landscape and Ecological Management Plan (LEMP) (**application document 7.8**) provided with the application for development consent.

1.2 Purpose of the Planting Schedules

- 1.2.1 This Planting Schedule has been produced to set out the typical species mixes and where relevant, plant sizes that would be planted during the landscape contract of the project. The Planting Schedules should be read alongside LEMP Appendix B: Vegetation Reinstatement Plans (**application document 7.8.2**), which shows the locations where each Planting Schedule would be applied. In accordance with Requirement 9, the Planting Schedules will be submitted to the relevant planning authorities alongside the reinstatement plans for that stage. As set out in Requirement 9 (3) of the Development Consent Order, a schedule of trees, hedgerows or other plants or seedlings to be planted, noting numbers, species, sizes and planting density of any proposed planting or seedlings will be provided to the relevant local planning authorities for approval.

1.3 Structure of the Planting Schedules

- 1.3.1 The Planting Schedules are divided into vegetation type as follows:
- Chapter 2: Woodland Planting;
 - Chapter 3: Individual Tree Planting;
 - Chapter 4: Hedgerow Planting;
 - Chapter 5: Scrub Planting;

- Chapter 6: Marginal and Emergent Planting; and
- Chapter 7: Grass Seeding.

1.3.2 Table 1.1 sets out the abbreviations that are used within the tables in this Appendix.

Table 1.1 – Abbreviations Used

Abbreviation	Reference
Root Zone	
B	Bare rooted and bagged
RB	Root balled
C	Container grown
Form and Age/Method of Growth	
L	Container size in litres
1+0	One year seedling that has not been transplanted
1+1	Two year seedling transplanted after first year
0/2	Two year cutting not transplanted
2x	Two times transplanted
Breaks	Minimum number of branches, breaks or shoots

2. Woodland Planting

2.1 Introduction

2.1.1 This chapter sets out the typical mixes and sizes for woodland planting as follows:

- W1 Mixed broadleaved native woodland; and
- W2 Woodland edge.

2.2 W1 Mixed Broadleaved Native Woodland

2.2.1 Table 2.1 sets out the planting mix for W1 Mixed broadleaved native woodland.

Table 2.1 – W1 Mixed Broadleaved Native Woodland

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age /Method of Growth	% mix	Density
<i>Acer campestre</i>	Field maple	175-200	B	Feather; 2x; 5 breaks	10	1/m ²
<i>Betula pendula</i>	Silver birch	175-200	B	Feather; 2x; 5 breaks	10	
<i>Betula pendula</i>	Silver birch	250-300-350	RBB	<u>Light</u> Standard; 2x; 10-12cm <u>6-8cm</u> girth	5	
<i>Corylus avellana</i>	Hazel	40-60	B	1+1; branched, 2 breaks	10	
<i>Crataegus monogyna</i>	Hawthorn	125-150	B	Feather; 2x	5	
<i>Ilex aquifolium</i>	Holly	40-60	C	2L; leader and laterals	10	
<i>Lonicera periclymenum</i>	Honeysuckle	40-60	C	3L	5	
<i>Prunus spinosa</i>	Blackthorn	40-60	B	1+1; branched; 2 breaks	5 <u>10</u>	
<i>Quercus robur</i>	Oak	175-200	B	Feather; 2x; 5 breaks	15	
<i>Quercus robur</i>	Oak	250-300-350	RBB	<u>Light</u> Standard; 2x; 10-12cm <u>6-8cm</u> girth	10	

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age /Method of Growth	% mix	Density
<i>Sambucus nigra</i>	Elder	40-60	B	1+0; branched; 2 breaks	5	
<i>Tilia cordata</i>	Lime	150-175	B	Feather; 2x; 5 breaks	10	

2.3 W2 Woodland Edge

2.3.1 Table 2.2 sets out the planting mix for W2 Woodland edge.

Table 2.2 – W2 Woodland Edge

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age /Method of Growth	% mix	Density
<i>Acer campestre</i>	Field maple	40-60	B	1+1	5 <u>10</u>	1/m ²
<i>Betula pendula</i>	Silver birch	175-200	B	Feather; 2x; 5 breaks	5	
<i>Corylus avellana</i>	Hazel	40-60	B	1+1; branched, 2 breaks	15	
<i>Crataegus monogyna</i>	Hawthorn	125-150	B	Feather; 2x	20	
<i>Ilex aquifolium</i>	Holly	40-60	C	2L; leader and laterals	5	
<i>Lonicera periclymenum</i>	Honeysuckle	40-60	C	3L	5	
<i>Prunus avium</i>	Bird cherry	40-60	B	1+1; branched	5 <u>10</u>	
<i>Prunus spinosa</i>	Blackthorn	40-60	B	1+1; branched; 2 breaks	4 <u>15</u>	
<i>Rosa canina</i>	Dog rose	40-60	B	1+0; branched	15	
<i>Sambucus nigra</i>	Elder	40-60	B	1+0; branched; 2 breaks	4 <u>5</u>	

3. Individual Tree Planting

3.1 Introduction

3.1.1 This chapter sets out the typical mixes and sizes for individual tree planting as follows:

- T1 Individual tree planting.

3.2 T1 Individual Tree Planting

3.2.1 Table 3.1 sets out the planting mix for T1 Individual tree planting which would include tree planting within hedgerows.

Table 3.1 – T1 Individual Tree Planting

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age /Method of Growth
<i>Acer campestre</i>	Field maple	300-350 <u>175-200</u>	B	Feathered; 2x; 7 <u>3</u> breaks
<i>Alnus glutinosa</i>	Common alder	<u>250-300</u> -350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth
<i>Betula pendula</i>	Silver birch	<u>250-300</u> -350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth
<i>Carpinus betulus</i>	Hornbeam	<u>250-300</u> -350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth
<i>Fagus sylvatica</i>	Beech	<u>250-300</u> -350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth
<i>Populus nigra</i>	Black poplar	300-350 <u>175-200</u>	B	Feathered; 2x; 7 <u>3</u> breaks
<i>Quercus robur</i>	Oak	<u>250-300</u> -350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth
<i>Tilia cordata</i>	Lime	<u>250-300</u> -350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth
<i>Tilia platyphyllos</i>	Large leaved lime	<u>250-300</u> -350	RB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth

4. Hedgerow Planting

4.1 Introduction

4.1.1 This chapter sets out the typical mixes and sizes for hedgerow planting as follows:

- H1 Species rich hedgerow mix; and
- H2 Species rich hedgerow mix with trees.

4.1.2 Where a single-species hedgerow has been identified in ES Appendix 7.1 – Annex A Habitats Baseline UKHab Descriptions, reinstatement planting would be undertaken in accordance with this species unless otherwise agreed with the local planning authority.

4.2 H1 Species Rich Hedgerow Mix

4.2.1 Table 4.1 sets out the planting mix for H1 Species rich hedgerow mix. This mix will be used where the locations of overhead lines and underground cables or requirements for visibility splays precludes the use of tree species within the hedgerows.

Table 4.1 – H1 Species Rich Hedgerow Mix

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age/Method of Growth	% mix	Density
<i>Acer campestre</i>	Field maple	40-60	B	1+1	40 15	7/lm, double staggered rows at 450mm linear centres, random groups of 3-5
<i>Corylus avellana</i>	Hazel	40-60	B	1+1; branched; 2 breaks	15	
<i>Crataegus monogyna</i>	Hawthorn	125-150	B	Feather; 2x	20 25	
<i>Euonymus europaeus</i>	Spindle	40-60	B	1+1; branched; 3 breaks	5 10	
<i>Ilex aquifolium</i>	Holly	40-60	C	2L; leader and laterals	10	
<i>Prunus spinosa</i>	Blackthorn	40-60	B	1+1; branched; 2 breaks	20 10	
<i>Rosa canina</i>	Dog rose	40-60	B	1+0; branched	5 10	

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age/Method of Growth	% mix	Density
<i>Sambucus nigra</i>	Elder	40-60	B	1+0; branched; 2 breaks	10	
<i>Ulmus glabra</i>	Elm	40-60	B	1+0; branched; 2 breaks	5	

4.3 H2 Species Rich Hedgerow Mix with Trees

4.3.1 Table 4.2 sets out the planting mix for H2 Species rich hedgerow mix with trees. This mix will be used where the locations of overhead lines and underground cables or requirements for visibility splays do not preclude the use of tree species within the hedgerows.

Table 4.2 – H2 Species Rich Hedgerow Mix

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age/Method of Growth	% mix	Density
<i>Acer campestre</i>	Field maple	40-60	B	1+1	10 <u>15</u>	7/m, double staggered rows at 450mm linear centres, random groups of 3-5, standard trees random spacings along length of hedgerow no closer than 5m centres
<i>Alnus glutinosa</i>	Common alder	250-300-350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth	0.25	
<i>Corylus avellana</i>	Hazel	40-60	B	1+1; branched; 2 breaks	19.5	
<i>Crataegus monogyna</i>	Hawthorn	125-150	B	Feather; 2x	10 <u>24</u>	
<i>Euonymus europaeus</i>	Spindle	40-60	B	1+1; branched; 3 breaks	5 <u>10</u>	
<i>Ilex aquifolium</i>	Holly	40-60	C	2L; leader and laterals	10	
<i>Prunus avium</i>	Wild cherry	250-300-350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth	0.5	
<i>Prunus spinosa</i>	Blackthorn	40-60	B	1+1; branched; 2 breaks	20 <u>10</u>	
<i>Quercus robur</i>	Oak	250-300-350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth	0.5	
<i>Rosa canina</i>	Dog rose	40-60	B	1+0; branched	5 <u>10</u>	
<i>Sambucus nigra</i>	Elder	40-60	B	1+0; branched; 2 breaks	10	
<i>Tilia cordata</i>	Small leaved lime	250-300-350	RBB	<u>Light</u> Standard; 2x; 40-12cm <u>6-8cm</u> girth	0.25	

5. Scrub Planting

5.1 Introduction

5.1.1 This chapter sets out the typical mixes and sizes for scrub planting as follows:

- S1 Scrub mix; and
- S2 Low growing scrub mix.

5.2 S1 Scrub Mix

5.2.1 Table 5.1 sets out the planting mix for S1 Scrub mix.

Table 5.1 – S1 Scrub Mix

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age/Method of Growth	% mix	Density
<i>Corylus avellana</i>	Hazel	40-60	B	1+1; branched; 2 breaks	20 25	1/m ²
<i>Crataegus monogyna</i>	Hawthorn	125-150	B	Feather; 2x	15 20	
<i>Ilex aquifolium</i>	Holly	40-60	C	2L; leader and laterals	10	
<i>Ligustrum vulgare</i>	Privet	40-60	C	2L; branched; 3 breaks	5 10	
<i>Lonicera periclymenum</i>	Honeysuckle	40-60	C	3L	5	
<i>Prunus spinosa</i>	Blackthorn	40-60	B	1+1; branched; 2 breaks	15	
<i>Rosa canina</i>	Dog rose	40-60	B	1+0; branched	10	
<i>Salix caprea</i>	Goat Willow	40-60	B	1+1; branched; 2 breaks	5	
<i>Sambucus nigra</i>	Elder	40-60	B	1+0; branched; 2 breaks	15	

5.3 S2 Low Growing Scrub Mix

5.3.1 Table 5.2 sets out the planting mix for S2 Low growing scrub mix which would be predominantly used in locations beneath overhead lines where planting will be required to be kept low for clearances.

Table 5.2 – S2 Low Growing Scrub Mix

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age/Method of Growth	% mix	Density
<i>Corylus avellana</i>	Hazel	40-60	B	1+1; branched; 2 breaks	40 <u>15</u>	
<i>Ilex aquifolium</i>	Holly	40-60	C	2L; leader and laterals	40 <u>15</u>	1/m ²
<i>Lonicera periclymenum</i>	Honeysuckle	60-80	C	2L; several shoots	15	
<i>Prunus spinosa</i>	Blackthorn	40-60	B	1+1; branched; 2 breaks	45 <u>20</u>	
<i>Rosa canina</i>	Dog rose	40-60	B	1+0; branched	20 <u>25</u>	
<i>Salix caprea</i>	Goat Willow	40-60	B	1+1; branched; 2 breaks	5 <u>10</u>	
<i>Sambucus nigra</i>	Elder	40-60	B	1+0; branched; 2 breaks	25	

6. Marginal and Emergent Planting

6.1 Introduction

6.1.1 This chapter sets out the typical mixes and sizes for marginal and emergent planting for pond locations (and ditches if appropriate) as follows:

- ME1 Marginal mix; and
- ME2 Emergent mix.

6.2 ME1 Marginal Mix

6.2.1 Table 6.1 sets out the planting mix for ME1 Marginal Mix to be used on pond margins up to +300mm from mean water level.

Table 6.1 – ME1 Marginal Mix

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age/Method of Growth	% mix	Density
<i>Caltha palustris</i>	Marsh Marigold	10-50	C	Containerised, 13cm dia, 10-50cm spread	7.5	7/m ²
<i>Cardamine pratensis</i>	Cuckooflower	10-50	C	Containerised, 13cm dia, 10-50cm spread	7.5	
<i>Filipendula ulmaria</i>	Meadowsweet	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Lychnis flos-cuculi</i>	Ragged Robin	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Lycopus europaeus</i>	Gypsywort	10-50	C	Containerised, 13cm dia, 10-50cm spread	7.5	
<i>Lysimachia nummularia</i>	Creeping Jenny	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Lythrum salicaria</i>	Purple Loosestrife	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Persicaria amphibia</i>	Amphibious Bistort	10-50	C	Containerised, 13cm dia, 10-50cm spread	7.5	
<i>Potentilla palustris</i>	Marsh Cinquefoil	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Ranunculus flammula</i>	Lesser Spearwort	10-50	C	Containerised, 13cm dia, 10-50cm spread	7.5	

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age/Method of Growth	% mix	Density
<i>Veronica beccabunga</i>	Brooklime	10-50	C	Containerised, 13cm dia, 10-50cm spread	7.5	
<i>Agrostis stolonifera</i>	Creeping Bent	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Alopecurus geniculatus</i>	Marsh Foxtail	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Carex acutiformis</i>	Lesser Pond Sedge	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Eleocharis palustris</i>	Common Spike Rush	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Juncus effusus</i>	Soft Rush	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	
<i>Juncus inflexus</i>	Hard Rush	10-50	C	Containerised, 13cm dia, 10-50cm spread	5	

6.3 ME2 Emergent Mix

6.3.1 Table 6.2 sets out the planting mix for ME2 Emergent Mix which would be predominantly used in locations up to -300mm from mean water level in ponds.

Table 6.2 – ME2 Emergent Mix

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age /Method of Growth	% mix	Density
<i>Alisma plantago-aquatica</i>	Water Plantain	10-50	C	Containerised, 13cm dia, 10-50cm spread	10	7/m ²
<i>Mentha aquatica</i>	Water Mint	10-50	C	Containerised, 13cm dia, 10-50cm spread	20	
<i>Myosotis scorpioides</i>	Water Forget-me-not	10-50	C	Containerised, 13cm dia, 10-50cm spread	15	
<i>Persicaria hydropiper</i>	Water Pepper	10-50	C	Containerised, 13cm dia, 10-50cm spread	10	
<i>Ranunculus lingua</i>	Greater Spearwort	10-50	C	Containerised, 13cm dia, 10-50cm spread	15	
<i>Sagittaria sagittifolia</i>	Arrowhead	10-50	C	Containerised, 13cm dia, 10-50cm spread	10	
<i>Butomus umbellatus</i>	Flowering Rush	10-50	C	Containerised, 13cm dia, 10-50cm spread	10	

Botanical Names	Common Names	Height (cm)	Root Zone	Form and Age /Method of Growth	% mix	Density
<i>Glyceria fluitans</i>	Floating Sweetgrass	10-50	C	Containerised, 13cm dia, 10-50cm spread	10	

7. Grass Seeding

7.1 Introduction

7.1.1 This chapter sets out the typical mixes for grass seeding planting as follows:

- G1 Species rich grass seed mix;
- G2 Low maintenance grass seed mix;
- G3 Grass seed mix for amenity grassland (where grazing is likely); and
- G4 Grass seed mix for marshy grassland.

7.2 G1 Species Rich Grass Seed Mix

7.2.1 Table 7.1 sets out the planting mix for G1 Species rich grass seed mix.

Table 7.1 – G1 Species Rich Grass Seed Mix

Botanical Names	Common Names	% mix	Density
<i>Betonica officinalis</i>	Betony	1.0	4g/m ²
<i>Centurea nigra</i>	Common Knapweed	3.5	
<i>Daucus carota</i>	Wild Carrot	0.1	
<i>Filipenula ulmaria</i>	Meadowsweet	1.0	
<i>Galium verum</i>	Lady's Bedstraw	0.3	
<i>Leucanthemum vulgare</i>	Oxeye Daisy	0.5	
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	0.9	
<i>Malva moschata</i>	Musk Mallow	1.0	

Botanical Names	Common Names	% mix	Density
<i>Plantago lanceolata</i>	Ribwort Plantain	2.0	
<i>Primula veris</i>	Cowslip	0.1	
<i>Prunella vulgaris</i>	Selfheal	0.1	
<i>Ranunculus acris</i>	Meadow Buttercup	1.0	
<i>Vicia cracca</i>	Tufted Vetch	3.5	
<i>Agriostis capillaris</i>	Common Bent	8.5	
<i>Cynosurus cristatus</i>	Crested Dog's-tail	34	
<i>Festuca Rubra</i>	Red Fescue	25.5	
<i>Poa pratensis</i>	Smooth-stalked Meadow-grass	17.0	

7.3 G2 Low Maintenance Grass Seed Mix

7.3.1 Table 7.2 sets out the planting mix for G1 Low maintenance grass seed mix. No areas have currently been identified for reinstatement with this grass seed mix at present within the Order Limits.

Table 7.2 – G2 Grass Seed Mix for Amenity Grassland (General Purpose)

Botanical Names	Common Names	% mix	Density
<i>Festuca rubra</i>	Red fescue	65	35g/m ²
<i>Festuca ovina</i>	Sheep's fescue	20	
<i>Festuca rubra commutata</i>	Joanna chewings fescus	10	
<i>Agrostis capillaris</i>	Common bent	5	

7.4 G3 Grass Seed Mix for Amenity Grassland (Where Grazing is Likely)

7.4.1 Table 7.3 sets out the planting mix for G3 Grass seed mix for amenity grassland (general purpose). No areas have currently been identified for reinstatement with this grass seed mix at present within the Order Limits.

Table 7.3 – G3 Grass Seed Mix for Amenity Grassland (Where Grazing is Likely)

Botanical Names	Common Names	% mix	Density
<i>Trifolium repens</i>	White clover	5	40g/m ²
<i>Festuca rubra</i>	Red fescue	20	
<i>Festuca ovina</i>	Sheep's fescue	45	
<i>Agrostis capillaris</i>	Common bent	10	
<i>Lolium perenne</i>	Perennial ryegrass	20	

7.5 G4 Grass Seed Mix for Marshy Grassland

7.5.1 Table 7.3 sets out the planting mix for G4 Grass seed mix for marshy grassland where soils are seasonally wet flooding for short times over the winter months.

Table 7.3 – G4 Grass Seed Mix for Marshy Grassland

Botanical Names	Common Names	% mix	Density
<i>Achillea millefolium</i>	Yarrow	2.4	40g/m ²
<i>Betonica officinalis</i>	Betony	0.1	
<i>Centaurea nigra</i>	Common Knapweed	4	
<i>Daucus carota</i>	Wild Carrot	0.1	
<i>Filipendula ularia</i>	Meadowsweet	0.4	
<i>Galium album</i>	Hedge Bedstraw	0.6	

Botanical Names	Common Names	% mix	Density
<i>Galium verum</i>	Lady's Bedstraw	2	
<i>Lathyrus pratensis</i>	Meadow Vetchling	0.4	
<i>Leucanthemum vulgare</i>	Oxeye Daisy	0.3	
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	0.2	
<i>Lotus pedunculatus</i>	Greater Bird's-foot Trefoil	0.4	
<i>Medicago lupulina</i>	Black Medick	0.2	
<i>Plantago lanceolata</i>	Ribwort Plantain	4	
<i>Primula veris</i>	Cowslip	0.1	
<i>Ranunculus acris</i>	Meadow Buttercup	1.4	
<i>Rhinanthus minor</i>	Yellow Rattle	1.5	
<i>Rumex acetosa</i>	Common Sorrel	0.1	
<i>Silaum silaus</i>	Pepper Saxifrage	0.1	
<i>Silene flos-cuculi</i>	Ragged Robin	1.6	
<i>Succisa pratensis</i>	Devil's-bit Scabious	0.1	
<i>Agrostis capillaris</i>	Common Bent	2	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	2	
<i>Briza media</i>	Quaking Grass	4	
<i>Cynosurus cristatus</i>	Crested Dog's-tail	48	
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	2	
<i>Festuca rubra</i>	Red Fescue	22	

Page intentionally blank

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com