Cover Crop Mixtures



Hubbards Seeds offers a huge range of mixes and can formulate any bespoke mixes to meet your individual needs. Please call us to discuss your requirements.

1 N-Bank

Rapid establishing legume mix ideal for soil conditioning and nitrogen fixation, which should help reduce required fertiliser cost for next crop.

30% Crimson Clover 35% Fenugreek 15% Red Clover 20% Berseem Clover

Seed Rate: 12 kg/ha

2 Top Green

Cost-effective mixture for all round ground cover and nitrogen fixing.

80% Rye 20% Vetch

Seed Rate: 50-60 kg/ha

3 Sow Green

This mix is most suitable for areas where Take All may be an issue.

80% Oats 20% Vetch

Seed Rate: 50 kg/ha

4 Cover Green

Rapid establishing mix for giving all round ground cover and nitrogen fixing.

60% Rye 30% Vetch 10% Mustard

Seed Rate: 50-60 kg/ha

5 Super Green

Weed suppression, nitrogen fixing and excellent biomass.

80% Oats 15% Vetch 5% Phacelia

Seed Rate: 50 kg/ha

6 Soil Plus

Deep rooting with nitrogen fixation for real soil improvement.

70% Rye 20% Vetch 10% Oilseed Radish

Seed Rate: 40-50 kg/ha

7 MaizeOn

Ideal mixture for preparing the soil for a maize crop.

70% Forage Rye 15% Vetch 10% Tillage Radish 5% Phacelia

Seed Rate: 50 kg/ha

R Pretato

This creates a biofumigation crop – ideal for using in front of a potato crop.

80% Brown Mustard 20% Tillage Radish

Seed Rate: 7-10 kg/ha

Q Root Plus

Rapid establishment for quick nitrogen uptake and excellent soil conditioning.

85% Rye 15% Oilseed Radish

Seed Rate: 40-50 kg/ha

Bespoke mixtures and straights available. Contact the team for more information.

For more information please contact your local area manager, see www.hubbardsseeds.co.uk / contact us enquiries@hubbardsseeds.co.uk or call 01380 729 200



Green Manure/Cover Crop Species Options



Hubbards Seeds offers a huge range of mixes and can formulate any bespoke mixes to meet your individual needs. Please call us to discuss your requirements.

Rye

50 kg/ha

- Weed suppression
- N & K lift & hold
- Increases organic matter in soil
- Quick to establish

Oats

50 kg/ha

- Weed suppression
- Allelopathic
- N & K lift & hold
- Increases organic matter in soil

Black Oats

40 kg/ha

- Quick establishment for good weed suppress
- Allelopathic
- N & K lift & hold
- Variable frost susceptibility
- Increases organic matter

White Mustard

12 kg/ha

- Weed suppression
- Traps N & K
- Produces isothiocyanate giving biocidal effects against weeds and pests
- Some nematode control
- Increases organic matter

Brown Mustard

5 kg/ha

- Strong early vigour for weed suppression
- Produces isothiocyanate for biocidal effects
- Active against PCNs
- Some frost tolerance
- Increases organic matter
- Traps N & K

Oil Radish Standard

12 kg/ha

- Deep root soil conditioner
- Weed suppressant
- Traps N & K
- Produces high levels of isothicyonate for biofumigation
- Some nematode control
- Increases soil organic content
- Most oilseed radish exhibit club root resistance

Oil Radish Class 1

12 kg/ha

Offers the best beet cyst nematode control

Oil Radish Class 2

12 kg/ha

Significantly reduces beet cyst nematodes

Tillage Radish

12 kg/ha

- Longer tap root for deeper soil conditioning
- Traps N & K
- Produces isothiocyanates for biofumigation
- Significant control of beet cyst nematode as well as other nematodes

Phacelia

6 kg/ha

- Excellent disease break crop
- Insect attractor, hover flies eat aphids
- Breaks down quickly for C, P, K & Mg





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Stubble Turnips

6 kg/ha

- Nitrogen lift & hold
- Soil conditioner, but would need ploughing in prior to drilling – e.g Samson & Frisia also offer excellent sheep winter keep

Buckwheat

50 kg/ha

- N & P lift & hold
- Excellent phosphate trapper
- Very quick growing
- Insect attractant
- Can be very susceptible to frost kill

Linseed

30 kg/ha

- Easy to establish
- Nitrogen lift
- Branching tap root for soil conditioning
- Not as attractive to slugs as some other species

Vetch

40 kg/ha

- Excellent nitrogen fixer especially if drilled early
- Very compatible with rye/oats
- Spring & Winter vetch options available

Red Vetch

40 kg/ha

- Quick growing high biomass option
- A more frost susceptible vetch option

Berseem Clover

12 kg/ha

- Annual legume for nitrogen fixing
- Quick establishment
- Variable frost susceptibility

Single Cut Type Berseem Clover

12 kg/ha

 For example, Tabor. This type of berseem clover exhibits little or no regrowth habit

Lucerne

20 kg/ha

- Slow to establish but capable of fixing nitrogen
- Not ideal for late drilling

White Clover

5 kg/ha

- Good nitrogen fixer providing good ground cover given time to establish
- Stoloniferous root habit
- Winter hardy

Red Clover

12 kg/ha

- Great nitrogen fixer but needs to be drilled early
- Winter hardy perennial
- Drought tolerant

Crimson Clover

12 kg/ha

- Grows at lower temperatures than other annual legumes
- Quick establishment with upright growth habit
- Weed suppressant
- Degrades into soil very quickly





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