

Cover Crop Mixtures



1 Top Green

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

80% Rye
20% Vetch

Seed Rate: 50-60 kg/ha

2 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

3 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

4 Super Green

Weed suppression, nitrogen fixing and excellent biomass.

80% Oats
15% Vetch
5% Phacelia

Seed Rate: 50 kg/ha

5 Soil Plus

Deep rooting with nitrogen fixation for real soil improvement.

70% Rye
20% Vetch
10% Oilseed Radish

Seed Rate: 40-50 kg/ha

6 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

7 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

8 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**



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United Oilseeds
THE LEADING BREAK CROP SPECIALIST

Green Manure/Cover Crop Species Options Spring 2021

The following are available from Hubbards Seeds

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 isothiocyanate 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

**AVAILABLE
FOR STRAIGHTS
OR MIXTURES**

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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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