



PROTA SILE

High output, protein grass & clover silage

- An intensive cutting mix that will produce up to four prolific cuts of leafy, high protein forage per year, with the option to graze cattle or finish lambs (although it's not advisable for breeding sheep due to phytoestrogen production).
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Animals fed on red clover/grass silage will eat more and perform better than those fed on grass silage alone due to increased intakes and protein levels.



Key benefits

- Combining the yield of the grasses with the additional protein from the clover blend
- Contains *BARCLAMP*, with good persistency, excellent early spring growth of 112%, exceptional ground cover and the latest Heading Hybrid variety on SRUC Recommended List
- This mixture 'fixes' up to 200kg/Ha of nitrogen, meaning it grows with no applications of bagged nitrogen
- Trials have shown a 3% improvement in kill out percentage for lambs finished on red clover
- The high clover content will benefit from a pH of 6 or more and close attention to P and K levels

When to sow

PROTA SILE will grow at soil temperatures of down to 5°C, enabling the growing season to be extended. Clover will germinate at 10°C.

When to utilise

Three cuts of high protein forage can be taken from this highly productive mixture. Both grass and clover heading dates have been matched to ensure a consistent, quality crop of silage.

Post-cutting grazing is ideal for finishing lambs or grazing young cattle. Breeding sheep should avoid all red clover sources for six weeks pre-tupping until six weeks after tupping as phytoestrogens can affect the breeding cycle and conception rates.

Cover crop

An ideal cover crop for arable rotations, helping to improve soil quality, organic matter and provide other benefits. Cover crops can bring agronomic and environmental benefits with the active growth, rooting, ground cover and habitat provision providing benefits in rotations over a bare fallow and helping to reduce nutrient losses via run-off and leaching. Cover crops can also benefit soil physical and biological characteristics, leading to benefits in soil structure, potentially reducing erosion.

Recommended Grass List

Barenbrug UK is a leading organisation within the Recommended Grass and Clover lists, which are drawn up after rigorous testing for attributes such as yield, persistency, quality and disease resistance. With data coming from Barenbrug UK's own trial site, Cropvale, and evaluated by a panel of experts, these lists can help to decide which variety will suit your requirements. Visit our recommended grass seed pages to see the latest lists.

- Short Term
- Medium Term
- Long Term

Characteristics

- Silage ★★★★★
- Clover ★★★★★
- Mixed Livestocks ★★★★★

Note

Red clover should be overwintered between 4-6cm

Specifications

Sowing rate / acre	14kg/acre
Sowing rate/m ²	1,381 seeds/m ²
Sowing depth	Up to 10mm
Soil temperature	>5°C
Min. cutting height	8cm post cutting
Min. grazing height	6cm post grazing
Pack size	14kg

Composition

- 2.00kg Hybrid ryegrass Dip.
- 4.75kg Hybrid ryegrass Tetr.
- 4.00kg Perennial Ryegrass Inter Tetr.
- 3.00kg Red clover blend
- 0.25kg White Clover Large Leaf

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Silage



Clover



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