



## CHERWELL MIX

### A Spring Oat / Blue Lupin Wholecrop Mix

This is an oat-based mix of 24kg/acre of spring oats and 26kg/acre of blue lupins. With little or no additional inputs, this mix is aimed at either the organic grower, or the very low-input grower, who is looking for an oat-based mix. Quality is slightly lower than that of Avon, Trent, or Clyde mixes, but yields and quality are still reasonably good.

The Cherwell mix is for specific situations where the mix needs to be oat-based. In many scenarios, Avon, Tyne mix may be a better option, but this is a mix that serves well where oats are the desired cereal.

### Agronomy

The Cherwell mix is suitable for low input systems, organic systems and also for higher input systems. Conventional growers might use a pre-emergence spray and optional growth regulators, but generally this is a mix for low inputs. Nitrogen, (or slurry / FYM) can be applied from 0 - 60kg/Ha (max.) depending on land and desired results.

- Sowing in early April - Early May.
- Very competitive mix.
- Low input & low pest or disease threat.
- Wholecrop harvest in early-mid August.
- Can be under-sown or followed with ryegrasses.
- Good option for low input or organic growers.

### Yield & Analysis

- 12 - 15 tonnes/ acre
- DM 25 - 30%
- D Value 65 - 70
- ME 10.0+
- CP 12.5%
- STARCH 18%



## SUMMARY OF AGRONOMY FOR CHERWELL MIX

### Blue Lupins and Spring Oats:

Yield:	12 - 15 fresh-weight tonnes per acre
Crude Protein content:	12.5%
Sowing date	Early - Late April
Harvest:	Early - Mid August
pH range:	5 - 7.0
Seed Rate:	26kg Blue Lupin + 24kg Spring Oats = 50kg/acre (136kg/Ha)
Crop height:	3 - 4 feet high
Seed price:	Chemically dressed, delivered mainland UK with rhizobium inoculant. (late orders, small orders & remote deliveries by arrangement). Undressed version available for organic growers via derogation.

*£60 per acre*

### Fertiliser:

Nitrogen 0-60kg/ha max, split application- 20kg seed bed application, 40kg at tillering (growth stage 15).

P & K (if required) 50kg/ha of each, applied in seed bed.

### Sprays:

Herbicides Please refer to advice before spraying the Cherwell mix.

Fungicide (if required) None required

Growth Regulator Use is optional on this mix, but a variety of different regulators have been used on this mix. This has effect of shortening the crop for lower bulk, but higher quality and reduces lodging.

If you have any enquiries or would like further information please call us on **02380 696922**.