



TRENT MIX

A FORAGE MIX OF SPRING WHEAT & WHITE LUPIN

A Spring Wheat/ White Lupin Wholecrop Mix

The Trent mix is similar to the “Avon Mix” in that it is based on a white lupin. The difference is that Trent mix contains spring wheat instead of spring triticale. It contains 38kg/acre White lupin and 37kg/acre of Spring Wheat. The result is a mix with slightly lower bulk, but with superb quality.

Tried and tested since 2003, this mix is a higher input option, but produces superb quality forage. The Trent mix yields 13 - 15 tonnes per acre, with high protein, energy, and palatability that has allowed a reduction in concentrate use by up to 50% in commercial dairy units and complete removal of concentrate use on commercial beef units.

Agronomy

Pre-emergence with 3lt/Ha Stomp
From 20 - 80kg/Ha Nitrogen, depending on land and desired results. Optional fungicide and growth regulator at flowering if desired on conventional units.

- Sowing in late March - late April.
- Very competitive mix.
- Low input & low pest or disease threat.
- Wholecrop harvest in August, giving use of the land for the following winter in grass, catch-crops, or winter cereal.
- Can be under-sown.

Yield & Analysis

- High Yielding 13 - 15 tonnes/ acre
- DM 25 - 30%
- D Value 70+
- ME 11.0 - 12.0
- CP 13 - 17%
- STARCH 20+%



SUMMARY OF AGRONOMY FOR TRENT MIX

Dieta White Lupins and Spring Wheat:

Yield:	13 -15 fresh-weight tonnes per acre
Crude Protein content:	13 - 17%
Sowing date	31st March - Late April
Harvest:	Mid August
pH range:	5 - 7.9
Seed Rate:	75kg/acre (38kg Lupin + 37kg Spring Wheat ready-mixed)
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 seed is available for organic growers to use with a derogation <i>£60.00 per acre</i>

Fertiliser:

Nitrogen	20-80kg/ha (Full arable rates where slurry/FYM has not been applied), split application- 50kg at tillering (growth stage 15) + 30kg at stem extension (growth stage 31)
P & K (if required)	50kg/ha of each, applied in seed bed

Sprays:

Herbicides	Standard pre-em with Stomp and shut the gate. Post-em options possible. Alternatively, under-sow or use no chemical at all on clean land. Please refer to advice before spraying the Trent mix.
Fungicide (if required)	Caramba
Growth Regulator	It is advisable to use a regulator where full fertilizer rates have been applied. Moddus and / or Terpal can all be used. Most effective stage is at GS30-32 on the Wheat (early stem elongation). This has effect of shortening the crop for lower bulk, but higher quality and reduces lodging.

If you would like more information or to discuss further, please contact us on **02380 696922**