



## The Tyne Mix

### Spring Triticale / Forage Blue Lupin wholecrop mix.

This is a mix of 30kg/acre forage-type Blue Lupin and 30kg/acre of Spring Triticale. This mix is ideally suited to growers in the North and the South West, and is intended for use in situations where earliness and disease resistance is a priority. The quality is similar to that of the Avon mix, and although yields tend to be slightly lower, there is an earlier harvest date.



#### Agronomy

The Tyne mix is suitable for low input and organic systems as well as higher input systems.

Spray pre-emergence with 3lt/Ha Stomp, apply from 20 - 60kg/Ha Nitrogen, and use growth regulators and fungicides, depending on land and desired results. Organic growers may use organic manures. Many growers will undersow the crop.



#### Yield and Analysis

High yield 12-15 tonnes/acre  
DM 25-30%  
D value 70+  
ME 11.0 – 12.0  
CP 13 - 17%  
Starch 20+%



- Sowing in early to 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
- Ideal for both Organic and Conventional growers
- Can be under-sown

## PROJECTION OF AGRONOMY AND COSTS FOR TYNE MIX

<b>Yield</b>	12-15 fresh-weight tonnes per acre	
<b>Crude Protein content</b>	13 – 17%	
<b>Sowing date</b>	Early – Late April	
<b>Harvest</b>	Mid - Late August	
<b>pH range</b>	4.8 – 7.1	
<b>Seed Rate</b>	30kg Lupin + 30kg Triticale = 60kg/acre	
<b>Seed price</b>	Chemical dressed, Delivered mainland UK with rhizobium inoculant. (late orders, small orders & remote deliveries by arrangement). Undressed available for organic growers.	<i>£60.00 per acre</i>
<b>Crop height</b>	3-4 feet high	
<b>Fertiliser:- Nitrogen</b>	60kg/ha (Full arable rates where slurry/FYM has not been applied), split application- 20kg seed bed application, 40kg at tillering (growth stage 15)	<i>£25 per acre</i>
<b>P &amp; K (if required)</b>	50kg/ha of each, applied in seed bed	<i>£20 per acre</i>
<b>Sprays:-</b>		
<b>Herbicides</b>	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 Tyne mix.	<i>£8 per acre (pre-em)</i>
<b>Fungicide (if required)</b>	Caramba	<i>£4 per acre</i>
<b>Growth Regulator</b>	It is helpful to use a regulator where high fertiliser rates have been applied. Moddus, Chlormequat and Terpal can all be used. Most effective stage is at GS30 on the triticale (beginning of stem elongation).	<i>£4 per acre</i>

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