

DOWNLAND[®]
PARTNERS IN FARMING HEALTH

GrassMax[™]



Before



After

Murray Downland
grass seeds products you can trust



Grass seed guide

Reseeding - a time to sow

Reseeding remains the most reliable way of increasing production from damaged or badly worn sward.

August is usually the time to pick the fields most affected and reseed them.

Check Soil Fertility , Pb. P.K. Mg. Ca. levels.

Preferred Levels Ph. 6.2 - 6.6

P. 150 +Mg/Ltr

K. 300 +Mg/Ltr

Mg 250 +Mg/Ltr

Ca 1500

Pastures with Docks, Bent Grass, Nettles need to be burned off with Glyphosphate before ploughing.

Spray at 5.5 Ltrs per hectare or (4 pints per acre) of a 360 g / Ltr product.

Grazing - 3m high graze off 6-7 days after spraying.

Good Seed Bed / Roll After Sowing

Lime Applied After Ploughing 2Tonnes per acre Ground Lime

250 Kg. per acre Granulated Lime

Pellets can be applied by fertilizer spreader

Fertiliser Requirements

Reseed Fertiliser of 1/5/3 ratio such as a 5.25.15 applied at 4-5 bags per acre

Only apply extra Nitrogen after establishment of good ground cover.

If possible initially graze with sheep

Grass Seed Mixtures

Decide what the sward is to be used for.

- Intensive Grazing
- Intensive Cutting i.e 2-3 cuts
- Dual Purpose Cutting and Grazing.
- Permanent Pasture.
- Short Term High Production Leys.

Think about your Mixtures.

Don't let Seedsmen mislead you.

Right mixture is more important than Barley Wheat or Oat variety.

Remember Grass Ley is not just for one year but for 3-15 years.

Downland overseeding

Overseeding presents a real opportunity to restore production in tired or damaged swards to newly sown levels without the expense and disruption of a full reseed and it can also be used to introduce or increase clover levels in the sward. To ensure success however, it is vital to firstly choose an aggressively establishing mixture specially designed for overseeding and secondly to follow the guidelines shown below.



Guidelines for successful overseeding

Field preparation

Remove all surplus grass growth by cutting or hard grazing
Scarify the area in opposite directions using wire tine grass scarifying harrow

Sowing

Sow at the same time as scarifying with 10kg / acre (25kg / hectare) of the appropriate GrassMax seed mixture
Immediately after sowing roll the field to consolidate the ground and ensure good seed to soil contact

Timing

Immediately after the last silage cut of the season or after a hard graze in the spring or autumn

Fertiliser

For high clover establishment wait until at least 30 days before applying any Nitrogen fertilisers
If clover is not included wait until at least 10-15 days after sowing.

Livestock re-introduction

After cutting wait until aftermaths have fully recovered.
After grazing keep stock on for 10-15 days then remove and allow sward to recover.

Increase the output of swards by up to 30% with the GrassMax system of overseeding

Extensive development trials over 3 years have shown that the GrassMax system of overseeding can also be used to increase clover levels in an existing sward. As a result although a no clover version of each mixture remains available on request, from 2008 all Downland GrassMax standard mixtures will contain a high proportion of specially designed GrassMax white clover blends.

For overseeding fields that will be mainly cut for silage

Solid	Tetraploid Hybrid Ryegrass
Citeliac	Tetraploid Hybrid Ryegrass
Magician	Intermediate Tetraploid PRG
GrassMax Cutting Clover Blend	White Clover

Sowing rate 10kg / acre (25kg / hectare)

For overseeding fields that will be predominantly grazed

Magician	Intermediate Tetraploid PRG
Calibra	Intermediate Tetraploid PRG
Polim	Late Tetraploid PRG
Maurice	Late Tetraploid PRG
GrassMax Grazing Clover Blend	White Clover

Sowing rate 10kg / acre (25kg / hectare)

For overseeding fields that will be both cut and grazed

Citeliac	Tetraploid Hybrid Ryegrass
Storm	Tetraploid Hybrid Ryegrass
Calibra	Intermediate Tetraploid PRG
Maurice	Late Tetraploid PRG
GrassMax Dual Purpose Clover Blend	White Clover

Sowing rate 10kg / acre (25kg / hectare)

Benefits worth over £200 per hectare every year.

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Grass maximisation mixtures can be tailored to customer requirements.

Important! Murray Farmcare will gladly arrange for soil sample analysis.

Contact your Farmcare representative or call the office on 01387 722300 and ask for our expert, Sandy Gardiner.

You can also email grass@murrayfarmcare.co.uk.