

## SWEET BITE

Specialist Grazing Mixture

Progressive grassland management centres around not only growing more grass but also utilising more of this grass. Sweetbite's formulation focuses on varieties which have proven **superior palatability, 'grazeability' and digestibility**. Together with excellent early spring and late autumn growth, Sweetbite swards are delivering greater levels of animal performance from grazed grass alone. Feedback from farmers informs us that **clean-outs** of Sweet Bite swards are **excellent; pasture quality & animal performance** continues right through the summer & into the autumn; & many dairy farmers consistently see a lift in milk yield when their cows go into a Sweet Bite sward as part of their grazing rotation.

100% LATE HEADING GRASSES 55% TETRAPLOID

N.B. AVERAGE HEADING DATE = 6<sup>th</sup> JUNE

SWEET BITE		Heading Date	
3.50 kg	ABERGAIN (T)	04/06	(late tet.)
2.50 kg	ASTONENERGY (T)	01/06	(late tet.)
3.00 kg	ABERCHOICE	11/06	(late dip.)
2.00 kg	DRUMBO	05/06	(late dip.)
0.60 kg	WHITE CLOVER BLEND		
11.60 kgs			



**ABERGAIN (T)** – A renowned variety in terms of **quality and overall yield**. Ranked second on Teagasc's Pasture Profit Index (PPI) 2020 with a value of €192ha/year.

**ASTONENERGY(T)** – An absolute **'must have'** variety within a specialist grazing sward. Ranks number one for quality in the PPI, and is the top grass variety for **'clean out'** of pastures due to its **excellent** palatability and digestibility in Teagasc grazing studies.

**ABERCHOICE** – is the **highest ranking** late diploid with a total PPI value of €176. When it comes to quality and yield, **no other variety in its category comes close**. No other diploid can match it for **quality/feeding value**.

**DRUMBO** – a late heading diploid which delivers excellent yields of **highly digestible** grass under a grazing system. A consistent performance grass with **good ground cover** characteristics.

**WHITE CLOVER BLEND** = *Coolfin* + *Chieftain*. *Coolfin* is a small leaved variety; *Chieftain* is a medium leaved variety. Both are good yielders; compete well with the accompanying grasses and are best suited to grazing.

### ATTENTION DEROGATION FARMERS!

New Nitrates Derogation legislation stipulates that at least 1.5 kilos per hectare (0.6 kg/acre) of **'naked'** clover seed (or 2.5 kilo per hectare of **'coated'** clover seed; equivalent to 1.0 kg/acre) is incorporated in the grass seed mixture when reseeding. Alternatively over-sowing with clover seed following the post-emergence herbicide is a permitted option under the new rules.

For this reason most of our standard mixes contain 0.6kg/acre of naked white clover seed this season.

**WE CAN SUPPLY ANY OF OUR MIXTURES AND/OR A SPECIAL MIXTURE WITH OR WITHOUT CLOVER. WE CAN ALSO INCREASE THE INCLUSION LEVEL OF CLOVER SEED WHERE REQUIRED.**

## GOLD BITE

Dual Purpose Mixture

Is our overall **best selling mixture**. This mixture fits the bill on livestock farms where there is demand for early spring grazing; then closing up for 1 quality cut of silage in late May/early June; and grazing thereafter for the summer and on into late autumn. This **superior dual purpose mixture** delivers **premium quality grazing** and **top yielding, high D-value silage**. Customer feedback highlights the aggressive regrowth capability of this particular mixture achieved after grazing in the spring and again after cutting for silage. It produces a leafy, high feeding value pasture to push animal growth rates and performance through to late autumn.

100% LATE HEADING GRASSES 41% TETRAPLOID

N.B. AVERAGE HEADING DATE = 6<sup>th</sup> / 7<sup>th</sup> JUNE

GOLD BITE		Heading Date	
2.00 kg	ABERGAIN (T)	04/06	(late tet.)
2.50 kg	MEIDUNO (T)	03/06	(late tet.)
3.50 kg	OAKPARK	02/06	(late dip.)
3.00 kg	ABERCHOICE	11/06	(late dip.)
0.60 kg	WHITE CLOVER BLEND		
11.60 kgs			



**ABERGAIN (T)** – for description see *Sweetbite mixture*.

**MEIDUNO (T)** – has **excellent** seasonal growth, especially in the Spring. Good silage yield. Meiduno (T) also ranks extremely well on the England & Wales Recommended Grass & Clover List 2019/20.

**OAKPARK** – A late diploid grass **bred by Teagasc** in Oakpark, Co. Carlow entering its second year on the Dept's Recommended List. Oakpark has **good spring, summer and autumn growth**. Quickly becoming a staple variety in grass seed mixtures with its **all-round package** and **excellent ground cover**.

**ABERCHOICE** – for description see *Sweetbite mixture*.

**NITROBOOST** – Green Acres specialist overseeding blend of proven small and medium leaved naked white clover seeds. Available in a handy 5 kilo (1 hectare) bucket. Recommended Overseeding Rate = 2 kilos per acre.

### TIPS ON OVER-SOWING WITH CLOVER

- Ensure pH & P + K are correct
- Cut silage or graze tightly beforehand
- Sow April – June under moist conditions
- Broadcast or Stitch In
- Reduce Nitrogen
- Graze regularly and tightly afterwards



## MEGA BITE

Intensive Silage Mixture

A dedicated intensive silage mixture designed to produce multiple high yielding, quality silage cuts consistently year after year. Contains **all intermediate/mid-season** heading grasses. As a general rule the spring growth of **'intermediates'** is ahead of **'lates'** - which is ideal for targeting a cut of high DMD silage in **early to mid May**. Produces a silage sward which is **“A Cut Above The Rest !”**

100% INTERMEDIATE GRASSES 30% TETRAPLOID

N.B. AVERAGE HEADING DATE = 28<sup>th</sup> MAY

MEGA BITE		Heading Date	
3.50 kg	ABERCLYDE (T)	25/05	(intermediate tet.)
3.00 kg	ABERWOLF	30/05	(intermediate dip.)
5.00 kg	ABERGREEN	31/05	(intermediate tet.)
11.50 kgs			



NB: Aim to cut for silage 5 – 10 days before average heading date for optimum quality.

**NB: RED CLOVER MAY BE INCLUDED IN THIS MIXTURE ON REQUEST**

**ABERCLYDE (T)** - the **highest ranked variety** on the PPI List 2020. This variety excels for both yield and quality. Good seasonal growth & excellent silage yields. **Dry Matter Digestibility (DMD) is top class**.

**ABERWOLF** – has **excellent** growth across the full grass growing season. Good **Dry Matter Digestibility (DMD)**. It is a **top class silage variety**. Ground cover is a strong attribute of this **persistent** variety.

**ABERGREEN** – delivers **excellent growth** across the full season. Ground cover is very good and the variety is persistent. Is a **'G' (General Use)** grass on the current England & Wales RL.

### HYBRID GRASS VARIETIES

Suitable for medium-term use (3 – 4 year leys) where managed correctly. Hybrids are the result of a cross between Italian & Perennial ryegrass parents. They will deliver 2 or 3 high yielding 'bulky' silage cuts by mid July with scope for further cuts or aftermath grazing if required. Hybrids are available on request.

**Note:** For 2 year leys – use tetraploid and diploid Italian ryegrasses.

## HEAVY GROUND

Difficult Soils Mixture

A blend of perennial ryegrasses, timothy & white clover carefully selected for their **ability to perform and persist** under difficult soil conditions. Sward density & winter hardiness are key features of this mixture.

100% LATE HEADING 23% TETRAPLOID

N.B. AVERAGE HEADING DATE = 6<sup>th</sup> / 7<sup>th</sup> JUNE

HEAVY GROUND		Heading Date	
2.50 kg	NAVAN (T)	05/06	(late tep.)
4.00 kg	OAKPARK	02/06	(late dip.)
3.00 kg	ABERCHOICE	11/06	(late dip.)
1.50 kg	DOLINA (TIMOTHY)	08/06	
0.60 kg	WHITE CLOVER		
11.60 kgs			



Note: Specialist Mixture for Difficult soils.



**NAVAN (T)** - A renowned, quality variety which has **stood the test of time**. Good summer and autumn growth combined with excellent **Dry Matter Digestibility (DMD)**.

**OAKPARK** – A late diploid grass **bred by Teagasc** in Oakpark, Co. Carlow entering its second year on the Dept's Recommended List. Oakpark has **good spring, summer and autumn growth**. Quickly becoming a staple variety in grass seed mixtures with its **all-round package** and **excellent ground cover**.

**ABERCHOICE** – for description see *Sweetbite mixture*.

**DOLINA (TIMOTHY)** – a grass species adapted to cooler, wetter soils. This **winter-hardy** grass delivers an **'early bite'** in a late, wet spring. Timothy helps to form a dense sward and produces good annual grazing & silage yields, coupled with **top quality early summer grazing**.

**WHITE CLOVER** – many farmers who sow this mixture are keen to establish clover within their swards. **N.B. Extra clover seed may be added on request.**



CERTIFIED  
**GRASS SEED MIXTURES**  
2020



**DRUMMONDS**  
The Seed Specialists  
SEEDS

Drogheda Tel: 041 983 8986



## WHY CHOOSE GREEN ACRES MIXTURES?

**Green Acres** are the best performing mixtures on the market as testified by our many very satisfied customers. In formulating our mixtures we take into account the on-going feedback which we receive from top grassland farmers and the latest grazing studies & research conducted by Teagasc Moorepark & Grange. In addition we keep a close eye on relevant studies and recommended lists from Northern Ireland, England, Scotland and Wales.

## BROAD RANGE OF SPECIFICALLY FORMULATED AMENITY MIXTURES

- In addition to our core agri forage mixtures we also produce & market:
- **top class lawn seed mixtures** – including our premium No. 1 & No. 2.
  - **equine mixtures** – everything from reseeding a paddock for a pony to overseeding a top racecourse gallops.
  - **sports mixtures** – from gaelic & soccer pitches to rugby pitches to golf fairways & greens.
  - roadside verges & banks.
  - **prescription mixtures** – formulated for specific jobs & made to order.

## WHY RESEED?

- It makes economic sense! Grass is the cheapest feed source on Irish livestock farms.
- Reseeded swards are more productive and of a higher quality.
- New swards can carry higher stocking rates, produce higher animal output & are more nutrient responsive.
- New varieties deliver an extended grazing season at the shoulders.

The potential to produce between 12-16 tonnes of grass DM/ha over a long growing season is a major competitive advantage for Irish livestock farmers.

Hugh variability in grass yield and quality exists **between** farms but also **within** farms. A farmer focused on reducing this variability **WILL** be more profitable.

NB. If /where a variety becomes unavailable Drummonds reserves the right to replace it with the next best available proven variety.

## RESEEDING PLAN OF ACTION – BACK TO BASICS

1. Identify those fields for reseeding based on content of weed grasses and overall paddock performance.
2. Spray off the old sward with the recommended rate for the particular Roundup brand you have purchased.
3. Address any drainage issues, conduct a soil test & apply necessary lime, N, P & K.
4. Select the most suitable grass seed mixture using the best varieties available.
5. Decide on method of reseeding & prepare a fine, firm seedbed sowing ideally in warm moist conditions.
6. Roll well.
7. Monitor for slugs & other pests.
8. It is essential that post-emergence weed control is addressed within a number of weeks of reseeding.



## RESTORATOR Sward Rejuvenation Mixture

A specialist mixture designed for **overseeding** containing all late heading **tetraploids**. An increasing number of farmers find overseeding to be a cost effective solution to replenishing and maintaining grass quality and yields. Good grazing management is essential to encourage tillering after overseeding.

**100% LATE HEADING GRASSES**    **100% TETRAPLOID**  
**NB: AVERAGE HEADING DATE = 4th JUNE.**

RESTORATOR		Heading Date	
3.50 kg	ASTONENERGY (T)	01/06	(late tet.)
3.50 kg	XENON (T)	07/06	(late tet.)
3.00 kg	ABERGAIN (T)	04/06	(late tet.)
10.00 kgs			

**Note: Recommended Overseeding Rate = 7 – 10 kilos per acre.** Patchy establishments, damaged or poached ground or swards that have become more 'open' over time are all examples of reasons why it makes sense to overseed. The varieties within Restorator are **specially selected for their superb dry matter production and rapid establishment.** Tetraploids are the grasses we have found to work best.

Why Choose Greenacres Mixtures ?

Why Reseed / Reseeding Plan of Action

Restorator Sward Renovation

2020 – DAFM Recommended List																				
Teagasc's <b>Pasture Profit Index (PPI)</b> ranks ryegrass varieties based on their potential to influence farm profitability. Each variety tested is assigned its <b>PPI</b> based on traits of economic importance for a grass based dairy farm & is applicable with good grassland management practices. Those traits of importance are spring, summer & autumn growth, quality, silage yields & persistency. Used in conjunction with the DAFM recommended list, the PPI is designed to assist grassland farmers in selecting those varieties most suitable for their particular enterprise.																				
Teagasc Pasture Profit Index (PPI)			Variety	Ploidy	Heading Date	Total PPI	Pasture Profit Index Values € / Ha / Year						Spring (t DM/ha)	Summer (t DM/ha)	Autumn (t DM/ha)	Total Yield (t DM/ha)	Mean DMD (g/kg)	1st Cut Silage (t DM/ha)	2nd Cut Silage (t DM/ha)	Ground Cover Score
							Sub-Indices													
							Spring Growth	Summer Growth	Autumn Growth	Quality	Silage	Persistence								
<div>1.107.032.3610.49840.74.654.056.1</div>																				
INTERMEDIATE Diploid & Tetraploid Varieties	DIPLOID																			
	Moira	D	26-May	169	102	17	52	-33	31	0	1.63	6.55	2.38	10.55	827.3	5.07	3.76	6.1		
	Astonconqueror	D	27-May	169	76	28	38	-7	34	0	1.47	6.84	2.26	10.56	837.6	5.49	3.29	6.5		
	Abermagic	D	28-May	187	33	45	70	17	22	0	1.20	7.29	2.55	11.04	845.1	4.87	3.73	6.3		
	Nifty	D	28-May	120	50	42	39	-34	23	0	1.31	7.19	2.27	10.77	831.7	4.89	3.74	6.5		
	Aberwolf	D	30-May	169	56	34	37	10	33	0	1.34	6.98	2.25	10.57	841.7	5.04	3.85	7.0		
	AberGreen	D	31-May	145	25	51	61	0	8	0	1.16	7.43	2.47	11.05	840.7	4.45	3.82	6.7		
	Gusto	D	31-May	127	37	29	54	11	-5	0	1.23	6.87	2.40	10.50	842.0	4.32	3.58	5.8		
	TETRAPLOID																			
	Fintona	T	24-May	154	45	31	44	-9	43	0	1.28	6.92	2.31	10.51	838.8	5.42	3.68	5.5		
	Aberclyde	T	25-May	205	51	42	34	41	38	0	1.31	7.20	2.22	10.73	852.1	5.25	3.73	5.4		
	Seagoe	T	25-May	137	29	34	36	-4	43	0	1.18	6.98	2.24	10.39	841.0	5.32	3.78	5.9		
	Elysium	T	27-May	136	43	30	25	13	24	0	1.27	6.88	2.14	10.28	844.2	4.87	3.76	6.1		
	Dunluce	T	29-May	148	17	37	44	20	31	0	1.10	7.07	2.31	10.49	844.7	4.75	4.23	5.4		
LATE Diploid & Tetraploid Varieties	DIPLOID																			
	Oakpark	D	2-Jun	120	28	32	44	-10	25	0	1.17	6.94	2.31	10.42	833.7	4.63	4.19	6.7		
	Kerry	D	2-Jun	73	21	29	34	-27	16	0	1.13	6.87	2.22	10.22	830.8	4.42	4.15	6.4		
	Callan	D	3-Jun	116	67	21	29	-25	25	0	1.41	6.64	2.17	10.22	832.2	4.97	3.76	6.4		
	Smile	D	4-Jun	60	-1	21	39	-9	11	0	0.99	6.64	2.26	9.89	834.5	4.45	4.07	6.4		
	Drumbo	D	5-Jun	116	19	24	34	27	12	0	1.12	6.72	2.22	10.06	843.2	4.46	3.95	6.3		
	AstonKing	D	5-Jun	112	62	27	23	-19	20	0	1.38	6.81	2.12	10.30	832.6	4.74	3.82	5.9		
	Aberchoise	D	11-Jun	176	19	45	51	43	18	0	1.12	7.29	2.37	10.78	849.4	4.37	4.24	6.0		
	TETRAPLOID																			
	AberBite	T	1-Jun	132	-5	38	42	35	32	-11	0.97	7.11	2.30	10.38	849.2	4.78	4.20	5.7		
	AstonEnergy	T	1-Jun	124	0	28	37	51	8	0	1.00	6.84	2.25	10.09	854.5	4.64	3.61	5.6		
	Alfonso	T	1-Jun	107	1	31	33	34	7	0	1.01	6.90	2.21	10.13	849.5	4.63	3.60	6.0		
	Triwarwic	T	2-Jun	108	16	33	22	9	29	0	1.10	6.96	2.11	10.17	843.0	4.88	3.97	5.9		
	Nashota	T	3-Jun	186	43	33	34	32	44	0	1.27	6.98	2.22	10.47	846.8	4.99	4.31	6.2		
	Meiduno	T	3-Jun	166	41	35	39	30	21	0	1.25	7.03	2.26	10.54	845.3	4.71	3.92	5.4		
	Briant	T	3-Jun	123	6	37	38	15	27	0	1.04	7.08	2.26	10.38	841.7	4.75	4.05	5.6		
	Aspect	T	3-Jun	109	8	30	23	29	19	0	1.05	6.89	2.12	10.05	848.9	4.48	4.15	6.1		
	Abergain	T	4-Jun	192	21	38	42	52	39	0	1.13	7.10	2.29	10.52	854.3	5.05	4.06	5.6		
	Ballintoy	T	4-Jun	138	21	36	33	19	28	0	1.13	7.05	2.21	10.40	845.8	4.84	3.99	5.6		
	Xenon	T	7-Jun	114	9	29	28	31	17	0	1.06	6.86	2.17	10.08	846.6	4.29	4.41	6.3		
Aberplentiful	T	8-Jun	169	48	43	41	13	24	0	1.30	7.22	2.28	10.80	843.2	4.58	4.19	5.5			
Kintyre	T	8-Jun	110	6	31	45	6	21	0	1.04	6.92	2.32	10.29	840.1	4.54	4.24	5.8			
Solas	T	10-Jun	115	5	29	49	6	27	0	1.03	6.85	2.36	10.24	838.8	4.54	4.33	5.9			

Source - DAFM 2020 Recommend List of Grass and White Clover varieties.

(t DM/ha) = Tonnes Dry Matter per hectare

## SUPER GROW General Purpose / Permanent Pasture Mixture

A highly digestible & palatable blend of varieties which produces a sward suitable for cutting and/or grazing. Delivers an **easy to manage** sward. **Super Grow** is a long-standing **tried & trusted** mixture from the **Green Acres** stable.

**100% LATE HEADING GRASSES**    **40% TETRAPLOID**  
**NB: AVERAGE HEADING DATE = 3rd JUNE.**

SUPER GROW		Heading Date	
2.50 kg	ASTONENERGY (T)	01/06	(late tet.)
2.00 kg	NAVAN (T)	05/06	(late tet.)
3.40 kg	DRUMBO	05/06	(late dip.)
3.50 kg	OAKPARK	02/06	(late dip.)
0.60 kg	WHITE CLOVER		
12.00 kgs			



**ASTONENERGY (T)** – Is the supreme champion variety for quality, digestibility and palatability. It is the top grass variety for 'clean out' of pastures because animals love to eat this variety.

**NAVAN (T)** - A renowned, quality variety which **has stood the test of time**. Good summer and autumn growth combined with excellent Dry Matter Digestibility (DMD).

**DRUMBO** – a late heading diploid which delivers excellent yields of **highly digestible** grass. A consistent performance grass with **good ground cover** characteristics.

**OAKPARK** – A late diploid grass **bred by Teagasc** in Oakpark, Co. Carlow entering its second year on the Dept's Recommended List. Oakpark has **good spring, summer and autumn growth**. Quickly becoming a staple variety in grass seed mixtures with its **all-round package** and **excellent ground cover**.

**WHITE CLOVER** – many farmers who sow this mixture are keen to establish clover within their swards.  
**N.B. Extra clover seed may be added on request.**

