

## Clover for Derogation Farms

Following a mid-term review of the current Nitrates Action Programme 2017-2021, new measures have been introduced. This includes the incorporation of clover in new reseeds for all derogation farms.

### Inclusion Rates:

- A minimum of 1.5kg/ha naked clover seed OR 2.5kg/ha of pelleted clover seed is required for all new grass reseeds
- Either white (grazing) or red (cutting) or mixture of clovers can be used

**To overcome challenges related to weed control especially with docks and chickweed, over-sowing of grass seed mixtures with clover will be permitted provided it is completed in the same year of reseeding.**

**Please note the Drinagh Superior Silage and D74 NO Clover do not contain any clover. Derogation farms must either add clover to the grass seed at sowing or by over-sowing with clover.**

## Over-sowing clover into an existing sward

Over-sowing into an existing sward requires a rate of 2.0 kg/acre (3.5 kg pelleted clover) to allow clover to compete with the existing sward. Pelleted (coated) clover can improve the establishment of white clover in over-sowing situations. The coating contains beneficial ingredients to aid faster germination and provide more energy to the seed.

### Key Points

1. Soil must be visible – do not over-sow into a thick matt of grass. If the seed doesn't have enough contact with soil, it will not germinate.
2. Control weeds before you consider over-sowing clover.
3. Over-sow clover in April–June. Ideally after a silage harvest or a tight grazing
4. Soil moisture is critically important once sown. Over sowing will be less successful if sown when entering a dry period.

### If using a fertiliser spreader:

- Clover seed can be broadcast with one bag of 0:7:30 per acre
- To minimise the risk of segregation, only mix the required amount of seed and fertiliser on-site in the field designated for the seed. Sow a maximum of 5 acres at a time.
- Spread in 2 directions – up & down the field and then across the field
- If desired, apply watery slurry after sowing.

### Post sowing management:

- Graze about 10 days after over sowing and graze every 2 weeks for the next 3 grazings.
- Do not apply nitrogen (ideally skip nitrogen for the rest of the year, but at least for 2 rounds).

## Mixtures to Order

Drinagh can cater for specialized mixtures using any combination of grass seeds from the Irish Recommended List. These mixtures can include:

- Hybrid grasses
- Monocultures (single variety)
- Overseeding mixtures
- GLAS approved mixtures
- Amenity mixtures are also available in store (suitable for lawns, parks, etc.)
- Fodder crops
- Clover Seed

**For further queries please contact:**

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# Drinagh

## GRASS SEED MIXTURES 2023



## Drinagh D74 Grazing

### Premium Grazing Mixture

\*Available with 1kg of clover (Chieftain & Crusader)

This market leading mixture has been formulated to provide exceptional digestibility and palatability by selecting the best possible varieties available. These top varieties exploit the key traits needed to increase output and profit – grazing score, DMD% (quality), WSC% (sugars), seasonal growth and persistency. Trialled under Irish growing conditions, the quality and performance of the varieties of the Drinagh D74 mixture is reflected in their position at the top of the Department of Agriculture Recommended List and the Teagasc Pasture Profit Index (PPI).

VARIETY		QUANTITY
Glenfield	Late Tetraploid	2.5kg
Astonenergy	Late Tetraploid	4.5kg
Astonconquerer	Intermediate Diploid	3.0kg
Astonking	Late Diploid	2.0kg
	58% Tetraploid	<b>12.00kg</b>

## Drinagh Permanent Grazing

### Proven Grazing Mixture To Suit All Land Types

A versatile grazing mixture suited towards slightly heavier soil types. The higher proportion of diploid varieties in this mix will produce a dense sward, while also delivering outstanding digestibility and persistency. Drinagh Permanent Grazing contains varieties with excellent palatability for increased intakes and animal performance.

VARIETY		QUANTITY
AberBann	Late Diploid	4.00kg
AberGain	Late Tetraploid	2.00kg
AberChoice	Late Diploid	3.00kg
Ballintoy	Late Tetraploid	2.00kg
Buddy/Aberherald	White Clover	1.00kg
	33% Tetraploid	<b>12.00kg</b>

## Drinagh Superior Silage

### Two Cut Silage Mixture

This mixture is specifically selected to produce two high quality cuts of silage per year. Ideally suited to a first cut from mid to late May, optimising yield and quality at harvest. While producing exceptional yield and quality, the Drinagh Superior Silage mixture also delivers on persistency and longevity. All varieties in the mix have excellent Spring and Autumn growth, providing good grazing options also.

VARIETY		QUANTITY
Fintona	Intermediate Tetraploid	4.50kg
Astonconquerer	Intermediate Diploid	4.00kg
Moira	Intermediate Diploid	3.50kg
	37% Tetraploid	<b>12.00kg</b>

## Drinagh Red Clover Silage

Red Clover silage swards can meet forage requirements while improving the protein content and overall feeding value of the winter forage. Red clover silage is higher in protein (16–20% compared to 12–14% from good quality conventional grass silage and can produce high yields on reduced fertiliser inputs. Red clover has the ability to convert atmospheric Nitrogen into a plant usable form, significantly reducing the reliance on chemical fertilizer in swards with a high content of clover.

Drinagh have formulated a red clover silage mixture, designed to deliver superb silage yields in a low fertiliser input system while also producing a quantity of forage supporting animal performance.

VARIETY		QUANTITY
Dunluce	Intermediate Tetraploid	3.50kg
Abergreen	Intermediate Diploid	3.50kg
Rozetta	Red Clover	4.0kg
Garrant	White Clover	1.0kg
		<b>12.00kg</b>

## Drinagh Reclamation & Heavy Land

### Suited For Peaty Or Heavy Soils

By carefully selecting a blend of certified varieties with a strong emphasis on ground cover and persistency, a very dense, thick sward can be established. This can result in extra performance and output on even the most challenging of soils

VARIETY		QUANTITY
Astonking	Late Diploid	3.40kg
Meiduno	Late Tetraploid	3.50kg
Gusto	Intermediate Diploid	4.50kg
Chieftan/Crusader	White Clover	0.60kg
	29% Tetraploid	<b>12.00kg</b>

## Drinagh Multi-Species Mixture

Multi-species mixtures are a combination of diverse forage species with specific characteristics including perennial ryegrass, legumes (red & white clover) and herbs such as plantain or chicory. The benefits of multi-species swards include:

- Superior sward performance through complementary plant species
- Improved soil structure
- Reduced nitrogen fertiliser requirements
- Increased drought tolerance
- High-quality feed through the summer

VARIETY		QUANTITY
Bowie	Late Diploid	3.30kg
Nashota	Late Tetraploid	3.30kg
Comtal	Timothy Grass	0.70kg
Pastour	Red Clover	1.50kg
Buddy/Coolfin	White Clover	1.50kg
Ecotain	Plantain	1.00kg
Choice	Chicory	0.70kg
		<b>12.00kg</b>