

**DESIGNER**

# **AMENITY GRASS SEED**

**and Wildflower  
Catalogue**





**DESIGNER**



# SEED QUALITY - IT'S IN THE BAG!

If you want your grass to perform to the highest level, it is vital to start with a high quality technical mixture, and in today's marketplace, this is not always easy.

The latest Designer range contains cultivars and mixtures that have been formulated to meet the demands of the modern Turf Manager, using the following performance standards.

- **Proven in the UK and European climates, Designer uses the latest cultivars, tested at the BSPB trials at Bingley and in European trialling centres.**
- **Designer uses top quality seed for very high germination and purity; more seeds, less weeds!**
- **Designer seed undergoes a comprehensive quality control programme in our state of the art seed testing laboratory to ensure it exceeds industry standards.**
- **Quality bonus - all Designer Seed is coated with our HEADSTART® GOLD non-toxic seed treatment to help ensure that each mixture gets off to the best possible start.**



**Your key to the successful establishment of all grass areas.**

**The revolutionary natural grass seed treatment that ensures rapid germination.**

**HEADSTART® GOLD** is the latest in performance-enhancing grass seed coatings for sports fields, golf courses, lawns and amenity turf.

**HEADSTART® GOLD** is a biological germination accelerator which is the second generation of the original **HEADSTART®** formula. **HEADSTART® GOLD** has been further developed and improved in a number of different ways through research, testing and field trials work. **HEADSTART® GOLD** includes macro and micro nutrients which include Phosphorus, Sulphur, Copper and Molybdenum. These nutrients stimulate root formation, development and growth, ensuring that the seedling grass plant develops a strong root system during the critical start-up phase. This leads to better access to moisture and nutrients and makes the grass seedling stronger and more resistant to stress.

In a short time, **HEADSTART® GOLD** can help you by giving faster germination, creating stronger roots and ultimately, healthier and stronger amenity turf. The improved seed technology of **HEADSTART® GOLD** works to help improve amenity grass establishment in all situations. This, along with quality Designer seed, gives sports and amenity turf the best possible start.

**HEADSTART® GOLD** comes as standard on all Designer seed mixtures. Designer seed offers the highest quality seed in germination and purity standards, meeting the high demands and expectations of today's professional grass users.

## Molybdenum (Mo)

- Essential trace element for initial growth
- Required for enzymes that are involved with protein formation

## Copper (Cu)

- Important trace element for re-growth
- Part of enzymes in photosynthesis / metabolism
- Stimulates production of lignin rigid cell walls

## Phosphorus (P)

- Essential for photosynthesis and synthesis oils, sugars, starches and enzymes
- Ensures rapid rooting
- Enhances stress resistance

## Sulphur (S)

- Basic building block for production of proteins, hormones & vitamins

## Enzyme Activity

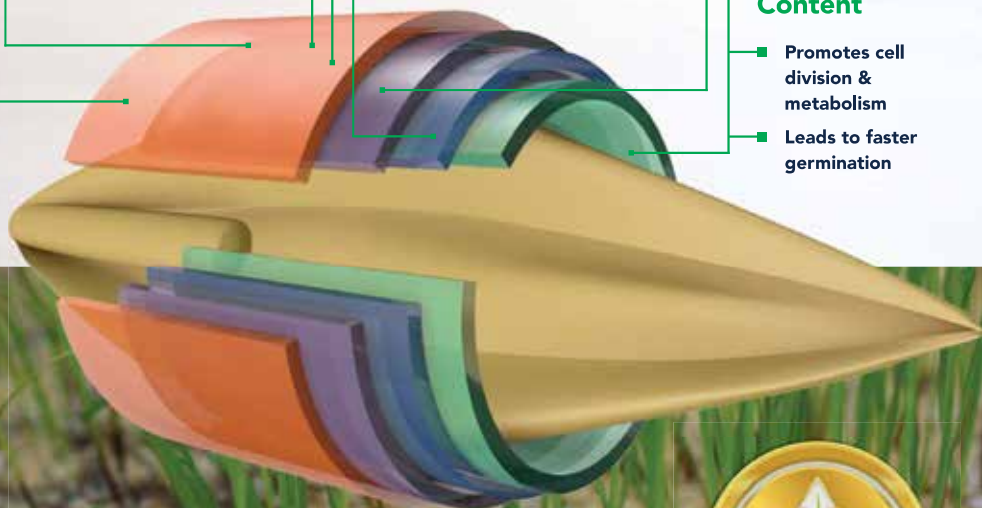
- Stimulates growth of roots/shoots
- Provides energy to start photosynthesis

## Biostimulants

- Promote the supply of nutrients
- Ensure efficient use of nutrients
- Prevent deficiency of trace elements

## Seaweed Extract with High Cytokinin Content

- Promotes cell division & metabolism
- Leads to faster germination



**HEADSTART GOLD**



# ACTION REPLAY

## Winter Sports and Horse Racing

An excellent mixture to use when renovating winter sports pitches and high wear areas. Action Replay will germinate and establish very quickly, producing a dense, hard-wearing sward.

**PLATINUM** 30%  
Perennial Ryegrass

**DICKENS** 40%  
Perennial Ryegrass

**ESQUIRE** 30%  
Perennial Ryegrass

## Benefits & Uses:

- **Fast germination**
- **Hard wearing**
- **Good disease resistance**
- **Excellent renovation mixture for football and rugby areas**
- **Racecourses and gallops**



**SOWING RATE:**  
35 - 50g/m<sup>2</sup>



**PACK SIZE:**  
10kg and 20kg



**MOWING HEIGHT:**  
20mm



# PREMIER SPORT

## Winter Sports and Horse Racing

A superb mixture to use when constructing and renovating football and rugby pitches. Premier Sport will produce a hard wearing sward for all heavy duty sports areas.

### Benefits & Uses:

- High wear areas
- Fast germination
- Good disease resistance
- General sports grounds
- Excellent renovation mixture for football and rugby areas

**MONROE** 25%  
Perennial Ryegrass

**DICKENS** 25%  
Perennial Ryegrass

**TETRADRY** 15%  
Tetraploid Perennial Ryegrass

**ROSSINATE** 20%  
Strong Creeping Red Fescue

**BECCA** 15%  
Smooth Stalked Meadow Grass



**SOWING RATE:**  
35 - 50g/m<sup>2</sup>



**PACK SIZE:**  
10kg and 20kg



**MOWING HEIGHT:**  
20mm



# QUICKSPORT

## Winter Sports and Horse Racing

A winter sports mixture suitable for all renovations of football and rugby pitches and other high wear areas. Quicksport produces a fine, dense and hard-wearing sward.

### Benefits & Uses:

- **Fast germination**
- **Hard-wearing mixture**
- **Fast recovery from damage**
- **Racecourses and gallops**
- **Excellent renovation mixture for football and rugby pitches**



**SOWING RATE:**  
35 - 50g/m<sup>2</sup>



**PACK SIZE:**  
20kg



**MOWING HEIGHT:**  
20mm

### TETRADRY

Tetraploid Perennial Ryegrass

**25%**

### DOUBLE

Tetraploid Perennial Ryegrass

**20%**

### MAXIMA

Strong Creeping Red Fescue

**30%**

### DICKENS

Perennial Ryegrass

**25%**



# WICKET RENOVATION

## Summer Sports

This mixture contains a blend of fine-leaved, fast to germinate, quick recovering ryegrasses that have good wear tolerance.

Ideal for cricket square overseeding and end of the season renovation.

## Benefits & Uses:

- Overseeding
- Cricket square renovation
- Wicket end repair

**PLATINUM** 20%  
Perennial Ryegrass

**DICKENS** 40%  
Perennial Ryegrass

**ANISTON** 40%  
Perennial Ryegrass



**SOWING RATE:**  
35 - 50g/m<sup>2</sup>



**PACK SIZE:**  
10kg and 20kg



**MOWING HEIGHT:**  
5mm



# GREENS

## Golf and Bowls

A high quality traditional 80:20 greens mixture that produces a dense, fine-leaved, attractive sward with good colour throughout the year.

### Benefits & Uses:

- High disease resistance
- Traditional mix
- Fine, dense sward
- Tolerates close mowing
- Golf and bowling greens

**GIMA** 40%  
Chewings Fescue

**WAGNER** 40%  
Chewings Fescue

**HIGHLAND** 20%  
Browntop Bent



**SOWING RATE:**  
35g/m<sup>2</sup>



**PACK SIZE:**  
10kg and 20kg



**MOWING HEIGHT:**  
5mm



# ELITE GREEN

## Golf and Bowls

An excellent, all bent grass bowling and golf renovation mixture that produces a fine, dense, hard-wearing surface.

## Benefits & Uses:

- Renovation of golf and bowling greens
- Tolerant of close mowing
- Produces fine, dense turf
- High disease resistance
- Excellent autumn overseeding mixture

**TEETOP**  
Browntop Bent

**70%**

**CLEEK**  
Browntop Bent

**30%**



**SOWING RATE:**  
8g/m<sup>2</sup>



**PACK SIZE:**  
10kg and 20kg



**MOWING HEIGHT:**  
4mm



## LINKS GREEN

A traditional mixture, especially useful for spring overseeding of high quality golf greens to improve sward composition and aid recovery from disease scarring.

### Benefits & Uses:

- **Excellent for spring and summer overseeding**
- **Very drought tolerant**
- **Greater disease resistance**
- **Low nutrient requirement**
- **Produces a fine, dense sward**
- **Suits traditional, sustainable and 'Links style' regimes**

### ABSOLOM

Slender Creeping Red Fescue

**30%**

### SEROA

Slender Creeping Red Fescue

**30%**

### GIMA

Chewings Fescue

**40%**



**SOWING RATE:**  
35g/m<sup>2</sup>



**PACK SIZE:**  
10 and 20kg



**MOWING HEIGHT:**  
5mm



## FINE TEES & FAIRWAYS

### Golf Fairways and Roughs

An excellent non-ryegrass tees and fairways mixture that will produce a dense, attractive fine sward that emerges quickly following divotting and recovers rapidly from damage.

### Benefits & Uses:

- **Non-ryegrass, tees and fairways**
- **Dense sward**
- **Fine appearance**
- **Suitable for sustainable golf management**
- **Excellent mix for overseeding golf fairways and roughs**



**SOWING RATE:**  
30 - 50g/m<sup>2</sup>



**PACK SIZE:**  
10kg and 20kg



**MOWING HEIGHT:**  
15mm

### **RUNA**

Strong Creeping  
Red Fescue

**50%**

### **SISKIN**

Chewings Fescue

**25%**

### **ABSOLOM**

Slender Creeping  
Red Fescue

**25%**



# HARD FAIRWAY

High quality traditional mixture for overseeding or renovating fine dense tees, fairways and roughs, particularly where maintenance and input levels are low.

## Benefits & Uses:

- **Excellent drought resistance**
- **Low maintenance requirements**
- **Good recovery characteristics**
- **High disease resistance**
- **Ideal for divotting tees and fairways**
- **Good winter colour**

|  |            |
|--|------------|
| <b>DUMAS</b><br>Hard Fescue                      | <b>20%</b> |
| <b>RUNA</b><br>Strong Creeping<br>Red Fescue     | <b>50%</b> |
| <b>ABSOLOM</b><br>Slender Creeping<br>Red Fescue | <b>20%</b> |
| <b>SISKIN</b><br>Chewings Fescue                 | <b>10%</b> |



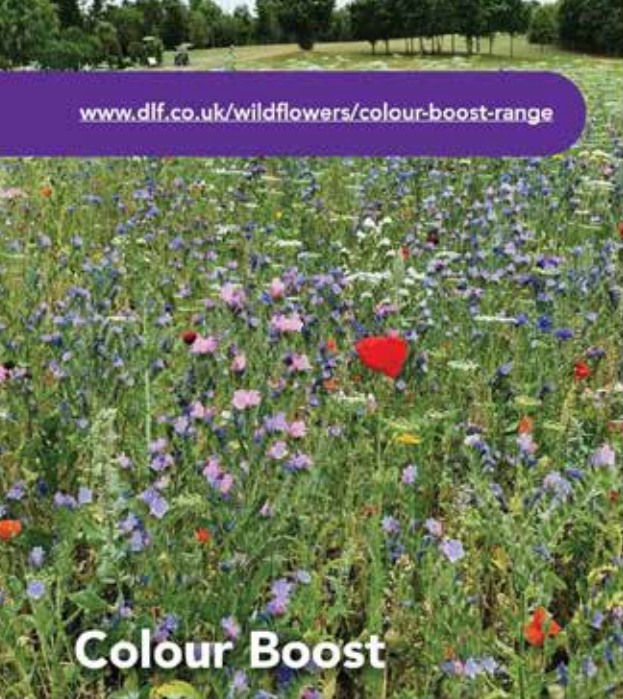
**SOWING RATE:**  
35g/m<sup>2</sup>



**PACK SIZE:**  
20kg



**MOWING HEIGHT:**  
15mm



## Colour Boost

### Non-Native Wild Flower Mixtures

The new COLOUR BOOST range has been designed for maximum floral impact, incorporating both wild flower and garden flowering species. COLOUR BOOST mixtures establish rapidly to deliver a dazzling floral display throughout the year whilst providing welcome food and shelter for wildlife.

#### Seed Mixtures

|                                  |  |
|----------------------------------|--|
| <b>Carnival</b>                  | A stunning celebration of bright and bold annuals            |
| <b>Floral Carpet</b>             | Low growing annuals to recreate a summer meadow              |
| <b>Skyscraper</b>                | Light the sky with high impact taller growing species        |
| <b>Biodiversity</b>              | Deliver colour and life with this important mix for wildlife |
| <b>Honey Bee &amp; Butterfly</b> | A mix of flowering species popular with pollinators          |
| <b>Blush</b>                     | Annuals to appeal to the heart, in tones of roses and red    |
| <b>Classical</b>                 | A regal mix of beautiful blues and wonderful whites          |
| <b>Chameleon</b>                 | Ever-changing mix for bold colour throughout the season      |
| <b>Poppy</b>                     | 100% Poppy – The epitome of remembrance and reflection       |

### Special mixture service

Whilst our standard mixtures will cater for most situations we are always happy to advise upon and produce mixtures to your own specification.

The RHS Perfect for Pollinators mark is only given to plants or mixtures that support pollinating insects. Bees, butterflies, moths, hoverflies and many others visit flowers to feed on nectar and pollen; while doing so they transfer pollen and increase seed set and fruit development.

Find out more at: [rhs.org.uk/perfectforpollinators](https://rhs.org.uk/perfectforpollinators)



It is important that the correct mixture is selected to coincide with the soil type and drainage characteristics.

Subsoils often provide a weed-free, low nutrient status seed bed, ideal for wild flora.

In high fertility areas, it may be necessary to remove topsoil to prevent the growth of more vigorous grasses and pernicious weeds.

#### Preparation

- Remove topsoil if applicable
- Treat existing vegetation with a systemic herbicide, cultivate to 10cm and allow to fallow if practical. A repeat herbicide application may be necessary.

#### Sowing

Sowing can take place throughout the year providing a good tilth can be prepared, however March/April and August/September are generally the most suitable.

- Mix seed to ensure even species distribution
- Sow at 5g/m<sup>2</sup> for mixtures with grass, or 0.5-1.0g/m<sup>2</sup> for pure wild flower mixtures
- Bulk up small seeding rates with Rehofix MK1500 (1 part seed : 5 part bulking granules)
- Rake or harrow at approx. 0.5cm depth and Cambridge roll to firm seed bed

#### First Year Maintenance

Control the weeds and reduce competition from grasses.

If sown in March/April, make the first cut in May to a height of 5-7cm. Subsequently cut every 2 months, or when the sward reaches 15cm. Make a final cut in September/October, remove all cuttings and dig out/spot treat any perennial weeds.

#### Future Maintenance

Cut to 5-7cm during March/April and remove cuttings. A second cut at the same height should then take place at the end of the flowering season (August-October), remove all cuttings and conduct additional cuts in the autumn to remove untidy growth if required.

#### Cornfield/COLOUR BOOST Annuals

Weed treat the ground if necessary, cultivate and re-seed in spring (or autumn for Cornfield Annuals). Cut once the flowering period is over.

#### COLOUR BOOST Perennials

Dig out/spot treat any weeds as required, cut and remove dead top growth before the next spring.



# SOWING RATES

## Sowing rate conversion chart

All sowing rates in this booklet are expressed in grams per square metre. The following table can be used to convert these rates into units suited to larger areas.

|                                    |     |     |     |     |     |
|------------------------------------|-----|-----|-----|-----|-----|
| <b>Grams/Square Metres</b>         | 8   | 1.5 | 25  | 35  | 50  |
| <b>Kilograms/100 Square Metres</b> | 0.8 | 1.5 | 2.5 | 3.5 | 5   |
| <b>Kilograms/Hectare</b>           | 80  | 150 | 250 | 350 | 500 |
| <b>Kilograms/Acre</b>              | 30  | 60  | 100 | 140 | 200 |

| PITCH SIZES           | DIMENSIONS<br>(m) | AREA<br>(m <sup>2</sup> ) | 20kg BAG REQUIREMENTS SOWN AT |                    |                    |
|-----------------------|-------------------|---------------------------|-------------------------------|--------------------|--------------------|
|                       |                   |                           | 20g/m <sup>2</sup>            | 25g/m <sup>2</sup> | 35g/m <sup>2</sup> |
| <b>Football</b>       | 100 x 64          | 6,400                     | 7                             | 8                  | 12                 |
| <b>Rugby</b>          | 100 x 69          | 6,900                     | 7                             | 7                  | 13                 |
| <b>Hockey</b>         | 91.4 x 55         | 5,027                     | 6                             | 7                  | 9                  |
| <b>Cricket Square</b> | 30 x 30           | 900                       | 1                             | 1.25               | 1.75               |
| <b>Lawn Tennis</b>    | 23.8 x 11         | 262                       | 0.25                          | 0.5                | 0.5                |
| <b>Bowls</b>          | 40 x 40           | 1,600                     | 1.75                          | 2                  | 3                  |
| <b>Croquet</b>        | 32 x 25.5         | 81                        | 1                             | 1.25               | 1.5                |
| <b>Golf Green</b>     | Average           | 500                       | 0.5                           | 0.75               | 1                  |
| <b>Golf Tee</b>       | Average           | 350                       | 0.5                           | 0.5                | 0.75               |
| <b>One Hectare</b>    | -                 | 10,000                    | 10                            | 12.5               | 17.5               |
| <b>One Acre</b>       | -                 | 4,047                     | 4.25                          | 5.25               | 7.25               |

# DESIGNER

## TURFCARE

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Mullacash North,  
Naas, Co Kildare,  
Ireland. W91 F970

**Tel: 045 856026**

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**Email: [Info@turfcare.eu](mailto:Info@turfcare.eu)**  
**Web: [www.turfcare.eu](http://www.turfcare.eu)**

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