



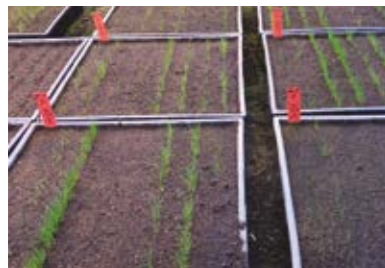
2020

Amenity grass seed range

essential /
 **BARENBRUG**



Welcome to the Essential Amenity Range of grass seed products for 2020.



Welcome to the 2020 Essential product guide from Barenbrug. The Essential Range of amenity grass seed mixtures has been developed to cover a wide range of applications, from golf greens through to specialist areas like airfields and motorway embankments.



The mixtures have been formulated to offer assured performance at a competitive price. As a breeder of grass varieties, we have been able to utilise unique Barenbrug technologies such as RPR (Regenerating Perennial Ryegrass) and our SOS annual ryegrass varieties.



For the highest quality of sports turf surfaces, we also have our Sport Range. The Sport Range utilises the best and latest grass varieties to create mixtures that are used at some of the most famous sporting venues, from the greens at St Andrews to tennis courts at Queens Club.

Sport Catalogue

Available online at www.barenbrug.co.uk



Expert Seed Research

Quality and consistent performance from Barenbrug.

Our research and development focuses on meeting customer needs and developing solutions to improve sports surfaces everywhere.

The joy of creating quality products that exceed expectations is at the heart of our research.

UK Development

Our sustained investment in trials ensures we provide the best performing sports grass seed range.

Trials across the UK and our own Cropvale Research site ensure our mixtures perform as we expect.

Without this proven UK performance, a cultivar won't make it into a mixture and that mixture won't make it into our product range.

UK Grass Seed Production

With over 2,000 ha of UK production, we produce clean, quality grass seed for all sports.

We are the UK's largest amenity seed producer, highlighting our commitment to UK farmers.

Growing the grass seed here delivers advantages for our customers.

Alongside supporting the UK farming industry, we're also aiming to produce all our grass seed to the Higher Voluntary Standard (HVS), which is unique to the UK, guaranteeing a higher level of purity than European Union standards.

The next time that you see a bag of grass seed, don't just look at the price – delve a little deeper.

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Service & Ease

- Quality clean seed
- Seed proven in UK and European climates and, wherever possible, grown in the UK
- Mixtures designed by experts to perform in the correct situation or use.

**We've been a leading
UK grass seed breeder
and grass expert
since 1904**



Coverage Guide

How much seed do I need?

A common question and hopefully the information here will help you understand how much seed you need.

Find a grass seed calculator on our website at www.barenbrug.co.uk

Bag size	m ² coverage by sowing rate			
	20g/m ²	25g/m ²	35g/m ²	50g/m ²
10kg	500m ²	400m ²	285m ²	200m ²
20kg	1,000m ²	800m ²	571m ²	400m ²

Sport/Use	Area	20kg bag requirements sown at:			
		20g/m ²	25g/m ²	35g/m ²	50g/m ²
Football	100 x 64m 6,400m ²	7	8	12	16
Rugby	100 x 69m 6,900m ²	7	9	13	18
Hockey	91.4 x 55m 5,027m ²	6	7	9	12.5
Cricket Square	30 x 30m 900m ²	1	1.25	1.75	2.25
Bowling Green	40 x 40m 6,900m ²	1.75	2	3	4
Croquet Lawn	32 x 25.5m 816m ²	1	1.25	1.5	2
Average Golf Green	500m ²	0.50	0.75	1	1.25
Average Golf Tee	300m ²	0.30	0.40	0.50	0.75

Area	Seed needed sown at:			
	20g/m ²	25g/m ²	35g/m ²	50g/m ²
Average car space 4.8 x 2.4m (11.52m ²)	230g	288g	403g	576g
One hectare 10,000m ²	10 bags of 20kg	12.5 bags of 20kg	17.5 bags of 20kg	25 bags of 20kg
One acre 4,047m ²	4 bags of 20kg	5 bags of 20kg	7 bags of 20kg	10 bags of 20kg

E1

Value Lawn and Landscape

A value for money general landscape mix with reliable amenity turfgrasses. Suitable for professional landscaping and domestic lawns, forming a dense and durable turf.

- Great value for money
- Ideal for lawns and general landscaping works
- Reliable blend of amenity ryegrass and fescue
- Fast establishment

Value for money with no compromise on quality

In the bag	
60%	Perennial ryegrass
40%	Strong creeping red fescue

Sowing rate:	25-35g per m ²
Height of cut:	Down to 15mm
Pack sizes:	10kg; 20kg



E2

Tough Turf

Hardwearing mixture for playing fields, campsites, public open spaces and lawns. Creates an exceptionally hard-wearing turf, ideal for areas of intense usage.

- Suitable for multiple applications
- Playing fields, parks and hard-wearing 'family' lawns
- Quick establishment and excellent wear tolerance
- Creates a thick and strong surface

Hardwearing mixture for areas of intense usage

In the bag	
50%	Fandango Perennial ryegrass
30%	Bardorado Perennial ryegrass
20%	Polka Strong creeping red fescue

Sowing rate:	25-35g per m ²
Height of cut:	Down to 15mm
Pack sizes:	10kg; 20kg



E3

Universal Turf

For areas that demand excellent aesthetics combined with the ability to withstand high wear. Wide range of applications: golf course fairways, tees and high-quality lawns and landscapes.

- Excellent appearance combined with durability
- Good tolerance of drought conditions
- Fast establishment
- Now includes Regenerating Perennial Ryegrass (RPR) for unparalleled recovery from wear

All round excellent aesthetics and wear tolerance

In the bag	
40%	Polka Strong creeping red fescue
20%	Barclay II RPR perennial ryegrass
20%	Fandango Perennial ryegrass
20%	Casanova Chewings red fescue

Sowing rate:	25-35g per m ²
Height of cut:	Down to 12mm
Pack sizes:	10kg; 20kg



E4

Fine Turf

A 100% red fescue mixture for high quality formal lawns and low-maintenance landscapes. Suitable for golf course tees and fairways where perennial ryegrass is not required.

- Ryegrass free mixture
- Low maintenance lawns, landscapes, golf course tees and fairways
- 100% fescue blend for a traditional fine turf
- Excellent appearance
- Very tolerant of drought conditions

Classic 100% fescue mix

In the bag	
40%	Polka Strong creeping red fescue
30%	Casanova Chewings red fescue
20%	Bargreen Chewings red fescue
10%	Barpearl Slender creeping red fescue

Sowing rate:	25-35g per m ²
Height of cut:	Down to 8mm
Pack sizes:	10kg; 20kg



E5

Extra Fine Turf & Bowling Green

A blend of fine fescue and bent, suitable for creating exceptionally fine lawns. Perfect as an affordable option for overseeding golf and bowling greens.

- Affordable option for overseeding or establishing golf and bowling greens
- Tolerant of close mowing down to 5mm
- When mown short, forms an exceptionally tight, dense surface

Traditional blend of fescues and bent for greens and lawns

In the bag	
40%	Melitta Chewings red fescue
20%	Bargreen Chewings red fescue
30%	Barpearl Slender creeping red fescue
10%	Allure Browntop bentgrass

Sowing rate:	25-35g per m ²
Overseeding rate:	15-25g per m ²
Height of cut:	Down to 5mm
Pack sizes:	10kg; 20kg



E6

100% Bent Greens

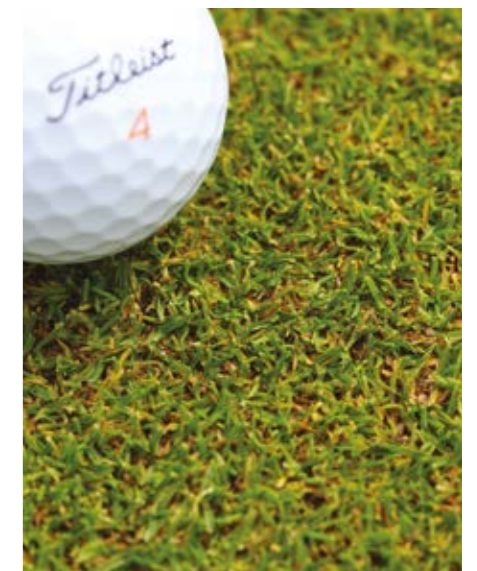
Browntop bentgrass blend, ideal for renovating golf and bowling greens.

- Produces a fine, dense turf
- Gives superb summer and winter colour for golf greens
- Able to be close mown down to 4mm
- Excellent autumn overseeding mixture

100% common bent. Overseed & renovate golf and bowling greens

In the bag	
65%	Allure Browntop bentgrass
35%	Heriot Browntop bentgrass

Sowing rate:	10g per m ²
Overseeding rate:	5g per m ²
Height of cut:	Down to 4mm
Pack sizes:	10kg



E7 Sports Ryegrass

Designed for establishing and renovating winter sports surfaces. Features perennial ryegrass varieties that have been tested by the STRI for use on winter and summer sports turf surfaces.

- 100% perennial ryegrass mixture for exceptional durability
- Good levels of recovery from wear
- A cost-effective option for high-wear sports surfaces

Great for sport, your cost-effective option

In the bag		
20%	Eurosport	Perennial ryegrass
45%	Fandango	Perennial ryegrass
20%	Barorlando	Perennial ryegrass
15%	Bardorado	Perennial ryegrass

Sowing rate:	30-50g per m ²
Overseeding rate:	15-30g per m ²
Height of cut:	
Winter sports	Down to 20mm
Summer sports	Down to 5mm
Pack sizes:	20kg



E8 Shaded Areas

Contains a blend of species that will tolerate shaded conditions. Suitable for shaded lawns or general landscape areas with low light levels.

- Thrives in shade as well as areas of full sun
- Creates an attractive turf
- Tolerant of the dry conditions typically found under trees
- Ideal for sowing under new orchards and tree plantations
- Slow growing ryegrass

Keep your grass green, even when it is in the dark

In the bag		
30%	Fandango	Perennial ryegrass
30%	Polka	Strong creeping red fescue
20%	Barpearl	Slender creeping red fescue
20%	Ridu	Hard fescue

Sowing rate:	25-35g per m ²
Height of cut:	Down to 15mm
Pack sizes:	5kg; 10kg; 20kg



E9 Mow Saver

A unique low maintenance mixture utilising a perennial ryegrass that has demonstrated up to 40% slower growth than other amenity cultivars. The result is a mixture that is fast to establish, very hardwearing and possesses proven low-maintenance qualities.

- Up to 40% less mowing
- Saves money through time, labour and fuel savings
- Helps the environment by reducing machinery operations and CO² emissions

The most sustainable grass seed mixture – saves mowing

In the bag		
50%	Barsignum	Perennial ryegrass
30%	Bargreen	Chewings red fescue
20%	Barpearl	Slender creeping red fescue

Sowing rate:	25-35g per m ²
Height of cut:	Down to 12mm
Pack sizes:	10kg; 20kg



E10 Clay/Waterlogged Soils

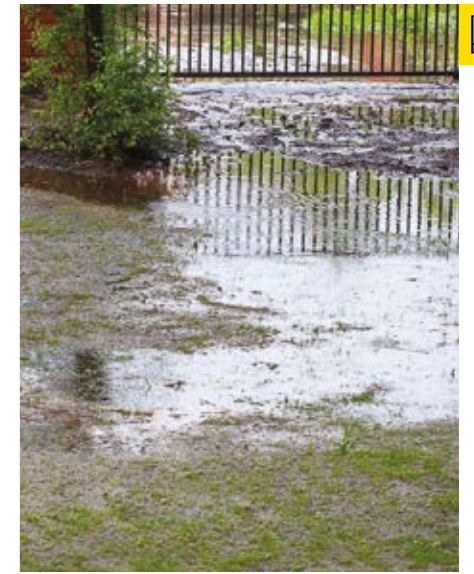
Formulated for areas that are prone to periods of short-term flooding and seasonal waterlogging.

- Ideal for Sustainable Drainage Systems (SuDS)
- Tolerant of extended periods of waterlogging
- Deep-rooting to stabilise soil
- Suitable for areas that are dry through summer and wet through winter
- Able to recover from short periods of flooding

Flood prone areas and waterlogged soils

In the bag	
40%	Tall fescue
40%	Perennial ryegrass
20%	Strong creeping red fescue

Sowing rate:	30-40g per m ²
Height of cut:	Down to 25mm
Pack sizes:	20kg



E11 Water Saver/Dry Soils

Designed for areas of extremely dry, thin and sandy soil that are prone to drought. Also ideal for areas of normal soil conditions that are subject to restricted water usage.

- Developed for drought prone soils
- Ideal for areas where water usage is restricted
- Contains tall fescue, the most drought tolerant species for the UK climate
- Excellent wear tolerance once established

Dry soils, prone to drought can rejoice

In the bag	
50%	Tall fescue
50%	Perennial ryegrass

Sowing rate:	35-50g per m ²
Height of cut:	Down to 25mm
Pack sizes:	20kg



E12 Rapid Repair & Winter Establishment

Rapid germination for emergency repairs and low temperature germination for winter use. In trials the annual ryegrass has germinated at temperatures as low 3.5°C.

- Annual ryegrass Barterra can germinate in 3-5 days in normal temperatures
- Ideal for repairing winter sports pitches
- Double, tetraploid ryegrass is broad-leaved for increased visual cover
- Good red thread tolerance
- Strong establishment
- Very hard wearing

Fastest germination time, lowest temperature germination

In the bag		
50%	Bardorado	Perennial ryegrass
50%	Barterra	Annual ryegrass turf

Sowing rate:	30-40g per m ²
Overseeding rate:	20-40g per m ²
Height of cut:	Down to 20mm
Pack sizes:	20kg



E13 Coastal Areas

Developed for coastal areas which are frequently composed of free draining sandy soils, prone to drought and exposed raised levels of salinity.

- Tolerant of drought conditions
- Includes species that are tolerant of saline conditions
- Contains deep rooted and drought tolerant species
- Good levels of wear tolerance

Coastal lawns and landscapes – salt and drought tolerance

In the bag

30%	Perennial ryegrass
20%	Hard fescue
30%	Slender creeping red fescue
20%	Tall fescue

Sowing rate:	30-40g per m ²
Height of cut:	Down to 25mm
Pack sizes:	20kg



E14 Airfield

A specialist mixture for airports and airfields adopting a "Long Grass Management" policy. Designed to reduce the danger of birds striking aeroplanes in and around airports by creating an unfavourable bird habitat.

- Creates an unfavourable habitat for birds
- Stiff, upright growth habit deters birds from landing
- Very persistent and tolerant of harsh conditions
- Use as part of a 'Long Grass Management' programme, maintained at 150mm

Protecting aircraft with an unfavourable habitat for birds

In the bag

70%	Tall fescue
15%	Cocksfoot
10%	Timothy
5%	Crested dogstail

Sowing rate:	20-30g per m ²
Height of cut:	Maintain to 150mm
Pack sizes:	20kg



E15 Road Verge

The official Department for Transport mixture for use on road verges. Fast to establish and tolerant of the harsh conditions typical of road verges.

- Official Department for Transport road verge mixture
- Tolerant of drought and moderate salinity
- Fast to germinate and establish
- Tolerant of a wide range of soils

Official Department for Transport mixture

In the bag

30%	Hard fescue
25%	Perennial ryegrass
20%	Strong creeping red fescue
10%	Smooth-stalked meadowgrass
10%	Bentgrass
5%	White clover

Sowing rate:	10-20g per m ²
Height of cut:	Down to 75mm
Pack sizes:	20kg



E16 Embankment & Ground Cover

Designed to give rapid, yet long lasting ground cover on steep embankments and areas of unstable or loose soil. Utilises deep rooted and creeping species to stabilise and bind soil.

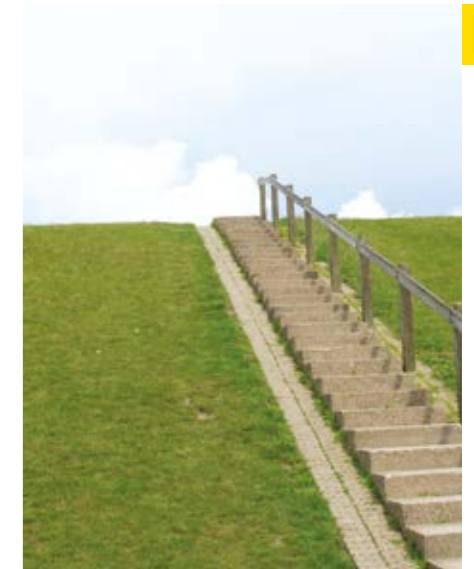
- Formulated to be our best performing mixture for establishing steep banks
- Rapid germination from 'nurse crop' annual ryegrass
- Creeping and deep-rooted grasses for soil stabilisation
- Very tolerant of harsh conditions

Steep embankment grass cover

In the bag

10%	Hard fescue
20%	Perennial ryegrass
20%	Strong creeping red fescue
15%	Tall fescue
5%	Bentgrass
15%	Annual ryegrass
15%	Slender creeping red fescue

Sowing rate:	25-50g per m ²
Height of cut:	Down to 50mm
Pack sizes:	20kg



E16-C Embankment & Ground Cover plus Clover

Our E16-C mixture with the added benefit of small leaf white clover.

- White clover fixes nitrogen, making this the best choice for very thin, impoverished soils.
- Creeping and deep-rooted grass species to stabilise and bind soil

Added clover to steep embankments

In the bag

10%	Hard fescue
20%	Perennial ryegrass
20%	Strong creeping red fescue
12.5%	Tall fescue
5%	Bentgrass
15%	Annual ryegrass
12.5%	Slender creeping red fescue
5%	White clover

Sowing rate:	25-50g per m ²
Height of cut:	Down to 50mm
Pack sizes:	20kg



E365 Green 365

Formulated to create a dark green turf. Uses specially selected grass varieties that have a darker green colour. Suitable for all types of lawns and landscaping applications.

- Formulated with varieties which have a naturally dark green colour
- Fast to establish
- Very good levels of wear tolerance due to inclusion of perennial ryegrass
- Good levels of drought tolerance due to inclusion of fescue species

Dark green turf all-year round

In the bag

50%	Barorlando Perennial ryegrass
35%	Barjessica Strong creeping red fescue
15%	Viktorka Slender creeping red fescue

Sowing rate:	25-35g per m ²
Overseeding rate:	20-40g per m ²
Height of cut:	Down to 12mm
Pack sizes:	10kg; 20kg





Wildflowers

Discover our **WILDFLOWERS ADVICE** guide to find out more www.barenbrug.co.uk

We have developed a portfolio of wildflower seed mixtures that are specifically suited to particular growing environments and soil types.

Don't forget grass choice

One of the main problems encountered with wildflower areas is grass dominance. Strong grass growth can easily smother out slower growing wildflower species. To help minimise this, all of our mixtures contain yellow rattle – a semi parasitic plant, which limits levels of grass growth, allowing more room for other species to establish. Yellow rattle is one of the key species found in many wild meadows throughout the country.

Being the grass experts, we know that the grass blend used in 80:20 mixtures contains grasses that are slower growing in order to minimise the risk of wildflowers being smothered out. Some of the grass species in the mixtures are quite rare and very attractive in their own right.

Your wildflower partner

We offer a wide variety of mixtures in both 100% wildflower and 80:20 grass:wildflower blends. These are available in a wide range of weights. Our team can also help you choose the correct species for your scheme or project.

Annuals

Native and non-native annual wildflowers

Universal annual & perennial

A reliable mixture which will perform in almost any situation. Comprises a blend of perennial and annual species which give instant colour by flowering in the first year.

- Contains 20 wildflower species
- Feature species: Cornflower, Poppy, Oxeye Daisy, Meadow Buttercup

Cornfield annual

A 100% annual mixture designed to give a big hit of colour. Includes the five most popular UK native annual wildflower species. Can be added to other mixtures to provide impact in the first year.

- Contains 5 wildflower species
- Feature species: Cornflower, Poppy, Corn Marigold, Corn Chamomile, Corncockle

Red, white & blue non-native

Contains 26 species including Cornflower, Cosmos, Poppy, Delphinium and Californian Poppy.

Classic annuals non-native

Contains 18 species including Corncockle, Chrysanthemum, Nigella, Cornflower, Coreopsis and Poppy.

Pastel shades

Contains 8 species including Iberis, Candytuft, Nigella, Cosmos and Poppy.

Groundcover – Low growing non-native

Contains 8 species including Mignonette, Alyssum, Candytuft, Marigold and Cornflower.

Perennial

Native and non-native perennial wildflowers

Clay, heavy soils

Designed to be used on soils which are clay based, prone to waterlogging during the winter and sometimes drying out during the summer months.

- Contains 20 wildflower species
- Feature species: Meadow Cranesbill, Betony, Meadowsweet, Meadow Vetchling

Acidic soils

A blend of wildflower species which are frequently found growing on soils with a low pH, such as heathland.

- Contains 18 wildflower species
- Feature species: Devil's Bit Scabious, St John's Wort, Common Catsear, Autumn Hawkbit

General purpose, classic hay meadow

A mixture of some of the most commonly found wildflower species in the UK. Can be used on a broad range of soil types.

- Contains 13 wildflower species
- Feature species: Yellow rattle, Oxeye Daisy, Meadow Buttercup, Common Knapweed

Wetland and water edge

Suitable for sowing in areas bordering lakes, ponds and watercourses. Typically the soil in these areas will be moist year-round.

- Contains 24 wildflower species
- Feature species: Yellow Flag, Iris, Purple Loosestrife, Greater Birdsfoot Trefoil, Gypsywort

Hedgerow and woodland edge

A mixture which features species that will tolerate a degree of shade and are typically found growing along hedgerows, on the edges of woodland and in woodland clearings.

- Contains 21 wildflower species
- Feature species: Foxglove, Tufted Vetch, Hedge Bedstraw, Wild Garlic

Dry, sandy

Formulated to be used on soils which are sand-based, free-draining and very dry during the summer months.

- Contains 21 wildflower species
- Feature species: Lady's Bedstraw, Viper's Bugloss, Field Scabious, Toadflax

Coastal

Features species which are often found growing in a coastal environment. These species are typically quite hardy and tolerant of impoverished soils and a degree of salinity.

- Contains 18 wildflower species
- Feature species: Campion, Viper's Bugloss, Goatsbeard, Common Toadflax

Loam/variable soils

A mixture designed to be used on loam soils which are a mixture of soil types and tend to retain a degree of moisture. A reliable mixture that can be used on larger sites where the soil varies across the site.

- Contains 22 wildflower species
- Feature species: Tufted Vetch, Red Campion, Ragged Robin, Birdsfoot Trefoil

Chalk, limestone, calcareous

Suitable for use on soils which are rich in chalk and limestone. These soils are characteristically quite thin, dry and low in nutrients.

- Contains 23 wildflower species
- Feature species: Greater Knapweed, Wild Basil, Bladder Campion, Wild Marjoram

Short flowers

Ideal for smaller areas such as along roadsides where restricted visibility may be an issue. The wildflower species used in this mixture will grow to approximately knee height.

- Contains 16 wildflower species
- Feature species: Rough Hawkbit, Forget-Me-Not, Bladder Campion, Betony

Tall flowers

Formulated using wildflowers which can grow to approximately thigh height. Can be sown alongside our 'Short Flowers' mixture to create a contrasting feature.

- Contains 18 wildflower species
- Feature species: Greater Knapweed, Field Scabious, Foxglove, Evening Primrose

Bees and butterflies

A broad and reliable mixture that contains annuals, perennials and biennials. Each wildflower species contained in the mixture is featured on the Royal Horticultural Society 'Perfect for Pollinators' list. Annual species will provide instant results by flowering in the first year.

- Contains 32 wildflower species
- Feature species: Cornflower, Foxglove, Field Scabious, Kidney Vetch

Knowledge Turf Grass Identification



PERENNIAL RYEGRASS
Lolium perenne



SMOOTH-STALKED MEADOWGRASS
Poa pratensis



SLENDER CREEPING RED FESCUE
Festuca rubra litoralis



STRONG CREEPING RED FESCUE
Festuca rubra rubra



CHEWINGS RED FESCUE
Festuca rubra commutata



BROWNTOP BENT
Agrostis capillaris



CREEPING BENT
Agrostis stolonifera



HARD FESCUE
Festuca trachyphylla



TALL FESCUE
Festuca arundinacea



TUFTED HAIRGRASS
Deschampsia caespitosa



CRESTED HAIRGRASS
Koeleria macrantha



ANNUAL MEADOWGRASS
Poa annua

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Conditions of sale

In case of unavailability Barenbrug UK Limited reserves the right to substitute any variety in any mixture with one of similar merit.

Any change will be detailed on the bag.

The placing of an order constitutes an acceptance of our terms and conditions of sale by the buyer.

Full terms and conditions can be found at www.barenbrug.co.uk.

 **BARENBRUG**

Make Life Beautiful