

 **BARENBRUG**

Renovator & Meatmaster Pasture Guide

EDITION 3.0

Grow with Confidence



Renovator and Meatmaster

Premium Pasture Blends

The Renovator and Meatmaster blends are formulated with Barenbrug's unsurpassed agronomic, technical and research advantage. These are premium pasture, forage and fodder blends, using only the highest quality seed. They are presented as 'ready to sow' providing livestock farmers with the best possible performance outcomes. Mixtures are targeted to specific applications and will combine grasses, legumes and cereals for animal nutrition, resilience and performance.

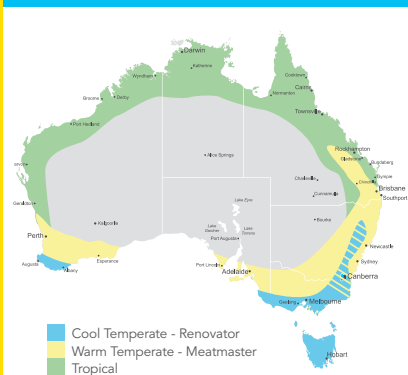
The Renovator range of blends is ideal for cool temperate zones in southern Australia and areas at higher altitudes. There are options from high output dairy pastures through hardy dryland perennial options, fast winter feed, pasture over-sowing and specialty fodder production mixes.

The Meatmaster range are best suited to warm temperate zones where the autumn break may be later and the summers a little hotter. There are Meatmaster blends to support animal nutrition with high quality dry matter, balanced fibre and resilience through tough conditions. With blends to suit grazing, hay and silage crafted for a range of regions based on rainfall and soil type and use pattern.

Key to Pasture Mix Applications

D	Dairy
B	Beef production
L	Lamb production
W	Wool and general sheep production
E	Equine – horses, ponies etc
F	Fodder production – silage and hay
C	Cropping rotation short pasture phase
I	Very suitable for irrigation

Renovator & Meatmaster Climatic Zones



In circumstances where specific component varieties may be unavailable, an appropriate alternative may be substituted that meets the agronomic application. % seed by weight.

Renovator & Meatmaster Pasture Guide Edition 3.0

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Editor: Rob Winter B. App. Sci. (Ag),
Regional Agronomist, Southern Australia

Layout & Design: Jarryd Bravo



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Renovator

Premium Pasture Blends

Ideal for cool temperate zones in southern Australia and areas at higher altitudes.



Renovator Guide

For Cool-Temperate Southern Australia

Purpose	Purpose	Stock / Use pattern	Premium Pasture Blend	Page
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Renovator HR

High Performance Perennial Pasture



AgriCOTE



700+ mm



4.8 – 8.0



Wide range

D	B	L		F	I
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Variety	Species	%
4front NEA2	Perennial ryegrass	50
Array NEA2	Perennial ryegrass	35
Storm	White clover	7.5
Weka	White clover	7.5

Quality dairy and finishing perennial pasture

Renovator HR is a high performance and palatable blend for high rainfall and irrigated applications. 4front tetraploid perennial ryegrass and Array diploid perennial ryegrass are the newest releases. Both are late heading offering quality feed into late spring with leading year-round yield potential. With NEA2 endophytes they offer balanced insect protection and freedom from ryegrass staggers. Storm and Weka white clovers provide excellent grazing tolerance and persistence with year-round production. Clovers are included with the advantage of AgriCOTE seed treatment.

Sowing rate: 25 – 30 kg/ha

Renovator Elite

Performance Ryegrass, 4-5 Years



AgriCOTE



600+ mm



4.8 – 7.5



Most soil types

D	B	L		F	C	I
---	---	---	--	---	---	---

Variety	Species	%
Forge NEA	4-5 year hybrid ryegrass	67
Captain	Plantain	13
Storm	White clover	10
Morrow	Red clover	10

High performance 4-5 year+ pasture mix for dairy and finishing

Renovator Elite features the latest release high performance Forge NEA 4-5 year hybrid ryegrass. Forge has the capacity to perform in similar fashion to elite Italian ryegrasses in the cool seasons, and with late flowering offers exceptional feed quality deep into summer, with persistence approaching that of true perennial ryegrasses. Renovator Elite includes Captain plantain and productive clovers that combine to offer feed quality through warmer seasons and terrific stock acceptance. This mix will suit sites with a long spring season and/or summer irrigation. Forge NEA will not cause staggers, thus retaining animal performance year-round. Renovator Elite is an ideal mix for operations requiring reliable, high yielding pasture with excellent feed quality for maximum animal performance over many years. Renovator Elite is also highly suitable for over-sowing existing perennial pastures that may require a boost.

Sowing rates: High rainfall/ Irrigation: 30 kg/ha

Good dryland: 25 kg/ha

Over-sowing: 20 kg/ha



Renovator ME-Plus

Chicory & Clover Finishing Mix



AgriCOTE



600+ mm



4.8 – 7.5



Light loam-well drained clay soils

		D	B	L			C	I
Variety	Species	%						
Commander	Chicory	40						
Morrow	Red clover	27						
Storm	White clover	20						
Laser	Persian clover	13						

Multi-year high performance, versatile forage for dairy, beef, and lamb finishing.

Renovator ME Plus matches the high-quality feed attributes of Commander chicory with the very best combination of clovers to offer exceptional high-quality forage for dairy or finishing operations. Chicory is very low in fibre which allows for improved animal daily intakes, which combined with very good metabolizable energy (ME), creates a feed base with highest possible animal performance potential. Renovator ME Plus is a terrific option for a spring-sown summer feed, grass-free pasture break as part of a pasture renovation program. This system offers low-maintenance quality summer and autumn pasture with the opportunity to re-introduce oversown grasses the following autumn or a year or two later. Renovator ME Plus may also be sown in the early autumn, or used as an over-sowing mix to re-introduce clovers and diversity into existing swards. Renovator ME Plus will also find great utility within mixed cropping systems as it provides a break crop to support integrated weed and pest management whilst concurrently producing excellent forage.

Sowing rates: Pure stand: 15 kg/ha

Over-sowing: 10-12 kg/ha



Renovator 850i

Performance, Tougher Sites



AgriCOTE



850+ mm



4.8 – 8.0



Wide range

D	B	L		F	I
Variety	Species		%		
Rohan NEA2	Perennial ryegrass		40		
Array NEA2	Perennial ryegrass		40		
Storm	White clover		10		
Weka	White clover		10		

The Renovator 850i formulation produces a highly productive permanent pasture for high rainfall or irrigated applications. Rohan and Array are densely tillered, high performance diploid perennial ryegrasses. Both offer improved prospects for recovery from potential pugging and improved persistence under more challenging conditions. AgriCOTE Storm and Weka white clovers combine to provide year-round production and excellent grazing and heat tolerance.

Sowing rate: 25 kg/ha

Renovator 700+

Performance, Summer Dry



AgriCOTE



650+ mm



4.8 – 8.0



Wide range

D	B	L	W		F	C	I
Variety	Species		%				
Maxsyn NEA2	Perennial ryegrass		32.5				
Kidman NEA2	Perennial ryegrass		32.5				
Storm	White clover		10				
Monti	Sub clover		12.5				
Denmark	Sub clover		12.5				

Perennial dryland dairy, beef or lamb production in summer dry areas

Renovator 700+ is a highly productive permanent pasture blend for higher rainfall dryland applications, and also very much suited to elevated, winter-cold areas. The inclusion of the all-round performance of Maxsyn perennial ryegrass, and the hardy nature of Kidman perennial ryegrass combines to offer a resilient, high quality pasture. Storm white clover has excellent cool-season growth, high yield and excellent feed quality. Monti and Denmark sub-clovers will increase pasture persistence through good seed-setting and regeneration.

Sowing rate: 25 kg/ha



Renovator Grazier

Ryegrass Systems, Summer Dry



AgriCOTE



500+ mm



4.8 – 8.0



Wide range

Variety	Species	%
Kidman NEA2	Perennial ryegrass	30
Barberia	Long rotation ryegrass	30
Howlong	Cocksfoot	10
Monti	Sub clover	15
Campeda	Sub clover	15

Early season perennial ryegrass blend for winter-dominant rainfall areas

Renovator Grazier is a productive high-quality grass and clover pasture for moderate rainfall areas where late spring rain is unreliable. Kidman and Barberia ryegrasses are drought hardy as well as offering maximum yield potential in the cooler seasons. Howlong cocksfoot is included for further resilience and drought recovery. AgriCOTE sub-clovers ensure good legume growth in the autumn, winter and spring and help to improve pasture fertility.

Sowing rate: 25 kg/ha

Renovator Duo

Extensive Systems, Summer Moisture



550+ mm



4.8 – 7.5



Most soil types

Variety	Species	%
Kidman NEA2	Perennial ryegrass	50
Barberia	Hybrid ryegrass	50

Perennial ryegrass over-sowing mix for winter rainfall, summer dry ryegrass pastures

Renovator Duo presents a high-yielding perennial ryegrass solution for operations that may have historically relied upon Victorian or Kangaroo-Valley type grasses. Kidman and Barberia are in the early-maturity category, thus conferring excellent autumn and winter growth, together with high spring yields. This growth pattern matches well to suit early lambing or calving times and provides opportunity for reliable silage and hay making. Renovator Duo contains a combination of NEA2 and nil endophyte grasses matched with superior genetics that provides persistence and productivity for many years. Kidman and Barberia ryegrasses also offer good drought tolerance. Renovator Duo may also be used for over-sowing existing dryland cocksfoot, phalaris or lucerne pastures. If clovers are required to be sown, consider Renovator Grazier, but where a good clover base already exists, Renovator Duo will offer the opportunity to restore a resilient and productive mixed pasture.

Sowing rates: Reliable dryland: 15-20 kg/ha
Marginal dryland/oversowing: 10-12 kg/ha

Renovator 500+

Extensive Systems, Summer Moisture



AgriCOTE



500+ mm



4.8–8.0



Wide range

	B	L	W	E	F		I
--	---	---	---	---	---	--	---

Variety	Species	%
Fortune	Summer active tall fescue	32.5
Barberia	Long rotation ryegrass	15
Howlong	Cocksfoot	10
Holdfast GT	Phalaris	15
Denmark	Sub clover	10
Monti	Sub clover	10
Palestine	Strawberry clover	7.5

Hardy perennial performance mix, where summer moisture is available

Renovator 500+ is a productive high quality permanent pasture suited to heavier soil types with good water holding capacity. Renovator 500+ gives an optimum mix of seasonal production and persistence. This mix will particularly suit heavier soil types and areas that can capture some summer moisture. Ideal for year-round set-stocking or rotational grazing and hay production. Deep-rooted perennial grasses are balanced with a range of AgriCOTE clovers to produce a resilient and reliable pasture.

Sowing rate: 18 – 25 kg/ha

Renovator GT

Extensive Systems, Summer Dry



AgriCOTE



650+ mm



4.8–8.0



Wide range

	B	L	W	E	F		
--	---	---	---	---	---	--	--

Variety	Species	%
Kidman NEA2	Perennial ryegrass	35
Holdfast GT	Phalaris	20
Monti	Sub clover	15
Campeda	Sub clover	15
Storm	White clover	7.5
Howlong	Cocksfoot	7.5

Perennial mix for winter performance in summer dry sites

Renovator GT has been developed as a long-term, productive and persistent pasture for extensive cattle and sheep enterprises. It has the resilience of the most highly grazing tolerant phalaris, a hardy cocksfoot, with the cool season productivity of an early heading perennial ryegrass. The sub-clovers are highly productive as well as being prolific re-seeders. Renovator GT will suit a wide range of soil types, modest as well as higher rainfall areas, will cope with dry years and continue to be productive in the longer term.

Sowing rate: 15 – 22 kg/ha



Renovator Hardy Horse

Ryegrass-free Perennial Pasture



AgriCOTE



500+ mm



5.4 – 7.5



Wide range

	B	L	W	E	F	I	
Variety	Species						%
Bareno	Pasture brome						40
Howlong	Cocksfoot						10
Fortune	Summer active tall fescue						10
Prosper	Winter active tall fescue						10
Weka	White clover						10
Campeda	Sub clover						10
Monti	Sub clover						10

Versatile perennial mix for horses and all other stock classes

As there is a regular demand for a ryegrass-free equine pasture, Hardy Horse blend provides a persistent and productive solution. These deep-rooted grasses combine to deliver year-round feed where moisture is available, and excellent drought hardiness. Clovers are included to balance the pasture, fix natural nitrogen and feed the pasture for the long-term. Hardy Horse mix is suitable for most soil types in the medium-high rainfall areas of temperate Australia that have typical summer dry seasons. Hardy Horse blend finds favour with horse owners and smaller operations that have a range of stock classes.

Sowing rates: 30 – 35 kg/ha minimum
50kg/ha where fast ground cover is required.

Renovator Equine

Low Maintenance Perennial Pasture



AgriCOTE



500+ mm



4.8 – 8.0



Wide range

	B	L	W	E	F	I	
Variety	Species						%
Fortune	Summer active tall fescue						30
Governor AR1	Perennial ryegrass						30
Barberia	Long rotation ryegrass						40

Safe endophyte, perennial grass-only mix

Renovator Equine a fast establishing, productive, hardy and reliable blend suitable for all classes of horses. Governor perennial ryegrass will provide excellent grazing quality as well as the bulk of a spring flush for hay making if required. Barberia ryegrass is highly winter active giving the pasture blend year-round growth. Fortune tall fescue offers 'shoulder season' productivity, and the opportunity for summer growth should moisture be on offer.

Sowing rates: 25 – 30 kg/ha minimum
50kg/ha where fast ground cover is required

Renovator SR

Winter Feed, Fodder Production



AgriCOTE



500+ mm



4.8 – 8.0



Wide range

D	B	L			F	C	I
Variety	Species		%				
Tempo	Italian ryegrass		30				
Hogan	Annual ryegrass		50				
Laser	Persian clover		20				

Quality winter grazing and silage or hay production

Renovator SR offers the combination of Hogan for fast establishment and high winter growth and Tempo Italian ryegrass for longer lasting feed into the late spring-early summer. Laser Persian annual clover is a leading cool-season producer and will add bulk and quality to spring grazing or fodder production.

Sowing rate: 25 – 30 kg/ha

Renovator Oats and Rye

Winter Grazing, Bulk Silage or Hay



AgriCOTE



500+ mm



4.5 – 8.0



Wide range

D	B	L	W		F	C	I
Variety	Species		%				
Express	Forage oats		70				
Hogan	Annual ryegrass		17.5				
Fuze	Annual ryegrass		12.5				

Long-season grazing and fodder production

Renovator Oats and Rye blend offers the combination of rapid establishing and fast-growing Express forage oats with both a tetraploid and a diploid annual ryegrass. This is an annual or seasonal option which is ideal for grazing, silage or hay. This combination will provide excellent autumn feed which will continue through winter and the ryegrass offering the opportunity for late spring production. Harvest when the oats are in the boot stage (just before ear-emergence) for best feed quality.

Sowing rate: 60 – 80 kg/ha



Renovator Oats and Vetch

Autumn Sown, Silage or Hay



AgriCOTE



500+ mm



4.5 – 8.0



Wide range

D	B	L	W	F	C	I
Variety		Species			%	
Express		Forage oats			70	
Volga		Common vetch			30	

Quality fodder production

Oat and vetch mixes are well regarded for producing reliable yields of high-quality silage, particularly in dryland, extensive cropping systems. Express oats provide yield, energy and the reliable bulk for the crop and the vetch adds energy, protein, and improves digestibility. This combination has excellent stock acceptance resulting in pleasing animal performance. For highest feed quality, harvest when the vetch is into the flowering stage and the vetch pods are just starting to form.

Sowing rate: 100 – 160 kg/ha

Renovator Spring Silage Blend

Winter/Spring Sown Quality Silage



AgriCOTE



500+ mm



4.5 – 8.0



Wide range

D	B	L	F	C	I
Variety		Species			%
Express		Forage oats			40
Morgan		Field peas			60

Spring silage blend offers an excellent later planting option for good silage production in southern areas. It is usually sown from June to September in higher rainfall areas with a (typically) longer spring season. High yield of good quality feed may be produced from a modest area over a relatively short period. Express oats provide yield, energy and reliable bulk. Field peas add protein and improve digestibility and overall animal performance. Silage inoculation is usually advisable at harvest time. Harvest when the pea is at flat pod or the oats at milky-dough stage, whichever is first.

Sowing rate: 120 – 180 kg/ha



Meatmaster

Premium Pasture Blends

Best suited to warm temperate zones where the autumn break may be later and the summers a little hotter.

Meatmaster Guide



For Warm-Temperate Inland & Coastal Australia				
Purpose	Purpose	Stock / Use Pattern	Premium Pasture Blend	Page
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	Specialty Finishing	Beef, Lamb	Meatmaster LC	17
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Extensive Systems, Perennial Pastures	Summer Moisture, General Purpose	Beef, Sheep, Equine	Meatmaster 500	18
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	Summer Dry, Shorter Seasons	Beef, Sheep, Equine	Meatmaster Pastoral	19
Annual Fast-Feed	Winter Feed & Spring Fodder	Grazing, Silage, Hay	Meatmaster ST	17

Meatmaster All Grass

High Performance



600+ mm



4.8 – 8.0



Wide range

Variety	Species	%
4front	Perennial ryegrass	60
Barberia	Long rotation ryegrass	40

High yield grazing and fodder 2–4 years

The Meatmaster All Grass is an ideal combination of high performance, highly palatable ryegrasses designed to provide year-round, quality feed for maximum production. The mix combines the strong late spring and summer growth of 4front with Barberia’s explosive late autumn, winter and early spring feed. Formerly known as Meatmaster B-Double mix.

Sowing rate: 15-25kg/ha

Meatmaster HP

Performance, Summer Moisture



AgriCOTE



650+ mm



4.8 – 8.0



Wide range

Variety	Species	%
Fortune	Summer active tall fescue	75
Storm	White clover	10
Morrow	Red clover	15

Finishing blend, long-term pasture

A productive year-round pasture for the 600 to 800 mm rainfall or summer temperate tablelands environments. This mix provides production and persistence in high performance grazing systems by combining the productivity and resilience of Fortune tall fescue with perennial clovers.

Sowing rate: 20 – 25kg/ha



Meatmaster LC

Specialty Finishing



AgriCOTE



650+ mm



4.8-8.0



Wide range

D	B	L			F	C	I
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Variety	Species	%
Commander	Chicory	25
SARDI-7 Series 2	Lucerne	75

Animal performance blend 3-4 years plus

Meatmaster LC is highly palatable and nutritious pasture for use in high rainfall or irrigated, intensive systems with an emphasis on finishing prime stock. The lucerne and chicory produce quality feed from spring to autumn with improved animal performance, particularly when summer grasses are below optimal quality.

Sowing rates: Marginal/dryland: 6-10 kg/ha,
Irrigation/high rainfall: 15-20 kg/ha

Meatmaster ST

Winter Feed Focus



AgriCOTE



600+ mm



4.8-8.0



Wide range

D	B	L	W	E	F	C	I
---	---	---	---	---	---	---	---

Variety	Species	%
Vortex	Annual ryegrass	80
Laser	Persian clover	10
Vista	Balansa clover	10

Annual grazing and fodder production

Meatmaster ST is a fast establishing, highly productive annual mix ideal for high quality winter grazing and spring hay or silage. Suited to irrigation or 550 mm+ winter dominant rainfall areas, Meatmaster ST combines terrific cool-season performance with Vortex annual ryegrass with two reliable annual clover for good winter feed and subsequent spring fodder production.

Sowing rates: General use: 25-30kg/ha
Kikuyu oversowing: 40-50kg/ha

Meatmaster 500

Summer Moisture, General Purpose



AgriCOTE



500+ mm



5.0 – 8.0



Wide range

	B	L	W	E	F	C	I
--	---	---	---	---	---	---	---

Variety	Species	%
Fortune	Summer active tall fescue	30
Prosper	Winter active tall fescue	20
Holdfast GT	Phalaris	20
Monti	Sub clover	10
Campeda	Sub clover	10
SARDI-Grazer	Lucerne	10

Hardy perennial for blend late areas

Meatmaster 500 is a long-term pasture for use in 500 to 650 mm winter dominant rainfall zones that may typically experience later spring rainfall. This pasture blend provides high spring and summer production potential from Fortune and SARDI-Grazer lucerne, with excellent winter growth offered from Prosper tall fescue, Holdfast GT phalaris and a productive sub-clover mix.

Sowing rate: 18-20kg

Meatmaster GT

Summer Dry, General Purpose



AgriCOTE



400+ mm



4.8 - 8.0



Wide range

	B	L	W	E	F	C	
--	---	---	---	---	---	---	--

Variety	Species	%
Holdfast GT	Phalaris	45
Monti	Sub clover	27.5
Campeda	Sub clover	27.5

Perennial hardy beef and sheep blend, general purpose

Meatmaster GT is a 'go-to' option as a general purpose, extensive beef and sheep mix. Holdfast GT is a highly winter active and set-stock tolerant phalaris with reduced toxicity issues. Monti and Campeda sub-clovers offer productivity and resilience through good regeneration and excellent ability to self-inoculate (from back-ground rhizobia) in subsequent years.

Sowing rates: Reliable rainfall areas: 12-15kg/ha
Marginal pasture areas: 8-10 kg/ha



Meatmaster AT

Summer Dry, Acid/Aluminium Soils



AgriCOTE



400+ mm



3.9 - 8.0



Wide range

	B	L	W	E	F		
--	---	---	---	---	---	--	--

Variety	Species	%
Advanced AT	Phalaris	30
Howlong	Cocksfoot	10
Campeda	Sub clover	30
Monti	Sub clover	30

Perennial hardy beef and sheep blend, acid/aluminium soils

Meatmaster AT has been developed for extensive areas with a typically low pH, or high levels of aluminium at depth. Where other grasses struggle in wet, acid conditions, Advanced AT can offer a very productive option. Howlong cocksfoot is included to colonise drier spots in an undulating landscape. Campeda and Monti sub-clovers have good tolerance to waterloggable, acidic soils and are prolific re-seeders.

Sowing rates: Reliable rainfall areas: 12-15kg/ha

Marginal pasture areas: 8-10 kg/ha

Meatmaster Pastoral

Summer Dry, Shorter Seasons



AgriCOTE



400+ mm



4.5 - 8.0



Most soil types

	B	L	W	E	F	C	
--	---	---	---	---	---	---	--

Variety	Species	%
Horizon	Phalaris	30
Summadorm	Cocksfoot	10
Campeda	Sub clover	30
Monti	Sub clover	30

Perennial grass-clover pasture mix for extensive, low-medium rainfall pastoral systems

Meatmaster Pastoral is a phalaris, cocksfoot and sub-clover pasture mix designed for tougher temperate environments that typically have a later autumn break and less reliable spring conditions. Horizon phalaris and Summadorm cocksfoot are well-proven, productive, winter active grasses that exhibit strong summer dormancy, and ability to persist and produce well in soils and on sites with reduced moisture holding capacity. These grasses also have improved tolerance to acid soil conditions, and combined with Losa and Campeda sub-clovers, create an ideal solution for improved extensive cattle and sheep pastures where persistence and opportunistic grazing may be more important than outright year-round yield potential. In better than average seasons, the some-what elastic-seasonality of Horizon phalaris and Campeda sub clover create the opportunity for extended spring growth. Once established, Meatmaster Pastoral offers a truly resilient grass/clover pasture that should persist and produce for many, many years.

Sowing rates: Reliable dryland: 15-18 kg/ha

Marginal dryland/oversowing: 10-12 kg/ha

Establishing New Pastures

Preparation should involve assessing soil fertility and developing a nutrient budget based on evidence from soil test. Weeds should be controlled with an appropriate herbicide or tillage program, with particular attention to undesirable grass weeds.

Most temperate pasture species are best sown at soil temperatures between 12-20°C. Seed should be drilled or broadcast into a moist seed bed and covered to 5-15mm for grasses and clovers, or 10-25mm for larger seeds. Autumn is often the most reliable planting time in much of southern Australia, although there may be opportunities to plant earlier under irrigation, or in early spring in areas that have reliable spring moisture.

As pastures emerge, regular inspection for pasture pests such as mites, caterpillar species and slugs or snails should be made, and action taken to remedy if required. In many (or most) new pasture sowings, some post-emergent weed control will be required, often at around 6-10 weeks after sowing. Top-dressing some nitrogen fertiliser at this stage is often highly beneficial to promote early growth of the newly sown pasture seedlings. Grazing should commence when all stock-withholding periods have been observed for chemical or fertiliser and the pasture is well anchored. An initial, short-sharp grazing is often beneficial to encourage clovers and grass tillering and will assist with weed management.





Pasture Maintenance and Continued Performance

- New pastures are likely to offer more grazing than older ones: treat them carefully and apply extra fertiliser to maintain performance if more production than may otherwise have taken place, compared to older pastures
- Fertiliser budget: Apply maintenance PKS and trace elements if needed
- Pests: Monitor and respond
- Broad leaved weeds: Usually readily controlled with appropriate herbicide applications and timing. Earlier attention is often better than later to assist efficacy, reduce competition and avoid the legume flowering periods
- Weedy grasses: adopt techniques such as winter cleaning and/or pasture topping
- Measure performance/pasture growth: grazing records, pasture measurement
- Soil test at regular intervals (say every 3 – 4 years)
- Develop a calendar of pasture monitoring and probable maintenance requirements for your particular circumstances and engage an experienced agronomic advisor to assist with technical issues and tactical options



Advice and Guidance

Managing a pasture is just as important as choosing the right seed. Our highly experienced team of Territory Managers can offer valuable and timely advice to guide farmers, agronomists and retailers in making the right decisions.

Barenbrug's Territory Managers have an intimate knowledge of the eco-agricultural aspects of their area plus the resources and back-up from regional agronomists and technical support from research, seed production and plant breeding nationally and internationally.

Your Territory Manager can offer guidance on:

- Pasture and crop economics
- Crop sequencing
- Paddock selection and preparation
- Fertiliser
- Weed and pest control
- Grazing management
- Animal production and health issues
- Fodder conservation
- Lawns and turf
- Winter grain and summer grain crops
- Temperate and tropical species
- Seed treatments

Contact details for your Barenbrug Territory Manager are located on the back cover.



Custom Blends

The range of Renovator and Meatmaster blends contain first-class options for many applications. There may be particular circumstances or preferences for specific mixes for certain situations. Barenbrug has a number of seed mixing locations around Australia and can readily accommodate specific seed requirements.

Contact your Barenbrug Territory Manager to discuss your individual needs and we'd be pleased formulate your custom blend.

Notes:

Other publications from Barenbrug:



**Winter Feed & Forage
Production Guide**
Edition 2.0



**Summer Forage
Production Guide**
Edition 4.0



**Tropical Pasture
Production Guide**
Edition 3.0



**Barenbrug
Seed Guide**
Edition 7.1

For more information please contact your local Barenbrug Territory Manager:

North Queensland and Northern Territory

Greg Forsyth

T 0437 867 567

E gforsyth@barenbrug.com.au

South East Queensland and Burnett

Craig Constance

T 0413 442 816

E cconstance@barenbrug.com

South West Queensland and Darling Downs

Chris Collyer

T 0427 007 900

E ccollyer@barenbrug.com.au

Central Queensland

Kate Ludwig

T 0427 010 757

E kludwig@barenbrug.com.au

North Coast New South Wales

Sam Adams

T 0497 252 146

E sadams@barenbrug.com.au

Northern New South Wales Slopes and Tablelands

Marty Conroy-Jaeger

T 0427 010 854

E mconroyjaeger@barenbrug.com.au

Central West New South Wales

Cara Metcalf

T 0487 535 267

E cmetcalf@barenbrug.com.au

Hunter Valley and South Coast New South Wales

Adam Meusbarger

T 0428 760 301

E ameusbarger@barenbrug.com.au

Southern New South Wales and North East Victoria

Shayne Mathews

T 0409 709 455

E smathews@barenbrug.com.au

Northern Victoria and Western Riverina

Reece Hardwidge

T 0428 178 719

E rhardwidge@barenbrug.com.au

Western and Central Victoria

Sebastian Leith

T 0413 442 804

E sleith@barenbrug.com.au

Gippsland Victoria

Angus Olding

T 0438 736 943

E aolding@barenbrug.com.au

South Australia

Aston Barr

T 0439 496 026

E abarr@barenbrug.com.au

Western Australia

Tim O'Dea

T 0429 203 505

E todea@barenbrug.com.au

Tasmania

Dwayne Schubert

T 0437 952 112

E dschubert@barenbrug.com.au

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Freecall: 1800 007 333 barenbrug.com.au