

Renovator & Meatmaster Pasture Guide

Grow with
Confidence



 **BARENBRUG**

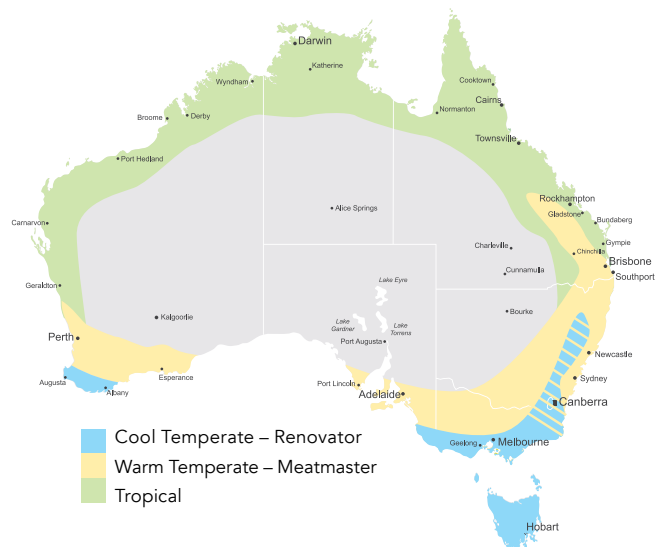
Premium Pasture Blends

Premium seed blends formulated using Barenbrug's strong agronomic, technical and research advantage. The Renovator® and Meatmaster® blends are designed using only the highest quality seed and are 'ready to sow' providing livestock farmers with the best possible pasture outcomes.

The Renovator® range of blends is ideal for cool temperate zones and focusing on improving existing pastures applicable across irrigated and non-irrigated operations. Combining grasses, legumes and cereals, the blends provide for improved animal nutrition and soil health.

The Meatmaster® range are best suited to warm temperate zones, to support superior beef, lamb, dairy and horse nutrition, providing high quality dry matter, metabolizable energy and roughage. With a blend to suit grazing, hay and silage, Meatmaster® blends are crafted for a range of regions based on rainfall and soil type.

Key to Pasture Blend Charts	
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	Irrigation very suitable



Renovator® Mixes

Renovator® HR Very Late Maturing



AgriCote™



700mm+



4.8–8.0



Wide Range

High performance dairy and finishing

Renovator HR is a high performance and palatable blend for high rainfall and irrigated application. Bealey and Impact 2 are two late flowering perennial ryegrasses for improved animal production and freedom from staggers. Storm and Weka white clovers provide excellent grazing tolerance and persistence with year round production, with the advantage of AgriCote™.

Sowing rate: 25-30kg/ha

D	B	L			F		I
Variety	Species		%				
Bealey	Perennial ryegrass		50				
Impact 2	Perennial ryegrass		35				
Storm	White clover		7.5				
Weka	White clover		7.5				

Renovator® Elite

Very Late Maturing



700mm+



4.8–8.0



Wide Range

Dairy and finishing, oversowing

Renovator® Elite is ideal for providing a 3–4 year high-performance pasture. Excellent cool-season growth and very late finishing. Good capacity for irrigation response over summer oversowing run-down or clover dominant pastures, or for pure ryegrass swards. This combination provides even growth, easy spring management and all round performance from Viscount tetraploid perennial ryegrass and extra yield potential from Shogun tetraploid hybrid. NEA endophyte to assist with persistence. Ideal for oversowing into existing tetraploid pastures.

Sowing rate: 25–35 kg/ha (Pure Stand), 20 kg/ha (Oversowing)

D	B	L			F		I
Variety	Species		%				
Viscount	Perennial ryegrass		50				
Shogun	Hybrid ryegrass		50				

Renovator® 850i

Very Late Maturing



AgriCote™



850mm+



4.8–8.0



Wide Range

Performance dairy and finishing, harder going

The Renovator 850i® formulation produces a highly productive permanent pasture for high rainfall or irrigated applications. Rohan and Impact 2 are densely tillered, higher performance diploid perennial ryegrasses. Both aid recovery from potential pugging and improve 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: 25kg/ha

D	B	L			F		I
Variety	Species		%				
Rohan SPR	Perennial ryegrass		40				
Impact 2	Perennial ryegrass		40				
Storm	White clover		10				
Weka	White clover		10				

Renovator® 700+

Mid–Late Maturing



AgriCote™



650mm+



4.8–8.0



Wide Range

Performance in dryland dairy/finishing

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 Impact 2, and the hardy nature of Kidman 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 performance under dry conditions.

Sowing rate: 25kg/ha

D	B	L	W		F		I
Variety	Species		%				
Impact 2	Perennial ryegrass		32.5				
Kidman	Perennial ryegrass		32.5				
Storm	White clover		10				
Monti	Sub-clover		12.5				
Denmark	Sub-clover		12.5				



Renovator® Grazier Winter Active



AgriCote™



500mm+



4.5–8.0



Wide Range

Early season ryegrass blend

Renovator® Grazier is a productive high quality grass and clover pasture for moderately medium - high rainfall areas where late season rain is unreliable. AgriCote™ sub-clovers ensure good legume growth and improved energy with Kidman and Barberia providing excellent bulk growth that will not cause staggers.

Sowing rate 25kg/ha

	B	L	W	E	F		
Variety	Species		%				
Kidman	Perennial ryegrass		30				
Barberia	Long rotation ryegrass		30				
Howlong	Cocksfoot		10				
Monti	Sub-clover		15				
Campeda	Sub-clover		15				

Renovator® 500+ Summer Active



AgriCote™



500mm+



4.8–8.0



Wide Range

Hardiness, performance, summer moisture

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, and 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. AgriCote™ SARDI 7 Series 2 can be included to assist spring, summer and autumn growth.

	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				
Antas	Sub-clover		10				
Palestine	Strawberry clover		7.5				



Renovator® Equine All Year Growth



AgriCote™



500mm+



4.5–8.0



Wide Range

Low maintenance horse blend

This is a fast establishing, productive, hardy and reliable blend suitable for all classes of horses. Governor 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.

Sowing rate: 25-50kg/ha

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

Renovator® GT Summer Dormant



AgriCote™



650mm+



4.5–8.0



Wide Range

Hardiness, performance, summer dry





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 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: 15-22kg/ha

	B	L	W	E	F		
Variety	Species		%				
Kidman	Perennial ryegrass		35				
Holdfast GT	Phalaris		20				
Monti	Sub-clover		15				
Campeda	Sub-clover		15				
Storm	White clover		7.5				
Weka	White clover		7.5				

Renovator® SR

Short Term

AgriCote™
 500mm+
 4.5–8.0
 Wide Range

Quality grazing and fodder 1–2 years

Renovator® SR offers the combination of Hogan for fast establishment and high winter growth and combines Tempo Italian ryegrass for longer lasting feed into the late spring-early summer. AgriCote™ annual clovers improve the quality of pasture for grazing, silage or hay production.





Sowing rate: 25-50kg/ha

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

Renovator®

Hardy Horse

Perennial pasture

AgriCote™
 500mm+
 5.4–7.5
 Wide Range

Excellent drought hardiness

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

	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



Renovator® Oats and Vetch Short Term



AgriCote™



550mm+



4.5–8.0



Wide Range

Oats and vetch blend offers an excellent option for either hay or grazing in southern areas. Express oats provide yield, energy and reliable bulk. Volga vetch adds protein, improve digestibility and overall animal performance as well as aiding soil health through nitrogen fixation.

Sowing rate: 100-160kg/ha

		L	W		F		
Variety	Species	%					
Express	Forage oats	70					
Volga	Common Vetch	30					

Renovator® Oats and Rye Short Term



550mm+



4.5–8.0



Wide Range

Renovator Oats and rye blend offers the combination of fast establishing and growing forage oats along with both tetraploid and diploid annual ryegrass. An annual option which is ideal for grazing, hay or silage. This combination will provide excellent early autumn feed which will continue well into the winter months and into spring with the ryegrass.

Sowing rate: 60-80kg/ha

D	B	L	W		F		
Variety	Species	%					
Express	Forage oats	70					
Hogan	Annual ryegrass (t)	17.5					
Fuze	Annual ryegrass (d)	12.5					

Renovator® Spring Silage Blend Yield and Quality



AgriCote™



500mm+



4.5–8.0



Wide Range

High yield silage crop (pea and oat mix)

Spring silage blend offers an excellent later planting option for good silage production in southern areas. 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 milky-dough, whichever is first.

Sowing rate: 120–180 kg/ha

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

Meatmaster® Mixes

Meatmaster® B-Double Mix *Long Term*



650mm+



4.8–8.0



Wide Range

High yield grazing and fodder 2–4 years

The B-Double Mix 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 Bealey with Barberia's explosive late autumn, winter and early spring feed.

Sowing rate: 15-25kg/ha

D	B	L			F	C	I
Variety	Species		%				
Bealey	Perennial ryegrass		60				
Barberia	Hybrid ryegrass		40				

Meatmaster® LC *Finishing Blend*



AgriCote™



650mm+



4.8–8.0



Wide Range

Finishing blend 3–4 years plus

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

Sowing rate: Marginal/dryland 6–10 kg/ha, Irrigation/high rainfall 15–20 kg/ha

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

Meatmaster® HP *Long Term Pasture*



AgriCote™



650mm+



4.8–8.0



Wide Range

Summer rainfall

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.

D	B	L			F	C	I
Variety	Species		%				
Fortune	Summer active tall fescue		75				
Storm	White clover		10				
Morrow	Red clover		15				



*"If the grass is reaching
the lambs' bellies, I'm happy."*

Meatmaster® 500 Long Term Pasture



AgriCote™



500mm+



5.0-8.0



Wide Range

Hardy blend late areas

A long term pasture for use in 500 to 650 mm winter dominant rainfall zones with later spring rainfall. Provides high spring/summer production with solid winter growth from Prosper, Holdfast GT and a productive sub-clover mix.

Sowing rate: 18-20kg

	B	L	W	E	F	C	I
Variety	Species						
Fortune	Summer active tall fescue						
Prosper	Winter active tall fescue						
Holdfast GT	Phalaris						
Monti	Sub-clover						
Campeda	Sub-clover						
Sardi Grazer	Lucerne						

Meatmaster® GT Long Term Pasture



AgriCote™



400mm+



5.8-8.0



Wide Range

Hardy beef and sheep blend

Designed 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 rate: 8-15kg/ha

	B	L	W	E	F		
Variety	Species						
Holdfast GT	Phalaris						
Monti	Sub-clover						
Campeda	Sub-clover						

Meatmaster® AT

Long Term Pasture



AgriCote™



400mm+



5.0–8.0



Wide Range

Hardy beef and sheep blend

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 water-logging, acidic soils and are prolific re-seeders.

Sowing rate: 8-15kg

	B	L	W	E	F		
Variety	Species		%				
Advanced AT	Phalaris		30				
Howlong	Cocksfoot		10				
Campeda	Sub-clover		30				
Monti	Sub-clover		10				

Meatmaster® ST

Short Term Pasture



AgriCote™



600mm+



4.8–8.0



Wide Range

High yield grazing and fodder 1 year

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 broad acre systems.

Sowing rate: 12-15kg/ha

	B	L	W	E	F		
Variety	Species		%				
Vortex	Annual ryegrass		80				
Laser	Persian clover		10				
Vista	Balansa clover		10				

Seed coating

Barenbrug offers a range of seed technology options that have been developed for specific plant species. There are generally two types of coatings available:

- Lime-based coating: typically used for legumes and tropical grasses (resulting in a 'build-up', ie. weight gain of the seed)
- Film-coating: typically used for grasses or field crops to deliver a chemical seed coating (negligible weight gain for the seed).

Gaucha Film Coat: A film-coat of Gaucha insecticide is designed to protect seedlings from biting and sucking insects (including red-legged earth mites) for up to four weeks during establishment. Gaucha Film Coat offers 'stress shield' benefits, which help to protect treated plants during extended dry periods. Gaucha Film Coat also includes a fungicide which protects the seed against fungal diseases.



AgriCote™: Barenbrug premium seed coating technology AgriCote™ is available for pasture legumes, tropical grasses and forage herb species. It is designed to deliver significant advantages to plant establishment through insect protection (Gaucho®), fungicide protection, inoculant bacteria (on most legumes) and micro-nutrients. This coating technology also significantly improves the handling aspects of some seeds, enabling more efficient distribution across the paddock, which is particularly important for aerial application of some tropical species.

Poncho® Film Coat: Poncho Plus insecticide is designed to protect seedlings from chewing as well as biting and sucking insects for up to four weeks during establishment. It includes the active ingredient in Gaucho Film Coat which offers 'stress shield' benefits to help protect treated plants during extended dry periods. Poncho Film Coat also includes a fungicide which protects the seed against fungal diseases.

OptiCote: Offers both fungicide and insecticide protection for sorghum and corn crops. A film coating of Vitavax® and Gaucho is used on corn. Thiram and Gaucho/Cruiser® are used for sorghum.

OptiCote PLUS: Consists of the ingredients of OptiCote as mentioned above, but also includes Concept II® seed safener, for the use of Dual Gold® herbicide in sorghum.

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® Gaucho is a registered trademark of the Bayer Group.

® Poncho Plus is a registered trademark of BASF.

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