

Seed Blends are a great way to take our already high-quality varieties and use them to amplify each other's strengths or cover their weaknesses to achieve your desired goal.

Whether you are establishing a pasture, introducing more biodiversity, adding organic matter through green manuring, or achieving bio fumigation; our mixes have been carefully constructed to achieve the best results.

Our **Target Seed Blend** range focuses on establishing perennial or short-term pastures through the combination of grasses, cereals, and clovers. We have blends to suit a range of different environments and use cases including grazing, hay, and silage operations.

Our **FArmour Seed Blend** range focuses on cover cropping, biodiversity, forage, and green manure/bio fumigation options for the horticulture section. You will find seed mixes that will help you improve soil health, create more diverse pastures, assist beneficial insects above and below the ground, and for nitrogen fixation.

Our designed blends cover a wide range of situations, but we know that every farm's context can be different. If you require a **Custom Blend** to suit your farm's needs, then reach out your local <u>Seed Sales Representative</u>.

AGF Seeds continues to invest heavily in improving our ability to deliver the highest quality mixes. We have recently installed a new mixing line for added capacity and reduced turn around times.

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Target Range

Legend

Establishment: How quickly does the mix establish

1 = Very Slow

3 = Average

5 = Very Fast

Persistence: Assuming reasonable conditions

= Less than 1 Year

3 = 1 to 2 years

= 5+ years if conditions allow

Pasture/Forage: Grazing value

1 = Poor

3 = General

5 = High

Hay/Silage: Suitability for hay and silage production

1 = Not Suited

3 = Adequate

= Excels

Mix	Description	Component Summary	Sowing Window	Establis- ment	Persis- tence	Pasture /Forage	Silage /Hay	Sowing Rate		
Perennial Blends										
Valley 650+	A relatively easy to establish blend of perennial grasses and clovers for dryland, with fertile soils and softer summers.	Perennial Ryegrass, Cocksfoot, Sub & White Clover	Ideal: Autumn/ Winter. Early Spring Possible	3	4	4.5	3	20-30 kg/ha		
Udder Bliss	A high producing, easy to manage blend of premium low-endophyte perennial ryegrasses and white clover for long-season dryland and irrigated paddocks.	Ryegrass & White clover	ldeal: Autumn/ Winter. Spring Possible	3	4	5	4	20-30 kg/ha		
SoftBite	A high performance blend based on a premium cocksfoot for well-drained soils.	Cocksfoot, Prairie Grass & Sub clover	Ideal: Autumn/ Winter. Early Spring Possible	2	4.5	4.5	3	10-20 kg/ha		
Phalaris S&B	A blend for persistence. Be it wet paddocks or short growing seasons. A diversity of sub clover provides adaptability across variable soil types and conditions.	Phalaris & Sub clover	Ideal: Autumn/ Winter. Early Spring Possible	1	5	4	3	10 kg/ha		
Ryegrass Sheep & Beef	A high producing, easy to manage blend of premium low-endophyte perennial ryegrasses and annual clovers suitable for high rainfall dryland sheep & beef systems.	Perennial Ryegrass, Sub & Balansa Clovers	Ideal: Autumn/ Winter. Early Spring Possible	3	4	4	4	15-30 kg/ha		
HillSide Hero	Ryegrass not persisting? This durable blend of perennial grasses and sub clovers is suited to paddocks with variability.	Cocksfoot, Phalaris & Sub Clover	Ideal: Autumn/ Winter	2	5	4	3	10-20 kg/ha		
MR horse	A multi-species blend developed with permanent horse pastures in mind.	Cocksfoot, Kentucky Bluegrass, Prairie & Timothy Grass, Sub & Strawberry Clovers, & Lucerne.	Ideal: Autumn/ Winter. Early Spring Possible	1	4	4	3	25 kg/ha		
		Short Term Bl	ends							
Short Term Stayer	Our best short-term and hybrid ryegrasses, mixed to provide quick feed, long season growth, for up to three seasons.	Annual, Italian & Hybrid ryegrass	Ideal: Autumn. Winter & Early Spring Possible	4	3.5	4	4	10-20 kg/ha		
Feed & Fodder	A versatile productive blend to make the most of the whole season. Suitable for grazing before and after silage or hay.	Annual & Italian Ryegrass, Balansa & Persian clover	Ideal: Autumn. Winter Possible	4	2	5	5	25 kg/ha		
Hay & Silage	A reliable blend for grazing, plus a silage or hay cut.	Annual Ryegrass, Balansa, Persian & Arrowleaf clover	ldeal: Autumn. Winter Possible	4	1	4	5	20-30 kg/ha		
Mighty Graze	A careful selection of cereals, that can provide a longer grazing opportunity than the traditional option of oats on their own.	Winter Wheat, Ryecorn, Oats	ldeal: Autumn, Winter Possible	5	1	5	2	50-100 kg/ha		
Double Bonus annual	A blend offering quick feed and a long season with potential for a second year.	Annual & Italian Ryegrass	Ideal: Autumn. Winter & Early Spring Possible	4	3	4	4	15- 25kg/ha		
Jump start	Sometimes ryegrass can be a bit slow to get going, while cereals on their own can finish too early. This blend solves those issues and capitalises on their strengths.	Oats, Annual Italian Ryegrass, Ryecorn	Ideal: Autumn, Winter Possible	5	2	5	3	50-75 kg/ha		

Perennial Blends

A range of blends that can persist for four years plus. The strength of these perennial blends lies in the breeding and vigorous testing that AGF Seeds undertakes to ensure the right varieties are added to the right mixes.

Valley 650+ | Ideal: Autumn/Winter Early Spring Possible





650+mm and Softer Summers

Marathon LE Perennial Ryegras	ss 30%
Avalon Plus LE Perennial Ryegrass	
Yarck Cocksfoot	14%
Riverina Sub Clover	12%
Campeda Sub Clover	11%
Huia White Clover	3%
Sowing Rate 2	20-30kg/ha

*Clovers treated with SlimCoat and Gaucho

Suited to the fertile valleys and hills in Victoria and southern NSW. The sub clovers ensure persistence and good winter growth. The cocksfoot is summer active and provides growth when other grasses won't. The mid maturing ryegrasses and white clover will provide excellent growth in valleys where rainfall is more reliable and soil more fertile.

Establishment:



Persistence:



Pasture/Forage



Hay/Silage:



Udder Bliss



Ideal: Autumn/Winter Spring Possible



High Rainfall Zone or Irrigation

50% Bistro LE Perennial Ryegrass 34% Avalon Plus LE Perennial Ryegrass 16% White Clover 20-30kg/ha **Sowing Rate**

*Clovers treated with SlimCoat and Gaucho

A perennial ryegrass and white clover blend based on our highest performing tetraploid (Bistro LE) and diploid (Avalon Plus LE) perennial ryegrasses. Both ryegrass varieties have been bred for persistence under grazing and as low endophyte ryegrasses the risk of staggers is greatly reduced. White clover is added to further improve the quality of the pasture. Well suited to cattle, this blend will need careful management under sheep grazing to see the white clover persist.

Establishment:



Persistence:



Pasture/Forage









Ideal: Autumn/Winter Early Spring Possible



Well drained soils. Medium-high rainfall zones.

Deluxe Cocksfoot	27.5%	A high-performance blend for well drained soils based
Prairie Grass	27.5%	around our new high yielding soft-leaf cocksfoot Deluxe.
Antas Sub Clover	9%	This mix has very high potential and with good
Yanco Sub Clover	9%	conditions and management the results will blow you
Rouse Sub Clover	9%	away. Deluxe Cocksfoot is suited to high rainfall
Narrikup Sub Clover	9%	environments and will maintain high production levels
Rosabrook Sub Clover	9%	throughout all season while retaining summer quality
Sowing Rate	10-20kg/ha	and palatability when conditions allow.
*Olavana tua ata di;th. Ol;na Oa		

*Clovers treated with SlimCoat and Gaucho

Establishment:



Persistence:

Pasture/Forage



Hay/Silage:



Phalaris S&B



Ideal: Autumn/Winter
Early Spring Possible



Tolerates poor drainage and Medium to high rainfall zones

Holdfast GT Phalaris Antas Sub Clover	40% 12%	Highly persistent blend that when established can result in a productive pasture for many years. Good weed
Yanco Sub Clover	12%	control and reasonable fertility are required prior to
Narrikup Sub Clover	12%	sowing. A blend for poorly drained paddocks and shorter
Rosabrook Sub Clover	12%	seasons.
Rouse Sub Clover	12%	

Establishment:

Sowing Rate



*Clovers treated with SlimCoat and Gaucho

Persistence:

10kg/ha

Pasture/Forage



Hay/Silage:



Ryegrass S&B | Ideal: Autumn/Winter | Early Spring Possible |





High Rainfall Environments

	·
36%	Persistent and productive perennial ryegrass and sub-
25%	clover blend for sheep & beef producers in high rainfall
7%	environments. Mid to late maturing perennial ryegrasses
7%	boasting low endophyte to improve animal health and
7%	subclovers with mid-late maturity to balance production
7%	and quality through the season.
7%	
4%	
)kg/ha	
	25% 7% 7% 7% 7% 7%

*Clovers treated with SlimCoat and Gaucho

Establishment:



Persistence:



Pasture/Forage





HIISIDE HETO Ideal: Autumn/Winter





Areas where perennial ryegrass persistence is an issue

Yarck Cocksfoot	35%
Holdfast GT Phalaris	15%
Antas Sub Clover	10%
Yanco Sub Clover	10%
Rouse Sub Clover	10%
Narrikup Sub Clover	10%
Rosabrook Sub Clover	10%
Sowing Rate	10-20kg/ha

A durable blend for paddocks and seasons not suitable for perennial ryegrass. Phalaris is drought tolerant and tolerates waterlogging. Cocksfoot responds to summer rain, is acid soil tolerant, and thrives in well-drained soils, complementing the phalaris in variable paddocks. Subclover drives the system by fixing nitrogen, enhancing soil fertility, providing good winter growth and bolstering feed quality.

*Clovers treated with SlimCoat and Gaucho

Establishment:



Persistence:



Pasture/Forage



Hay/Silage:



MR Horse



Ideal: Autumn/Winter Early Spring Possible



Medium Rainfall +

Yarck Cocksfoot	10%
Kentucky Bluegrass	16%
Prairie Grass	18%
Timothy Grass	20%
Sub Clover	12%
Strawberry Clover	4%
Lucerne	20%
Sowing Rate	25kg/ha

A multi-species blend developed with permanent horse pastures in mind. Careful grazing management is required for persistence. Consider Double Bonus Annual if unable to allow pastures to recover.

*Clovers treated with SlimCoat and Gaucho

Establishment:



Persistence:



Pasture/Forage







Short Term Blends

A range of blends that provide 1 to 3 years of high-quality production for a range of farming systems. All mixes are built around quality varieties that amplify production.

Short Term Stayer



Ideal: Autumn/Winter Early Spring Possible



High Rainfall Zones & Irrigation

34% **Prodigy** Annual Italian Ryegrass 33% **Gusto** Italian Ryegrass 33% Rula Hybrid Ryegrass **Sowing Rate** 25kg/ha A fast establishing and quick growing short term ryegrass blend providing a combination of quick growth, late season quality and second year recovery. Being later flowering Rula extends quality and growth later into the season with added grazing recovery coming from the densely tillered Gusto Italian ryegrass. Clovers such as Persian or Red can be added to Stayer.

Establishment:



Persistence:



Pasture/Forage



Hay/Silage:



Feed & Fodder



Ideal: Autumn. Winter possible



Medium Rainfall Zone +

43% **Prodigy** Annual Ryegrass 43% **Gusto** Italian Ryegrass 6% **Bolta** Balansa Clover 8% **Enrich** Persian Clover 25kg/ha **Sowing Rate**

This combination of late maturing ryegrasses and annual clovers has produced outstanding results since 2007. It can be used in both irrigation and high rainfall environments, with the opportunity for numerous winter grazings and multiple silage or hay cuts. It has excellent regrowth potential, and will produce quality leafy feed into early summer with irrigation or spring rainfall.

Establishment:



Persistence:



Pasture/Forage



Hay/Silage:



Hay & Silage



Ideal: Autumn. Winter possible



Medium Rainfall Zone +

24% **Apex 2** Annual Ryegrass 24% RedGum 2 Annual Ryegrass 28% **Epic** Annual Ryegrass 8% Balansa Clover 8% **Shaftal Persian Clover** 8% **Arrowleaf** Clover 20-30kg/ha **Sowing Rate**

Excellent for grazing, hay, or silage production. This mix can be used in situations where a short-term pasture is required or as a productive break crop to clean up a run-down paddock before returning it to a permanent pasture. The blend contains early/mid-maturing varieties with only moderate regrowth after cutting. If full regrowth potential is required, use TARGET Feed & Fodder

Establishment:



Persistence:



Pasture/Forage





Mighty Graze



Ideal: Autumn. Winter possible



All rainfall zones.

BigRed Winter Wheat Koala Oats Ryecorn **Sowing Rate**

50% 42.5% 7.5% 50-100kg/ha

A careful selection of winter cereals, that potentially provides a longer grazing opportunity than the traditional option of oats on their own. Early autumn sowing produces the quickest feed. Suited for Sheep, Beef, and Dairy systems looking for quality forage at the right price.

Establishment:



Persistence:



Pasture/Forage



Hay/Silage:



Double Bonus Annual Aldeal: Autumn. Winter & Early Spring Possible





High Rainfall Zones or Irrigation

Late Annual Ryegrass **Italian** Ryegrass **Sowing Rate**

50% 50% 15-25kg/ha

This blend offers high-quality forage and an extended growing season with potential for a second year. The late annual ryegrass contributes excellent early production, and the Italian ryegrass provides resilience.

Establishment:



Persistence:



Pasture/Forage



Hay/Silage:



Jumpstart



Ideal: Autumn. Winter possible



Medium rainfall zones +.

Marleigh Oats **Prodigy** Annual Italian Ryegrass

Rvecorn

Sowing Rate

40% Blend for Autumn planting to get a Jumpstart on feed

30% for autumn and winter. Includes two of our most

30% vigorous cereals for quick, robust dry-matter production 50-75kg/ha for when feed is required as quickly as possible and,

Prodigy annual Italian ryegrass to maintain grazing from the paddock into spring and summer. Below: Cattle ready to tuck into a paddock of Jumpstart

Establishment:



Persistence:



Pasture/Forage







FArmour Range

Forage, cover crop and bio-fumigation seed blends for those looking to improve soil health, landscape function and supporting wildlife and beneficial insects.

We have mixes for every season, zone and use case. Consider a FArmour blend for grazing, nitrogen fixes, and bio fumigation.

Legend

Establishment: How quickly does the mix establish

Persistence: How long will the mix persist assuming reasonable conditions

Forage: Suitability for grazing

= Very Slow

= Average

= Very Fast

= Less than 1 Year

= 1 to 2 years

= 5+ years if

conditions allow

= Not Suited

= Adequate

= Excels

Mix	Description	Number of Species	Sowing Window	Establishment	Persistence	Forage	Sowing Rate
WinterMax	Widely used cover crop blend suited to planting from Late Summer through Winter where quick cover and grazing is the priority.	5	Ideal: Autumn. Winter possible	5	1	5	40-60 kg/ha
CoolCover	Cool season cover crop blend where diversity is priority with a combination of annual grasses and broadleaf species.	12	Ideal: Autumn/ Winter, Early Spring Possible	5	2	4	50-75 kg/ha
Evergreen	A multi-species permanent pasture with a focus on perennial components.	10	Ideal: Autumn/ Winter, Early Spring Possible	1	5	5	15-25 kg/ha
SummerMax	Widely used cover crop blend suited to planting from late Spring through earlymid Summer where quick cover and grazing is the priority.	5	Ideal: Late Spring and Summer	5	1	5	12-18 kg/ha
WarmCover	Warm season cover crop blend where diversity is priority with a combination of annual grasses and broadleaf species.	10	Ideal: Late Spring and Summer	5	1	4	15-30 kg/ha
Green Manure	Multi-species green manure blend. Provides ground cover and biomass to be worked back into the soil.	5	Ideal: Autumn/ Winter	5	1	5	25-50 kg/ha
BioFume	Robust blend including Radish and Mustard for bio fumigation operations in horticultural settings.	3	Late summer through early spring	4	1	N/A	15 kg/ha



WinterMax



Ideal: Autumn. Winter possible



30% Ryecorn 36% Oats 10% Tillage Radish 8% Crimson Clover 16% **Tetraploid Annual Italian Ryegrass** 40-60kg/ha Sowing Rate

Widely used cover crop blend suited to planting from Late Summer through Winter where quick cover and grazing is the priority. Range of species included to maximise guick cover and forage production. Can be used between or before summer crop rotations for grazing, brown or green manuring.

Establishment:



Persistence:



Forage



of Species



of Varieties



CoolCover



Ideal: Autumn. Winter & Early Spring Possible



Medium Rainfall

20% Oats 20% Rvecorn 5% Vetch 7% **Annual Ryegrass** 16% Winter Wheat 5% Forage Rape 2% **Leafy Turnip** 3% Linseed 3% Crimson Clover 10% Peas 2% Chicory 7% Tillage Radish 50-75kg/ha Cool season cover crop blend where diversity is priority with a combination of annual grasses and broadleaf species. Suited to sowing from late Summer through winter. Can be successfully grazed or used for quick cover weather adding biodiversity, competing with weeds or building organic matter.

Establishment:



Persistence:



Forage



of Species



of Varieties



Evergreen

Sowing Rate



Ideal: Autumn. Winter & Spring Possible



Zones or Irrigation

12% Yarck Cocksfoot 12% Tall Fescue 12% **Prairie Grass** 12% Marathon LE Perennial Ryegrass 8% **Red Clover** White Clover 6% 12% Lucerne **Sub Clover** 16% Plantain 4% Chicory 6% 15-25kg/ha Sowing Rate

A multi-species permanent pasture with a focus on perennial components. Perennial grasses, perennial pasture legumes, hard-seeded annuals, and perennial herbs combine to provide living plants and diversity year-round. The diversity also ensures adaptation to growing conditions and provides animal performance benefits.

Establishment:



Persistence:



Forage:



of Species



of Varieties



SummerMax



Ideal: Late Spring and



Med - High Rainfall Zones or Irrigation

Millet Sorghum Tillage Radish Forage Rape Sowing Rate

33.3% 33.3% 26.7%

6.7%

12-18kg/ha

Widely used cover crop blend suited to planting from late Spring through early-mid Summer where guick cover and grazing is the priority. The range of species

included to maximises quick cover and forage production. SummerMax can be used between or before Winter crop rotations for grazing, brown or green manuring. It can also be used as a break for perennial pastures & may help generate a feed wedge in the perennial pasture to carry into winter or simply as a specialist summer crop with some diversity to maximise the opportunity for summer feed or biomass.

Establishment:



Persistence:



Forage:



of Species



of Varieties

WarmCover



Ideal: Late Spring and Summer



High Rainfall Zones or Irrigation

Millet Sorghum Tillage Radish Forage Rape Freyr Sunn Hemp Buckwheat Teff Leafy Turnip Sunflower

3% 13% 13% 5% 3% 13% Linseed 7% Sowing Rate 20kg/ha

20% 10% 13%

Warm season cover crop blend where diversity is priority with a combination of annual warm season grasses and broadleaf species. Suited to sowing from Spring through Summer. Can be successfully grazed or used for quick cover weather adding biodiversity, competing with weeds or building organic matter.

Establishment:



Persistence:



Forage



of Species



of Varieties



Green Manure



Ideal: Autumn &



High Rainfall Zones or Irrigation

20% Rvecorn 20% Oats 35% Peas 20% Vetch Persian Clover 5% 25-50kg/ha Sowing Rate

A zero brassica multi-species green manure blend. Provides ground cover and biomass to be worked back into the soil. Being free of brassicas provides a break crop option in the rotation. The ryecorn and oats provide robust growth and soil cover. The peas and vetch add nitrogen fertility. This blend can benefit soil health in several ways.

Establishment:



Persistence:



Forage



of Species



of Varieties



BioFume

Tillage Radish Pantha Mustard Falkor Mustard Sowing Rate



Ideal: Late Summer to Early Spring



High Rainfall Zones or Irrigation

33.3% Robust blend including Radish and Mustard for bio 33.3% fumigation operations in horticultural settings. Suited 33.3% to sowing from late Summer through early Spring, 15kg/ha mulching and incorporating or brown manuring as pest and disease break while building soil organic matter.

Establishment:



Persistence:



of Species



of Varieties



Forage





Soilkee Pty Ltd is on a mission to enable better utilisation of farmland and water resources by continuous replenishment of the soil for a more profitable, production, health, and sustainable agriculture globally. Part of Soilkee's pasture cropping system involves seasonal planting and successful establishment of crop and pasture species into existing pasture post grazing by livestock. The Soilkee Seed Blend range work together with the revolutionary Soilkee System. The Soilkee Renovator is proving its potential to be a vital part of achieving a one pass solution for productive, profitable, and resilient soils. The Soilkee Seed Blend range is available through farm supply stores.

The blends are a carefully selected range of cultivars to achieve a high level of biodiversity including:

Soilkee Winter Mix

- Wheats
- Barley
- Triticales
- Oats
- Saia Oats
- Ryecorn
- · Field Peas
- Faba Beans
- Annual Clovers
 - Perennial Clovers

Tillage Radish

Sub Clovers

Plantain

Turnips

- Chicory
- Purple Vetch
- Forage Rape Perennial Ryegrass

Soilkee Summe

- Millet
- Sunflowers
- Chicory
- Field Peas
- Faba Beans
- Purple Vetch
- Plantain
- **Red Clovers**
- **Sub Clovers**
- Crimson Clover

- Wheats
- Barley
- **Triticales**
- Oats
- Saia Oats
- Ryecorn
- Perennial Ryegrass
- Linseed/Flax
- Forage Rape
- Tillage Radish

Sowing Rate = 50kg/ha

Sowing Rate = 50kg/ha

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