



# Summer Seeds

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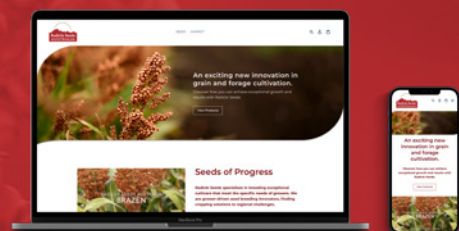
2022

Radicle Seeds specialises in breeding exceptional cultivars that meet the specific needs of growers.

We are grower-driven seed breeding innovators, finding cropping solutions to regional challenges.

## Explore Online

Visit our website to find out more  
[radicleseeds.com.au](http://radicleseeds.com.au)



## Social Media

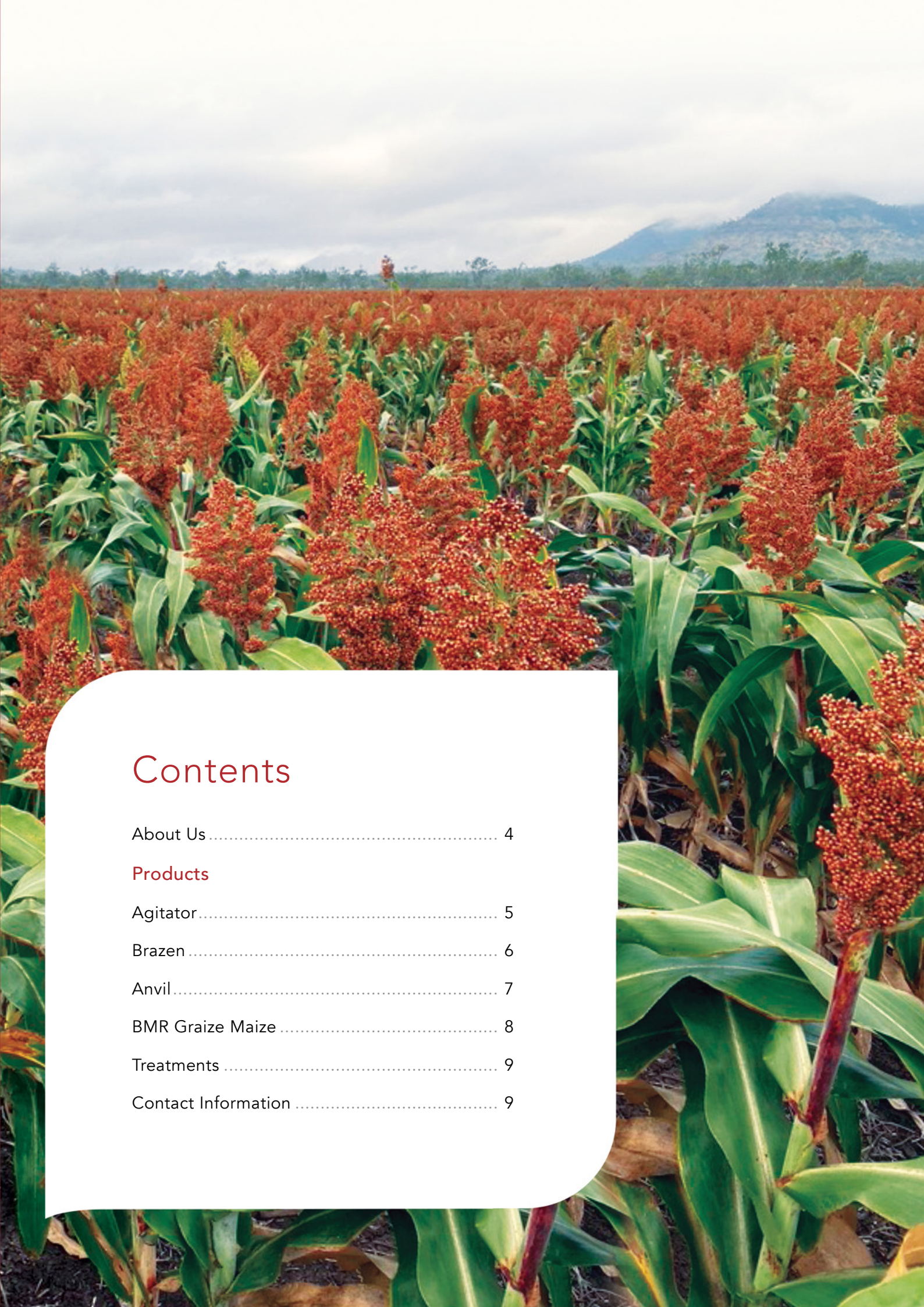
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**Radicle**  
Agriculture







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Radicle Seeds is a farmer owned company based in regional Queensland. We are committed to supplying Australian farmers with quality seed and strong varieties with regional adaptation to perform in challenging conditions.

Radicle Seeds varieties are subjected to 'real world evaluation' over several seasons to test for their sustainability prior to commercial release. During real world evaluation, varieties are growing in several regions for which they have specific adaptability. Varieties are grown on commercial farms, using grower's own equipment.

Follow our social media to keep updated on field trials and demonstrations and for updates on new releases.

Unless otherwise noted, our hybrid seeds are grown under Certified Sustainable conditions providing confidence that soils, local environments are farming enterprises are healthy, that biodiversity is enhanced, and carbon management programs are in place.

Seed is generally supplied bare; however, treatments are available on request.

# Agitator

Agitator is an extremely tough variety that can tolerate both pre and post flowering stress. It has the desirable ability to adapt to changes in seasonal conditions, providing growers with consistent yields. It is dependable in good conditions but will outperform others when the going gets tough. Agitator is also appealing feed for cattle and can be utilised as a forage crop.

Agitator handles harsh and challenging growing conditions or double cropping situations extremely well. Be careful when spraying organophosphate in hot weather, as the insecticide can cause leaf burn. Agitator is typically the first to flower - so be vigilant for midge. Be ready to harvest seven days after spraying out as Agitator dries down very quickly.

*"Agitator gives you the best chance of getting a crop. Initially we utilised it as a risk mitigator yet it has proven to be at the very least, comparable to other varieties. This year has been one of our driest years and it has outperformed our expectations to what yields were achievable. Due to this, it is now one of my preferred varieties to grow." – Simon Currant, Comet Qld.*

SEED COUNT	35,473 (seeds/kg)
PURITY	99.90%
GERMINATION	90%

## Specifications

ATTRIBUTES	RATING
Grain Colour	Red
Seed Size	Medium
Indicative Seeds/kg	28-32,000
Cold Start Tolerance	-
Vigour	Medium - Slow
Tillering	Low, increase density in high yield situations
Head Description	Large, open
Grain Size	Medium (maintained under stress)
Standability	Excellent, but harvest management critical
Stay Green	Moderate High
Stress Tolerance	Superior
Midge Test Rating	4
Wide Rows	Yes
Irrigation	Limited water situations

Seed count, purity and germination information supplied with each batch. Available in bulk, 1 tonne bulk bags and 20kg bags. Seed is supplied bare unless otherwise requested.



Call 0412 780 364 or email [admin@radicleseeds.com.au](mailto:admin@radicleseeds.com.au) to discuss available seed treatments.

## Planting

SITUATION	DAYS TO 50% FLOWER
Spring	72-77
Summer	68-72
Central Qld	55-59
Far North	53-56

## Technical Information

**Planting Rate and Planting Times:** Please see your local Agronomist to discuss recommended planting rates and planting times for your area.

**Seed Count:** Actual counts are included on the bag.

**Germination:** All seed is tested per seed lot, and results sent with order.

### Treatment Options:

- nil seed treatment – suitable for organic growers and supplied with documentation
- treated – insecticide, fungicide, seed safener and starter fertiliser



# Brazen

Brazen is a large leafy plant with a robust stem suited to deep soils and higher yield situations.

Brazen is more suitable for higher yielding soils, higher rainfall growing regions and good paddock conditions. Brazen has notable stress tolerance for maturity and standard spray-out management applies.

SEED COUNT	27,472 (seeds/kg)
PURITY	97%
GERMINATION	99.9%

## Specifications

ATTRIBUTES	RATING
Grain Colour	Orange/Red
Seed Size	Medium to Large
Indicative Seeds/kg	28-32,000
Cold Start Tolerance	-
Vigour	Medium
Tillering	Very low, increase density in high yield situations
Head Description	Large, semi open
Grain Size	Medium (maintained under stress)
Standability	Medium to Large
Stay Green	Moderate
Stress Tolerance	Excellent
Midge Test Rating	5
Wide Rows	Yes
Irrigation	Yes

Seed count, purity and germination information supplied with each batch. Available in bulk, 1 tonne bulk bags and 20kg bags. Seed is supplied bare unless otherwise requested.



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## Planting

SITUATION	DAYS TO 50% FLOWER
Spring	74-79
Summer	70-73
Central Qld	58-60
Far North	56-58

## Technical Information

**Planting Rate and Planting Times:** Please see your local Agronomist to discuss recommended planting rates and planting times for your area.

**Seed Count:** Actual counts are included on the bag.

**Germination:** All seed is tested per seed lot, and results sent with order.

### Treatment Options:

- **nil seed treatment** – suitable for organic growers and supplied with documentation
- **treated** – insecticide, fungicide, seed safener and starter fertiliser





# Anvil

Anvil is mid quick hybrid, which is of a more traditional nature having a higher tillering potential than Agitator or Brazen.

Capable of high yields due to its tightly packed semi-compact panicle but with only good stress tolerance compared to its compatriots. This, however, does not mean that standability is compromised. An excellent option in higher yield environments and good stores of soil moisture.

SEED COUNT	29,019 (seeds/kg)
PURITY	99.60%
GERMINATION	87%

## Specifications

ATTRIBUTES	RATING
Grain Colour	Orange/Brown
Seed Size	Large
Indicative Seeds/kg	26-30,000
Cold Start Tolerance	-
Vigour	Good
Tillering	Moderate
Head Description	Tight, semi open
Grain Size	Large
Standability	Excellent
Stay Green	Low
Stress Tolerance	Very Good
Midge Test Rating	5
Wide Rows	Yes
Irrigation	Yes

Seed count, purity and germination information supplied with each batch. Available in bulk, 1 tonne bulk bags and 20kg bags. Seed is supplied bare unless otherwise requested.



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## Planting

SITUATION	DAYS TO 50% FLOWER
Spring	73-77
Summer	68-72
Central Qld	57-60
Far North	55-58

## Technical Information

**Planting Rate and Planting Times:** Please see your local Agronomist to discuss recommended planting rates and planting times for your area.

**Seed Count:** Actual counts are included on the bag.

**Germination:** All seed is tested per seed lot, and results sent with order.

### Treatment Options:

- **nil seed treatment** – suitable for organic growers and supplied with documentation.
- **treated** – insecticide, fungicide, seed safener and starter fertiliser.





# BMR

Incorporating the brown mid-rib (BMR) trait, Graze Maize provides a higher digestible forage option due to its lower lignin levels in better growing environments. Unlike the forage sorghums, BMR Graze maize does not have a risk of prussic acid poisoning and therefore provides a valuable alternative in suitable environments.

BMR Graze Maize also allows for an early plant option due to corn's higher vigour at colder temperatures compared to sorghum. BMR Graze Maize is however a single feed/cut option and is suited to direct grazing, green chopper and silage. Being a BMR corn it does not handle hot and dry conditions, if moisture is limiting, planting time should be thought through to avoid these conditions. Please call for further discussion on planting times.

SEED COUNT	3,713 (seeds/kg)
PURITY	99.00%
GERMINATION	94%

## Specifications

ATTRIBUTES	RATING
Grain Colour	Yellow
Seed Size	Good
Maturity CRM	118
Indicative Seeds/kg	4,200 - 4,500
Cold Start Tolerance	Excellent
Vigour	Good
Tillering	Nil
Standability	Moderate
Stay Green	Low
Stress Tolerance	Low

Seed count, purity and germination information supplied with each batch. Available in bulk, 1 tonne bulk bags and 20kg bags. Seed is supplied bare unless otherwise requested.



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## Planting

SITUATION	RECOMMENDED
Poor Dryland	10-12 kg/ha
Good Dryland	15-20 kg/ha
Partial Irrigation	30-45 kg/ha
Full Irrigation	40-60 kg/ha

## Technical Information

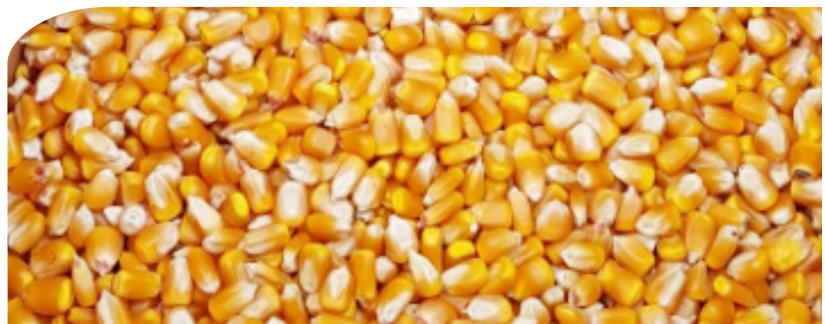
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**Seed Count:** Actual counts are included on the bag.

**Germination:** All seed is tested per seed lot, and results sent with order.

### Treatment Options:

- **nil seed treatment** – suitable for organic growers and supplied with documentation.
- **treated** – insecticide, fungicide, seed safener and starter fertiliser.





# Treatments

We only treat seed to order which may add a few days to delivery time but ensures that your seed arrives in the best possible condition.

*If you do require treatments, the following are offered:*

- XSeed
- Seed Xtra
- Cruiser
- Thiram
- Concep 11
- Awaken
- Epivio C

**Radicle Seeds  
AUSTRALIA**

Please contact Radicle Seeds  
by Calling 0412 780 364 or  
Email [admin@radicleseeds.com.au](mailto:admin@radicleseeds.com.au)  
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