

**NEW**  
2011 - 2012

# Ultra Feed

A WIDELY ADAPTED VERSATILE HYBRID FORAGE, VERY QUICK TO FIRST GRAZING. PROLIFIC TILLERING WITH A VERY HIGH LEAF TO STEM RATIO.

## AGRONOMIC DATA

<b>GENETIC TYPE</b>	SORGHUM X SUDAN GRASS
<b>MATURITY</b>	MEDIUM LATE
<b>EARLY VIGOUR</b>	EXCELLENT
<b>TILLERING</b>	PROLIFIC
<b>COLD TOLERANCE</b>	VERY GOOD
<b>LEAF/STEM RATIO</b>	VERY HIGH. VERY FINE STEMS.
<b>PROTEIN</b>	HIGH PROTEIN WHEN GRAZED OR CUT AT RECOMMENDED HEIGHT
<b>DIGESTIBILITY</b>	HIGH PALATABILITY AND DIGESTIBLE AT OPTIMUM HEIGHT OF 0.8 - 1.2M
<b>DRY MATTER YIELD</b>	EXCELLENT YIELDS FROM BOTH EARLY VIGOUR AND REGROWTH
<b>REGROWTH</b>	VIGOROUS AND LEAFY
<b>DISEASE REACTION</b>	VERY GOOD RESISTANCE TO BOTH RUST AND LEAF BLIGHT
<b>PRUSSIC ACID</b>	MEDIUM/LOW, SIMILAR TO OTHER SORGHUM X SUDAN GRASSES
<b>ADAPTABILITY</b>	WELL SUITED TO ALL FORAGE GROWING REGIONS



## KEY POINTS

- QUICK EARLY FEED WITH VIGOROUS REGROWTH
- PROLIFIC TILLERING WITH VERY FINE STEMS
- LATE FLOWERING, GIVING MORE LATER SEASON QUALITY FEED

## Seeding rates:

Dryland	3-5 kg/ha
Good Dryland	6-10 kg/ha
Irrigation	15-25 kg/ha

## Sowing time:

Forage Sorghum should be sown in a soil temperature of no less than 16 degrees and rising.

Ultra Feed is a premium Forage Sorghum hybrid, offering exceptional growth, high protein and excellent palatability. Ultra Feed is preferentially grazed by stock and also makes high quality hay and silage.

## Quick comparison guide Nuseed Hybrid Forage Sorghum

FORAGE	Suitability	Maturity	Vigour	Tillering	Leaf/stem ratio	Regrowth	Drymatter	Prussic Acid
Ultra Feed	Grazing/hay	Med-late	Excellent	Prolific	Very High	Vigorous	Excellent	Medium/Low
Haymaker	Grazing/hay	Medium	Excellent	Prolific	Very High	Vigorous	Excellent	Medium/Low
Extra Value	Grazing/ploughdown	Medium	Very good	High	Good	Medium	Very Good	Medium/Low



### Senator 600

Maximise your Forage Sorghum potential with Senator 600. Containing imidacloprid, Senator 600 is highly effective against wireworm, black field earwig and other soil pests.

**Withholding Period:** Do not graze or cut for stock food within 4 weeks of sowing.

### THIRAM600

#### Thiram 600

A seed treatment for the control of the seedling decay complex of fungal diseases in Sorghum.

**Withholding Period:** Not required when used as directed.

## Premium Seed Treatment

Senator 600, Thiram

**Pack size:** 20kg

## PREMIUM SEED TREATMENT:

**COMES STANDARD ON ALL ULTRA FEED. A COMBINATION OF SENATOR 600 & THIRAM GIVES ULTRA FEED A HEAD START IN ALL SOWING CONDITIONS.**

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# Ultra Feed

## The new summer feed option for the Wimmera and Mallee

**Paddocks that provide minimal feed between December and May have been transformed into highly productive grazing land, thanks to Ultra Feed forage sorghum.**

The introduction of forage sorghum as a summer pasture also increases weed control, significantly increasing paddock productivity.



*Andrew Bell and Lance Warren inspect the abundant quality green feed produced by Ultra Feed in summer.*

**Andrew Bell sowed 40 ha of UltraFeed at his Kawalla property in Mockinya.**

“Ultra Feed’s rapid growth and the production of abundant quality feed at a time when other pastures are struggling means we can fatten and finish our weaned calves for market without feeding out any grain,” Andrew said.

“The ability to control silvergrass in forage sorghum gives us the option to sow a cereal in that clean paddock.”

“Being able to graze paddocks from December till May is a major saving in terms of labour, time and cost because we would normally be lot feeding the weaned calves. The vealers we grazed on Ultra Feed topped the local market at sale this year.”

Andrew considers Ultra Feed a ‘cheap’ and easy crop to grow.

**“the vealers we grazed on Ultra Feed topped the local market at sale this year.”**



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PACK SIZE: 20KG

STANDARD ON ALL ULTRA FEED. A COMBINATION OF SENATOR 600 & THIRAM GIVES ULTRA FEED A HEAD START IN ALL SOWING CONDITIONS.

**SENATOR 600**  
Homeland Security for your crop

Senator 600

Maximise your Forage Sorghum potential with Senator 600. Containing imidacloprid, Senator 600 is highly effective against wireworm, black field earwig and other soil pests. **Withholding Period:** Do not graze or cut for stock food within 4 weeks of sowing.

**THIRAM600**

Thiram 600

A seed treatment for the control of the seedling decay complex of fungal diseases in Sorghum. **Withholding Period:** Not required when used as directed.

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# Ultra Feed forage sorghum



Nuseed representative Rob Christie inspects the heavily grazed and highly productive paddock of Ultra Feed with Darren Matthews and Tom Houlihan.



Greg McDonald with son Aaron are impressed by Ultra Feed's abundant leafy summer growth and exceptional productivity.



Nuseed representative Rob Christie, Glenn Murrells and Rob Watson inspect Ultra Feed's prolific tillering and re-growth post grazing.

## Manager of 'The Rises' at Harrow/Balmoral, Tom Houlihan turned a 40 hectare weed-infested paddock into a heavily grazed, highly productive one by sowing Ultra Feed.

"We cleaned the paddock of weeds by October and prepared the soil to sow Ultra Feed at about 5kg/ha.

"It rained soon after sowing and the Ultra Feed got away very well.

"We were amazed because 850 large mature cross-bred ewes, 90 weaners and 54 cows could not keep up with the forage sorghum! In fact the stocking rate was so high we had to add another water supply for the animals."

By grazing Tom cut costs by not hand feeding and managed to rest other paddocks, which allowed their permanent pastures to seed and recover after the drought, ready for next season.

**"the stocking rate was so high we had to add another water supply for the animals"**

## Toolondo grower, Greg McDonald grazed 850 sheep on 16 hectares of UltraFeed.

"We have sown other summer crops before, but nothing has produced as much quality feed so easily and without needing any pesticide sprays."

Greg plans to sow at least 80 hectares of Ultra Feed next season to take greater advantage of its abundant growth when annual and perennial pasture feed is scarce.

"There is presently good money in sheep," he said. "So we plan to take advantage of that by producing as much quality feed through the summer to fatten as many lambs as possible, and Ultra Feed is a great tool in helping us achieve that."

**"nothing has produced as much quality feed so easily and without needing any pesticide sprays"**

## Filling the feed gap and maintaining high milk production between December and April has been a challenge for Tongala dairyman, Rob Watson.

That was until farm consultant Glenn Murrells suggested trying Ultra Feed, a new forage sorghum from Nuseed, at Rob's Yambuna Downs property.

"Cows grazing on Ultra Feed produced at least two litres more milk each day and easily maintained that production, even during poor weather when we could see they were stressed," Rob said.

"It's the abundant growth and high protein level of Ultra Feed compared with permanent pasture during the summer months that allowed us to maintain high milk production."

Ultra Feed also has a high water use efficiency which means it produces a lot of dry matter per megalitre of water – critical in times of water shortages.

**"our cows produced at least two extra litres of milk each day"**

## Ultra Feed (NF8602)

### Agronomic Characteristics

<b>GENETIC TYPE</b>	Sorghum x Sudan grass
<b>MATURITY (flowering date)</b>	Medium late
<b>EARLY VIGOUR</b>	Excellent
<b>SPEED TO FIRST GRAZING</b>	Very fast
<b>REGROWTH</b>	Vigorous and leafy
<b>TOTAL DRY MATTER YIELD</b>	Very high dry matter yield over numerous grazes
<b>TILLERING</b>	Prolific
<b>LEAF/STEM RATIO</b>	Very high. Very fine stems.
<b>COLD TOLERANCE</b>	Very good
<b>PROTEIN</b>	High protein when grazed or cut at recommended height
<b>DIGESTIBILITY</b>	High palatability and digestibility at optimum height
<b>DISEASE RESISTANCE</b>	Very good resistance to both rust and leaf blight
<b>PRUSSIC ACID</b>	Low when grazed at the recommended height
<b>ADAPTABILITY</b>	Highly adaptable across all growing regions

## Ultra Feed is a new widely adapted, versatile hybrid forage. Quick to first graze, prolific tillering with a very high leaf to stem ratio.

The first choice for grazing, silage and hay production, Ultra Feed is high in protein, highly digestible and preferentially grazed by stock.

### Seeding rate:

Dryland	3-5 kg/ha
Good Dryland	6-10 kg/ha
Irrigation	15-25 kg/ha

### Sowing time:

Forage Sorghum should be sown in a soil temperature of no less than 16 degrees and rising.

### Grazing Management:

Forage Sorghum should be grazed at a minimum height of 60cm and complimented with sulphur lick blocks.

Early grazing will induce tillering, productivity and feed value of subsequent grazings.

Avoid grazing hungry or sick stock on Sorghum.