

BMR OCTANE

HYBRID ATTRIBUTES

BMR Octane is a proven sorghum x sudan forage hybrid, with the added advantage of the BMR trait. The BMR (which stands for brown mid-rib) gene means that the leaves and stems of the plants have a reduced lignin content. This means the forage will be more palatable, have enhanced digestibility and a higher energy content, due to this reduction in lignin. The combined effect of higher energy content and increased palatability can result in significantly higher daily energy intake as stock can consume more forage and each kilogram of feed contains more available energy. This multiplier effect results in higher animal productivity.

Under favourable growing conditions, BMR Octane can be cut or grazed a number of times during the season. Octane has been bred and developed in Australia and has strong vigorous seedlings, late maturity and good standability. Even though it is not a sweet sorghum, the stems are relatively sweet, providing added flexibility in grazing time and making it easier to manage.

LATE MATURITY

Palatability	9
Digestibility	9
Speed of regrowth	8
Stalk sweetness	7
Standability	7
Leaf disease resistance	8
Suitability to finish cattle	9
Pit silage	7
Round bale silage	9
Milk production	9
Hay	8
Sheep	7
Autumn/winter standover	5
Quick spring feed	7
Ideal height to commence grazing (m)	1m

KEY: Rating Scale 1-9

1 - Poor

9 - Excellent

**NR - not recommended

Maturity class	Late		
Soil temperature for sowing	Minimum of 16°C and rising		
Sowing rates	Marginal Dryland (kg/ha)	Favourable Dryland (kg/ha)	Irrigation or high rainfall (kg/ha)
	3 - 5	5 - 10	15 - 20

The information provided in this publication is intended as a guide only. Advanta Seeds Pty Ltd (including its officers, employees, contractors and agents) ('Advanta Seeds') can not guarantee that every statement is without flaw of any kind. While Advanta Seeds has taken all due care to ensure that the information provided is accurate at the time of publication, various factors, including planting times and environmental conditions may alter the characteristics and performance from plants. Advanta Seeds shall not be liable for any errors or omissions in the information or for any loss, injury, damage or other consequence whatsoever that you or any person might incur as a result of your use of or reliance upon the products (whether Advanta Seeds products or otherwise) and information which appear in this publication. To the maximum extent permitted by law, the liability of Advanta Seeds for any claim whatsoever arising out of the supply or use of or reliance upon the products and information in this publication (including liability for breach of any condition or warranty implied by the Trade Practices Act 1974 or any other law) is limited at its discretion, to the replacement of the products, the supply of equivalent products or the resupply of the publication. For application to specific conditions, seek further advice from a local professional.

© Advanta Seeds 2019.