

Nutrijet



- High Biomass yield
- Fast growth
- Suitable for Multi cut
- Broad and long leaves
- Late flowering

New generation Forage Hybrid **Nutrijet**



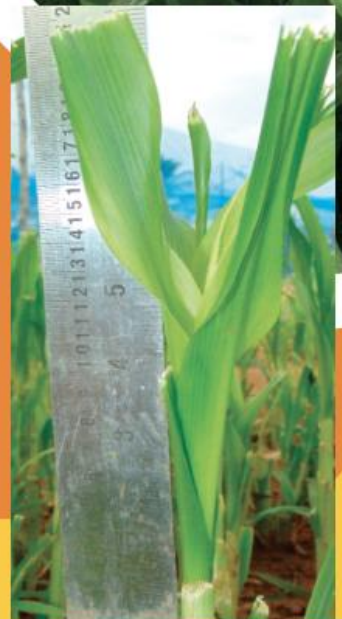
30 min. after 1st cut



3 hours after 1st cut



1 day after 1st cut



4 day after 1st cut

Sugargraze



Single Cut



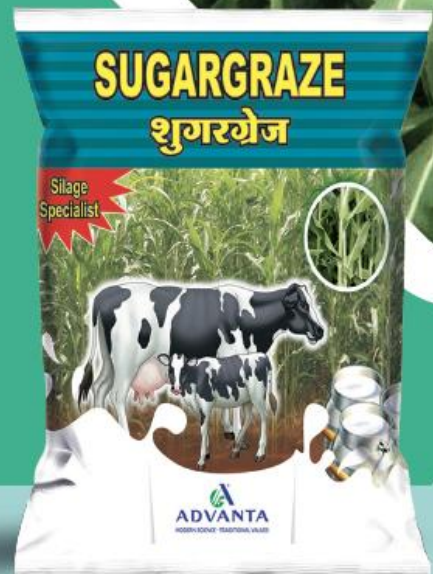
Suitable for silage making



High Brix



- High yielding Nutritious Fodder, suitable for single cut
- High Brix 16% to 18% with High Protein (11-13%) and high Metabolizable Energy
- Tall, thick, juicy Stems with Soft Inter-nodes
- Good Sustainability and Wider Adaptability
- More Digestibility & Palatability
- Suitable for Silage
- High dry matter
- Drought Tolerance



Seed Rate : 6 Kg / Acre

Source : Advanta's Trial Data with Institutions

- First BMR Sorghum Hybrid in India
- Low Lignin Levels makes BMR Rocket a highly digestible forage and reduces the amount of additional feed needed to gain maximum animal performance; Good digestibility
- Reduced wastage, stalks are digestible and so animals consume total plant matter
- Multicut - More cuts, more fodder
- Best leaf stem ratio
- High crude protein (8-10%) and Less HCN content
- Better digestible dry matter (DDM) - Better Energy



Seed Rate : 10 Kg / Acre

Source : Advanta's Trial Data with Institutions



BMR Trait



Low lignin



Multi Cut

BMR Rocket





Brachy Sorgho

BRACHYTIC SORGHUM SILAGE HYBRID

VARIETY INFORMATION

TECHNOTE

About Brachy Sorgho

Brachytic Sorghum is an excellent choice for single cut silage. Along with high nutritional value and more number of leaves and very high biomass yield. Hybrid suitable for silage.

Features & benefits:

- Consistently High Biomass
- Less internodal distance
- Less fertilizer requirement compares to corn
- Less requirement of water compares to corn
- More No of Leaves
- Broad and soft leaves
- Thicker and stay green
- Lush green and robust looking crop
- High nutritional vale
- Highly preferred silage by Animals



USP High yielding hybrid with wide adaptability	
Recommended Agronomy	
Required pH	6 – 8
Season	Kharif: May to July Summer: Feb to April
Region	North and central India
• Major	
Seed Rate	3 kg / acre
Spacing	30 X 15
Plant population	88,888/ acre
NPK	40 : 20 : 16 / acre
Plant Description	
Height	190 – 195 cm
Harvesting	Dough stage (80-85)
LB	Field tolerance
Per day productivity	665 kg
Stay Green	Yes
Green Fodder Yield	200-210 q/acre
Silage Nutritional Value	
Dry Matter %	24-29.8
CP%	7.6-8.21
IVMD%	60-65
Palatability	High
Energy	341.6kcl/100gm
Brix	8-9
Digestibility	High

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Jumbo Diamond

VARIETY INFORMATION

TECHNOTE

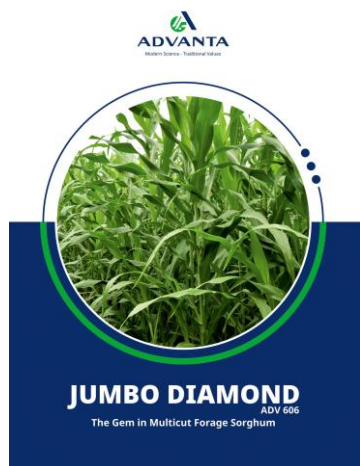
JUMBO DIAMOND SORGHUM HYBRID

About *Jumbo Diamond*

JUMBO Diamond is a medium late maturity high biomass yielding multicut forage Sorghum hybrid

Features & benefits:

- High biomass
- Good rejuvenation -Multi cut
- Strong stem
- Late Flowering
- Suitable for dry and irrigated conditions
- High digestibility
- High protein and high metabolic energy



USP	
Medium Late Maturity, multicut, High biomass yield hybrid	
Recommended Agronomy	
Required pH	5.5 to 7
Adaptability	<ul style="list-style-type: none"> Spring Kharif
Seed Rate (kg/ha)	20-25
Spacing (cm)	30 X 10-15
Plant population '000/ ha	320-335
NPK (kg/ha)	Local recommendation
Plant Description	
Plant height (cm)	>170(@ 55days)
Days to 50% flowering	95-100
Green Fodder Yield (T/ha)	70-90
Nutritive value	
Digestibility	High
Crude protein %	9-10
Palatability	High
Metabolizable energy	High
Medicinal value	
Prussic acid (at 50 days)	Below threshold level
Impact on Milk productivity	Positive

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Jumbo Super

VARIETY INFORMATION

TECHNOTE

JUMBO SUPER SSG HYBRID

About **Jumbo Super**

JUMBO Super is high biomass yielding, juicy multicut forage Sorghum sudan grass hybrid

Features & benefits:

- High biomass
- Good rejuvenation -Multi cut
- Strong thin stem
- Late Flowering
- Suitable for dry and irrigated conditions
- High digestibility
- High protein and high metabolic energy



USP	
Late Maturity, multicut SSG, High biomass yield hybrid	
Recommended Agronomy	
Required pH	5.5 to 7
Adaptability	<ul style="list-style-type: none"> Spring Kharif
Seed Rate (kg/ha)	35-37
Spacing (cm)	30 X 10-15
Plant population '000/ ha	320-335
NPK (kg/ha)	Local recommendation
Plant Description	
Plant height (cm)	150-160 @55days
Days to 50% flowering	140-150 days
Green Fodder Yield (T/ha)	60-65(Three cut)
Nutritive value	
Digestibility	High
Crude protein %	8-9
Palatability	High
Metabolizable energy	High
Medicinal value	
Prussic acid (at 50 days)	Below threshold level
Impact on Milk productivity	Positive

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Jumbo Gold



GOI Notified



Multi Cut



High Yield



- Multicut, High biomass and better standability
- Good rejuvenation with strong stem
- Suitable for dry and irrigated conditions. Tolerant to water stress as well as water logging conditions.
- Tolerant to major Pests (Stem Borer and Shoot Fly) under natural field conditions
- High digestibility with high protein and high metabolic energy
- Notified by GOI

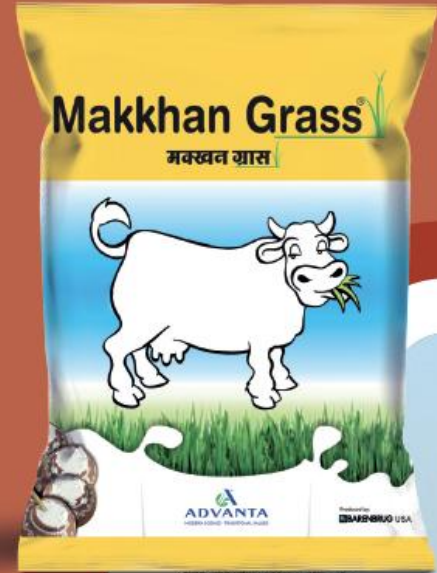
Seed Rate : 10 Kg / Acre

Source : Advanta's Trial Data with Institutions



CULTIVATED IN WINTER

- High Nutrition (14 - 18 % Crude Protein), highly palatable and succulent multicut annual grass
- Makkhan Grass can be used as fresh as well as hay
- Makkhan Grass improves milk production and quality especially Milk Solids
- Dry Matter digestibility is very high - 65%



Seed Rate : 6 Kg / Acre

Source : Advanta's Trial Data with Institutions



Multi Cut



Increases
Milk yield



Increases
Fat Content

Makkhan Grass



- High yielding Nutritious fodder suitable for single cut
- Very Tall - 300 cm and Late flowering - 85-90 days
- Good leaf to stem ratio, thick and juicy stem
- High green fodder yield with sweet stalk and good fodder Quality Parameters
- Higher per day productivity
- Tolerant to foliar diseases
- Long and broad leaves (length - 85-90 cm & Breadth - 8-9 cm)
- Brix (At Physiological maturity) - 16-17%
- Crude protein - 9-10%
- High Metabolizable energy and suitable for preparing silage
- IVDMD - 63-65%



Seed Rate : 6 Kg / Acre

Source : Advanta's Trial Data with Institutions



Pest & diseases
Tolerant



Single Cut



High
Biomass

Mega Sweet

