

Cumbu Napier Hybrid Grass – CO (BN) 5

Special features

- High green fodder yield (360 t/ha /yr) and dry matter yield (79.2t/ha/yr).
- Crude protein yield (6.07 t/ha /year).
- More palatability because of succulent stems with soft lush green leaves.
- Winter hardiness.
- Quick regeneration capacity.
- Free from pest and disease.
- Superior ratooning ability rendering seven cuttings per year. First cut on 75-80 days after planting and subsequent cuttings at 45 days interval

Parentage	: Interspecific hybrid between Fodder Cumbu IP 20594 (<i>Pennisetum glaucum</i>) and Napier grass FD 437 (<i>P. purpureum</i> Schumach).
Duration	: Perennial
Season	: Throughout the year under irrigated conditions
Green fodder yield	: 360 t/ha/yr
Area of adoption	: All over India

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Plate 1. Luxurious growth of CO (BN) 5



Plate 2. Profuse tillering nature of CO (BN) 5



Fodder Sorghum CO 31

Special features :

- Higher green fodder yield (192 t/ha/year)
- High tillering with broad leaves
- Enhanced seed yield due to intact seeds
- Low HCN (172 ppm) and crude fibre (19.8 %)
- High dry matter yield (49.73 t/ha/yr)
- Superior ratooning ability renders 6-7 harvests per year
- Highly palatable, preferred by milch cattle, goat and sheep

Parentage	: Gamma ray mutant of CO (FS) 29
Duration	: Perennial
Season	: Throughout the year under irrigated conditions
Green fodder yield	: 192 t/ha/yr
Area of adoption	: All districts of Tamil Nadu

