



Hydro Greens

Invest Less
Harvest more



INVEST LESS

- Reduce Feed Concentrates by a KG per cattle Per day
- Save 95% of Water
- Less Space, Less work

HARVEST MORE

- Incremental Milk yield up to 3 litres
- Grow beyond fodder, nursery, mushroom's
- Grow more on Ground

3 In 1 : Fibrous Root, Protein in Sprouted Seeds, Micro Nutrients in Grass

**Crude Protein
12% to 30%**

(3 to 10% higher than conventional fodder which makes the difference)

**1-3 Liter more
milk per cattle
per day**



- Economic Production : INR 3 to 4 Rs per KG
- 95% Less water, space
- Solar powered
- Zero Fodder Searching Drudgery
- Multipurpose Use of the System (Nursery, Mushrooms)
- Easy to Produce round the year
- Grow wheatgrass in winter

99% Less Water, Less Space, Carbon Negative

Tender the fodder, lower the methane



भाकृअनुप - राष्ट्रीय पशु पोषण एवं शरीर क्रिया विज्ञान संस्थान

आडुगोडी, बेंगलूरु - 560 030

कृषि अनुसंधान एवं शिक्षा विभाग, भारत सरकार

ICAR - National Institute of Animal Nutrition and Physiology

Adugodi, Bengaluru-560 030

Department of Agricultural Research and Education, Government of India



जाँच रिपोर्ट

TEST REPORT

NIANP/SAS/2022-23

दिनांक: Date: 28/06/2022

नमूना कोड: Sample Code: SAS-062022-02

नाम और क्लाइंट का पता <i>Name & Address of the Client</i>	M/S Hydrogreens Agri Solutions Pvt. Ltd #60, 9th Cross, Muneeshwara Layout Laggere, Bangalore-560004
निवेदित संदर्भ <i>Requested reference</i>	Your request Letter/Email Dated 08/06/2022
उत्पाद / नमूने का नाम * <i>Name of the Product/Sample*</i>	Hydroponic Fodder Maize
पत्र दिनांक <i>Letter Date</i>	08/06/2022
नमूनों की संख्या <i>No. of samples</i>	1
बैच संख्या / उत्पादन की तिथि * <i>Batch No. / Mfg. Date*</i>	

* याहक द्वारा दी गई जानकारी *INFORMATION AS GIVEN BY THE CUSTOMER

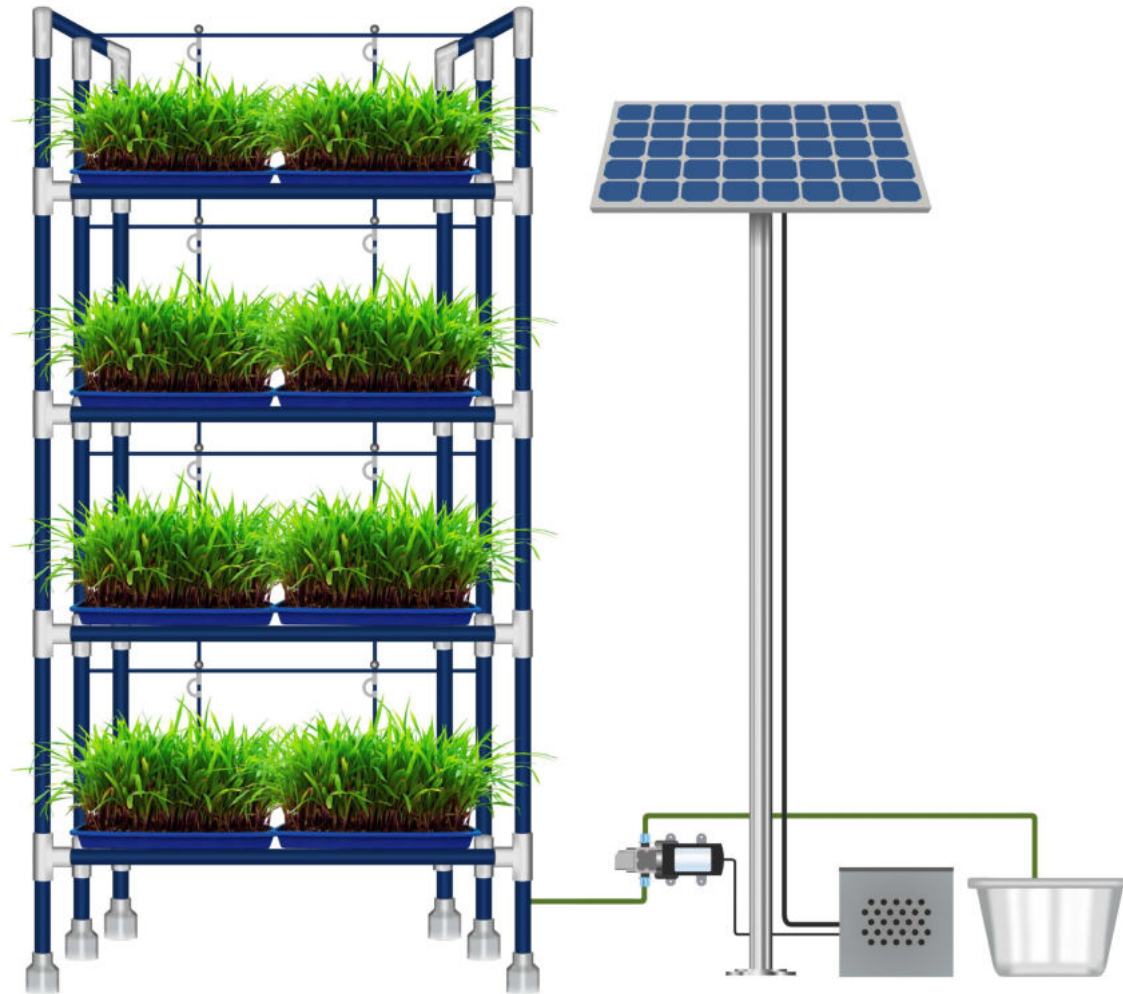
नमूना हमारे द्वारा नहीं लिया गया है SAMPLE IS NOT DRAWN BY US

क्रम सं <i>Sl No</i>	मापदंड <i>Parameters</i>	नमूना / Sample	परिक्षण विधि <i>Test Method</i>
		Hydroponic Fodder Maize	
1	Moisture (%)	90.67	AOAC (930.15)
2	Crude Protein (%) [*]	15.01	AOAC (384.13)
3	Crude Fat (%) [*]	1.48	AOAC (920.39)
4	Crude Fibre (%) [*]	16.67	AOAC (978.10)
5	Total Ash (%) [*]	4.31	AOAC (942.05)
6	Neutral Detergent Fiber (%) [*]	51.25	Van Soest et al., 1991
7	Acid Detergent Fiber (%) [*]	30.08	Van Soest et al., 1991
8	Acid Detergent Lignin (%) [*]	9.78	Van Soest et al., 1991

^{*}On dry matter basis

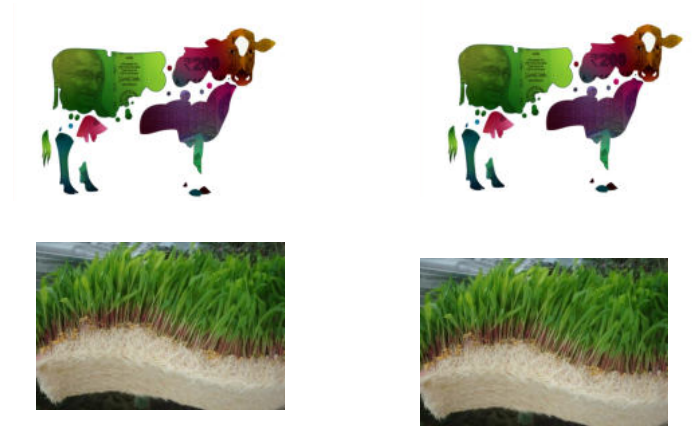
कृपया ध्यान दें: इस प्रमाण पत्र में निहित परिणाम केवल नमूने के परीक्षण से संबंधित हैं। यह सर्टिफिकेट केवल आपके मार्गदर्शन के लिए है और कानून

Kambali V1, Automatic



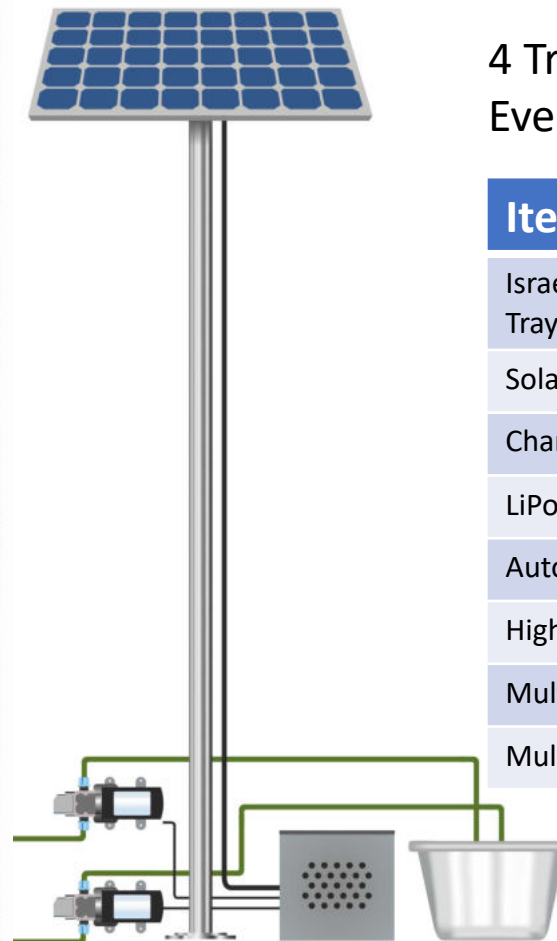
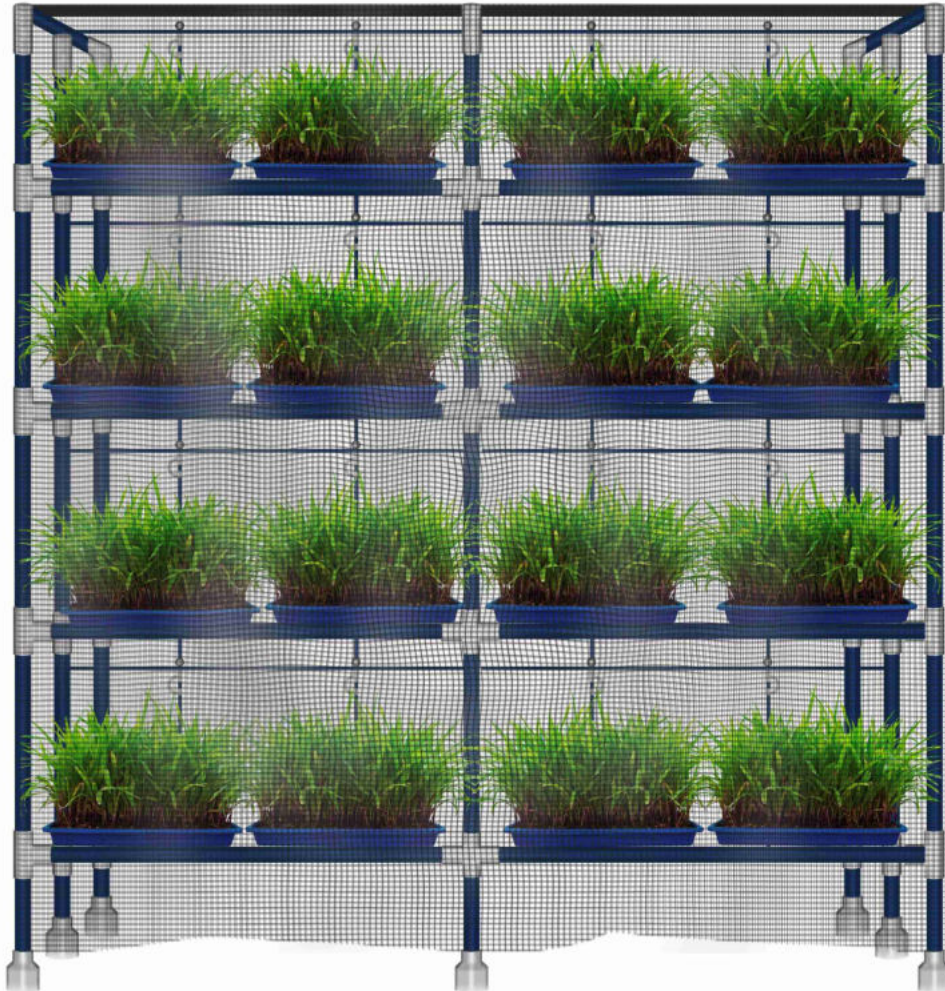
For 2 Cows

2 Trays each
Everyday



Item	V1	Details
Israeli technology based Anti Fungal Virgin HDPE Trays, 1.3 ft X 2 Ft	✓	16 trays 5 to7 Kgs Each tray everyday
Solar Panel	✓	40WP 12 V
Charge Reader	✓	
LiPo4 Batteries	✓	
Auto LED timer	✓	
High pressure Pump	✓	

Kambali V2, Multipurpose



For 4 Cows



4 Trays each
Everyday



Item	V2
Israeli technology based Anti Fungal Virgin HDPE Trays, 1.3 ft X 2 Ft	32
Solar Panel	✓
Charge Reader	✓
LiPo4 Batteries	✓
Auto LED timer	✓
High pressure Pump	2
Multipurpose Shade Nets	2
Multipurpose Nursery trays	32 (optional)

Extendable | Nursery Crops

