

Kamaal Clamp Super: Herbal Kit for Agriculture by Ishwar S. Kundu, Haryana

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Problem addressed:

Excessive reliance on chemical fertilizers and their imbalanced use has affected soil health. The micronutrient deficiency in soil has increased. Organic carbon which is very essential to hold the important nutrients in the soil, has also decreased drastically. Loss of Organic carbon can lead to reduction in soil fertility, land degradation and even desertification.

Product:

This is a “multiutility innovation” based on plant ingredients. It acts as growth promoter, fungicide, and termiticide. Due to its high organic content, it improves soil fertility, increases water intake and enhances water-holding capacity of the soil. Thus, it can also be used for soil reclamation.



Technical Specification

Crops/Purpose	Dose	Process of Application
Soil treatment (with low organic Carbon)	8-10 kg	Before sowing or transplanting. <i>Note: If soil is sandy than broadcast just before watering/irrigating</i>
Rice, wheat and other field crops	5-8 kg per acre	<ul style="list-style-type: none"> • 20 days after transplanting/sowing and irrigating the field 1-2" • At the time of flowering/budding
Sugar cane	10-16 gm per acre	- Do -
Horticultural trees	Less than 1 year	250-500 gm
	3-4 years	2 -3 kg
	Older trees	4 - 5 kg
Old orchards		25-30 kg mixed with sand and other fertilizers. Gives best result if ploughed in soil and irrigated after application
Gardens crops		30-50 gm per sq. ft

Key Competitive Advantage:	<ul style="list-style-type: none"> • It is good source of Organic Carbon (45.7%) • It is a good source of zinc (27.35 mg/kg), copper (5.11 mg/kg) and manganese (173.60 mg/kg) • It is free from harmful elements like Arsenic • Improves soil micro and macro fauna • Cost of cultivation decreases upto the extent of about 47% • It enhances water holding capacity of saline and compact soil • It enhances water holding capacity of saline and compact soil
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Price :	Sr	Product Name & Packing	Price INR
	1	Kamaal-clamp-01 Kgm	245
	2	Kamaal-clamp-04 Kgms	860
	3	Kamaal-clamp,super	975
	4	Kamaal-505/ 01 Ltr.	475
	5	Kamaal-505 500 ml	248
	6	Kamaal-55/01 ltr	897
	7	Kamaal-55/500 ML.	455
	8	Kamaal-Knipper-500MI	595
	9	Kamaal-Gazab-01Ltr	710
	10	Kamaal-Gazab-500 ml	365

Time to deliver: One week

How to Order Payment Mode-DD/NEFT/RTGS/NET BANKING to our Innovator Account No-
Bank name- Axis Bank, Ambala Road, Kaithal, Haryana.
A/C.No-403010200003766, IFSC Code-UTIB0000403, Krishico
Herbolic Laboratories.

Achievements: Innovator has been awarded in third Award Function by National Innovation Foundation and supported under MVIF scheme.

IPR Status: Indian Patent Applied (No.: 1104/DEL/2007)

BD website link: http://nif.org.in/innovation/herbal_formulation_kamaal_505/364

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