

Supplementary Table 1 Profile of farmers: Descriptive statistics

S. No	Variable	Coconut Tonic Users (n=60)	Coconut Tonic Non-Users (n=60)	Mean Difference	t-value
1.	Age (yr)	47	40	7***	5.08
2.	Farm size (ha)	3.09	2.19	0.9**	2.53
3.	Annual income (₹)	241356	200678	40678***	6.07
4.	Farming Experience (yr)	16	11	5***	7.05
5.	Coconut trees (nos.)	177	175	2	1.17
6.	Plantation age (yr)	39	41	-2	-1.31

, Significant at 5% level; *, Significant at 1% level.

Supplementary Table 2 Establishment cost of coconut farm

(₹/ha)		
Particulars	Value (₹)	Per cent
Land preparation	12,031	1.95
Pit formation and planting	12,452	2.01
Planting	15,313	2.47
Gap filling	2172	0.35
Manures (kg)	71,911	11.64
Fertilisers (kg)	47,376	7.67
Plant protection chemicals (L)	20,615	3.34
Basal formation	44,460	7.2
Labour	74100	11.99
Weeding	37,050	6.00
Fencing	1,55,325	25.14
Drip installation	1,25,000	20.23
Total	6,17,805	100

Supplementary Table 3 Advantages of using coconut tonic

Particulars	Weighted average
Decreases button shedding	75.17
Increased number and size of nuts	76.32
Increased nut yield by up to 20%	74.77
Increased longevity and vigour of the palm	51.57
Resistance to pest, disease and environmental stresses	56.62