

# An Innovation In Agriculture

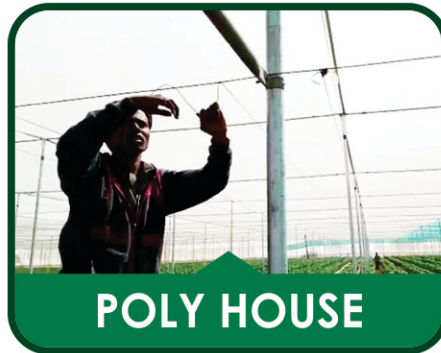
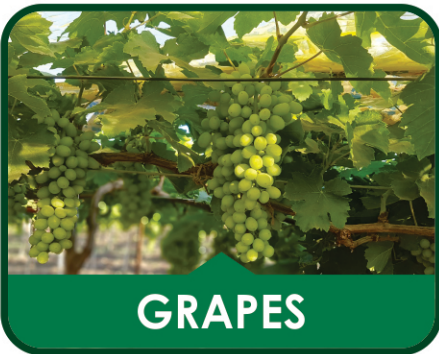


100%  
Replacement  
of GI Wire

UV  
Stabilized

40%-45%  
Savings

9 Years  
Service  
Life



The Inoventive Filaments range is the most comprehensive offer on the market today for agricultural support lines, for both Polyamide and Polyester mono filaments. Our mono filaments are available from 1.5 mm up to 5 mm in diameter.

**AGROSIA** is a polymer wire which basically replaces traditional wires which are used for crop-support in crops like tomatoes, gourds, cucumber, capsicums, Vineyards, Dragon Fruits and basically all crops that require vertical trellising in open field as well as in Protected Cultivation.

**AGROSIA** is widely used for supporting shade-nets and foggers / misters within greenhouses. The life of shade-nets and foggers / misters can be evaluated by using **AGROSIA** as there is no damage to them due to rusting or hot surface temperature of the wires.

This along with an initial reduction in the material cost by upto 40% as compared to traditional GI and traditional wires.

More Than  
1500 Hectare  
Installed

UV  
Stabilized

Anti  
Sulphur  
Upto  
2500 PPM

No Rust  
No Corrosion



## Specification & Comparisons

Diameter		Load (Avarage) kg	Meterage		GI Wire Meterage		SS Wire Meterage	
Gauge	mm		Mtrs/kg	Ft/Kg	Mtrs/kg	Ft/Kg	Mtrs/kg	Ft/Kg
18	1.5	130	400	1312	72	236	71	232
16	1.8	160	230	754	50	164	49	162
14	2.2	200	185	607	33	110	33	110
12	2.5	280	145	476	26	85	26	85
10	3.0	350	102	335	18	59	18	59
8	3.5	430	75	247	13	43	13	43
7	4.0	560	55	178	10	33	10	33
6	5.0	725	35	114	6	21	6	21