

Bezinal® Fruit Solutions

Supports and protects your orchard, securing a higher yield

General description

Choose Bezinal® Fruit Solutions for reliable orchard trellising and protection. Our durable and sustainable product is easy to install and built to last, which means you don't have to worry about constant replacements or repairs so that you can focus on your orchard's growth. Invest in the future of your orchard and enjoy increased yield return.

Application

Our wire solutions with Bezinal® coating provide long-lasting security and protection for your trellising and anti-hail systems, resulting in higher yield returns for your fresh produce.

Technical specifications

Comparison of performance

Product name	Ordinary Galvanized	Heavy Galvanized	Bezinal® Fruit Solutions
Lifetime	+	++	+++
Elongation	+	+	+++
Soil corrosion protection	+	+	+++
Coating consistency	+	+	+++
Installation and maintenance	+	++	+++
Total cost per hectare	+	+	+++

Discover the equivalent of OG/HG in our Bezinal® Fruit range

Length = Usable wire lengths (meters) in one 25kg coil

JDP	Ordinary / Heavy Galvanized 400/550 N/mm ²			Fruit Tensioning and Protection TS 1100/1300 N/mm ²			Fruit Tensioning and Protection TS 1250/1450 N/mm ²		
	mm	BL in kg	Length m	mm	BL in kg	Length m	mm	BL in kg	Length m
11	1,6	95							
12	1,8	120	±1250						
13	2	150	±1000						
14	2,2	180	±825						
15	2,4	215	±650						
16 (2.7)	2,8	290	±520						
17	3	335	±450	2	380	±1000			
18 (3.4)	3,5	450	±530	2,2	460	±825	2	420	±1000
19 (3.9)	4	595	±400	2,5	590	±650	2,2	510	±825
20(4.4)	4,5	755	±320	3	850	±450	2,5	660	±650
21 (4.9)	5	930	±260	3,5	1155	±320	3	955	±450
22 (5.4)	5,5	1125	±215	4	1510	±250	3,5	1300	±320
24 (6.4)	6,5	1575	±150				4	1700	±250
	7	1830	±130						
	7,6	2155	±110						

Learn how smaller diameters can provide same breaking load, while saving you money per hectare.

Commercial Galvanized Wire (400/550 N/mm ²)						
JDP	Diameter mm	Breaking Load kg	Weight kg for 1 m	Elongation %	m per hectare	Total kg
17	3.0	335	0.056	15	26 000	1 456
20	4.5	755	0.125	15	2 900	363
22	5.5	1 130	0.186	15	8 600	1 600
						3 418

Bezinal® Fruit Wire (1100/1300 N/mm ²)						
JDP	Diameter mm	Breaking Load kg	Weight kg for 1 m	Elongation %	m per hectare	Total kg
13	2.0	380	0.025	4	26 000	650
14	3.0	850	0.056	4	2 900	162
18	3.5	1 155	0.076	4	8 600	654
						1.466

Difference by weight: **57%** ←

Available make-up and packaging

Re-wound 25 kg and catch weight coils 40kg or 100kg, wooden drums 200kg and 400kg



bekaert.com/fruitsupportandprotection

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