

Distribution Solutions
WireSolutions



ArcelorMittal

Arbolu[®]
Orchard wire





Arbolu®

Specially developed for arboriculture

Product description

CrapalOptimum® coating

- ▶ **Life span five times longer than EN 10244-2 heavily galvanised wire**
- ▶ **Stability over time:** the high yield stress limit of Arbolu® avoids retensioning. This advantage practically cancels out tedious and expensive rework
- ▶ **High mechanical resistance:** Arbolu® supports heavy load and high traction without breakage
- ▶ Long lasting smooth surface

Eco-friendly product

- ▶ **6 times less oxides in the ground** (*opposite graph*)
Zinc is essential for the growth of plants. However, beyond a certain threshold of zinc oxides in the ground, first signs of toxicity appear (growth inhibition). CrapalOptimum® clearly postpones this moment.



Characteristics

Packaging

- ▶ Coils of 25 kg delivered – smooth wire delivered by 20 in bundles of 500 kg, undulated wire delivered by 8 in bundles of 200 kg
- ▶ Internal diameter of 600 mm

Specifications

Wire	Diameter (mm)	Number of ml per kg	Number of ml per coil	Resistance (N/mm ²)	Breaking load (kg)	Elongation (%)
smooth	2.40	28	700	1300/1500	635	6/8
smooth	2.70	22	550	1300/1500	800	6/8
smooth	3.00	18	450	1300/1500	990	6/8
smooth	3.50	13	325	1300/1500	1345	6/8
smooth	3.90	11	275	1300/1500	1670	6/8
undulated	2.40	26	640	1300/1500	635	6/8

* on original smooth wire

• Undulation length: 30 mm – Undulation height: 5 mm
• Max. tensile strength recommended during installation: half the breaking load indicated in this table

Application

- ▶ Arboriculture



Eco-friendly product

- ▶ 6 times less oxides in the ground

