

Mercur Technology for **Fruit Growing**

Mercur Agricultural Elastic Conduflex

Mercur Agricultural Elastic Arqueflex

mercur 
desde 1924



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Mercur Agricultural Elastic

Arqueflex

A practical and efficient solution for bending branches of fruit trees.
Benefits:



- **Practicality:** individual pieces ready for use.
- **Easy Application:** quick and easy handling, no knots required.
- **Easy Removal:** degrades after the crop cycle, eliminating the need for removal.
- **Flexibility:** can stretch up to 4 times its original length, preventing girdling and plant damage.
- **Stability:** maintains the branch in the desired bent position for at least 90 days.

Parameters	Presentations: 1,5mm, 3,0mm e 4,0mm.		
A – Length (mm)	140 ± 10	140 ± 10	140 ± 10
B – Widths (mm)	1,5 ± 0,2	3,0 ± 0,3	4,0 ± 0,3
C – Thickness (mm)	1,5 ± 0,2	1,5 ± 0,2	1,5 ± 0,2

Available presentation templates:

Product	Size	Quantity per Package	Item Code	Barcode
Agricultural Elastic Arqueflex 135A-1,5S	140mm x 1,5mm x 1,5mm	1.000 units	B05010405007	7896342408856
Agricultural Elastic Arqueflex 135A-3,0S	140mm x 3mm x 1,5mm	500 units	B05010405008	7896342408863
Agricultural Elastic Arqueflex 135A-4,0S	140mm x 4mm x 1,5mm	500 units	B05010405009	7896342408870
Agricultural Elastic Arqueflex 135A-1,5R	140mm x 1,5mm x 1,5mm	30.000 units	B05010405010	7896342408887
Agricultural Elastic Arqueflex 135A-3,0R	140mm x 3mm x 1,5mm	12.000 units	B05010405011	7896342408894
Agricultural Elastic Arqueflex 135A-4,0R	140mm x 4mm x 1,5mm	10.000 units	B05010405012	7896342408900

Mercur Agricultural Elastic

Conduflex

An innovative rubber technology solution developed by the Brazilian industry to improve plant training and support. Benefits:



APPLE TREES

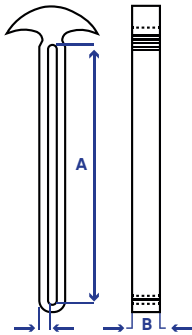


OLIVE TREES



GRAPEVINES

- **Flexibility:** stretches up to 2.5 times its original length. The 140 mm version can extend up to 350 mm during use, helping prevent plant damage or girdling.
- **Stability:** secure fixation that supports full plant development, with a load capacity of up to 6 kg per elastic.
- **Durability:** laboratory tests performed according to ASTM D2000 standards ensure up to 5 years of durability through aging simulation testing.



Parameters	Presentations: 40mm, 85mm e 140mm.		
A – Length (mm)	40 ± 5	85 ± 10	140 ± 10
B – Width (mm)	30 ± 0,3	30 ± 0,3	30 ± 0,3
C – Thickness (mm)	20 ± 0,2	20 ± 0,2	20 ± 0,2

Available presentation templates:

Product	Size	Quantity per Package	Item Code	Barcode
Agricultural Elastic Conduflex 533 A-40S	40mm x 3mm x 2mm	1.500 units	B05010405000	7896342408436
Agricultural Elastic Conduflex 533 A-40R	40mm x 3mm x 2mm	25.000 units	B05010405003	7896342408467
Agricultural Elastic Conduflex 533 A-85S	85mm x 3mm x 2mm	500 units	B05010405001	7896342408504
Agricultural Elastic Conduflex 533 A-85R	85mm x 3mm x 2mm	15.000 units	B05010405004	7896342408474
Agricultural Elastic Conduflex 533 A-140S	140mm x 3mm x 2mm	250 units	B05010405002	7896342408641
Agricultural Elastic Conduflex 533 A-140R	140mm x 3mm x 2mm	8.000 units	B05010405005	7896342408481

We are a Brazilian company with more than 100 years of history. Throughout this journey, we have remained committed to developing solutions that truly make sense for people. With this perspective, Mercur has increasingly expanded its presence in the agricultural sector, recognizing its importance for the country's economic, social, and environmental development.

Based on research and continuous dialogue with growers, agronomists, and partners, as well as close attention to market trends and needs, we developed two innovative and efficient solutions: **Mercur Conduflex Agricultural Elastic** and **Mercur Arqueflex Agricultural Elastic**.

Designed to simplify crop management and increase productivity, these solutions support plant training, fixation, and branch bending while providing flexibility, stability, reduced plant damage, productivity, and ease of use.

In this material, we invite you to learn more about these solutions and discover how they can contribute to your production processes in a practical, safe, and efficient way.



Our history with rubber

Mercur is recognized for transforming rubber into products that span generations. Nearly 90 years ago, we pioneered the production of erasers in Brazil with classics such as Record and Prima Erasers. More than 80 years ago, we launched the traditional Mercur Hot Water Bottle, manufactured according to European quality standards and still remembered today. Today, we continue exploring new opportunities and transforming ideas into products that truly make sense for people.

