



TREE NURSERY FASTENING SOLUTIONS FOR GROWERS



ARAYMOND AGRICULTURE

Smart and Innovative solutions for growers.

*Fastening solutions designed
to decrease labour costs*

*Created for growers, our innovative solutions
for the Tree Nursery sector are designed
to increase overall production yield.*

*At ARaymond Agriculture,
we believe in working together
with growers in order to tailor our
services to best meet their needs.*





TREE NURSERIES

Easier and faster

ARaymond's new solutions for tree nurseries are designed to decrease labor costs and improve field performance.

- **Intuitive design for faster installation.**
- **Reusable products** made of the best materials.
- **Decreased labor costs** and product quantities used in the field.

Innovation in tree nurseries

ARaymond's Innovation and Development department has developed an innovative and eco-friendly material which doesn't cause damage to tree trunks and which increases the lifecycle of the fastening system.

- **Lifecycle of over 4 years.**
- **Savings** in product volume.
- Better final product quality with **no damage to tree trunks.**
- **The most resistant and easy to install solutions.**

FOR NUT, OLIVE & ORNAMENTAL TREES	 Orbit TREE TUTORING	 Agilo WIND PROTECTION	 Orbdisk GRASS SOLUTION
LIFECYCLE	★★★★★	★★★★★	★★★★★
REUSABLE	★★★★★	★★★★★	★★★★★
SELF-ADAPTIVE	★★★★★	★★★★★	★★★★★

AGILO ▶
Wind protection



ORBDISK ▶
Grass solution



ORBIT ▶
Tree tutoring



Instructions for use

Installation

Place the serrated surface onto the metal wire and close it with both hands.

Once the wire is under tension, use the strap to move the Agilo around the tree trunk before fixing it in place.

Thanks to its innovative design, the Agilo provides an effective and safe solution for securing wires with no pressure on the tree trunk.

Tree adaptation

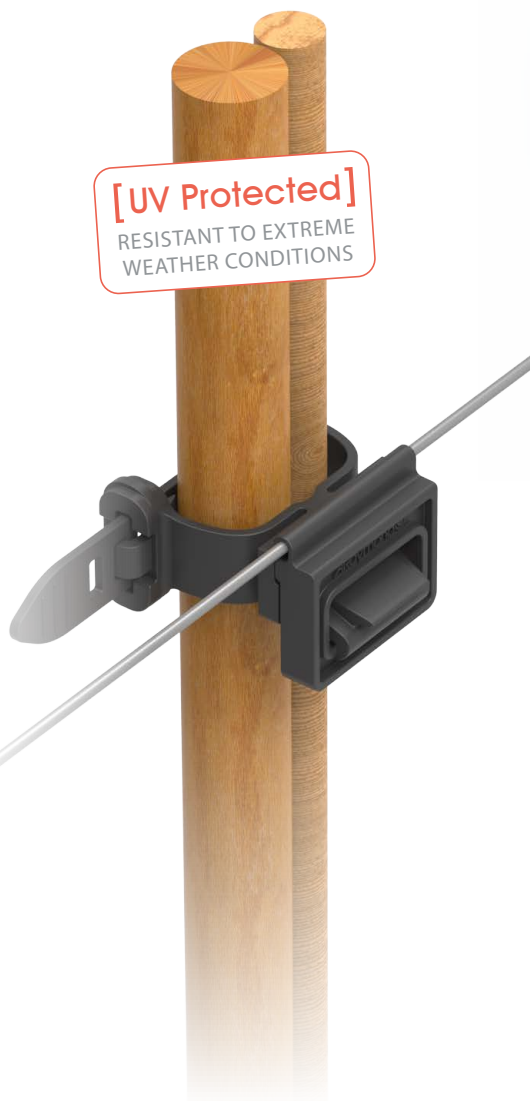
The Agilo's strap has been designed to ensure optimal closing without putting any pressure on the tree trunk.

This system allows the grower to attach the strap securely without damaging the tree and with no risk of the Agilo reopening.

To remove the Agilo, simply push up the front clip to open the fastening system.

Environmentally friendly

With respect for the environment at the core of ARaymond's company values, our Innovation and Development team have developed the Agilo using recycled materials which allow the fastening system to be reused multiple times during its lifespan with no loss of performance.





FEATURES & BENEFITS



Agilo



Basic solution

FEATURES & BENEFITS	Agilo	Basic solution
LIFECYCLE	★★★★★	★★★★★
TREE CARE	★★★★★	★★★★★
UNSKILLED EMPLOYEES	★★★★★	★★★★★
POSSIBILITY TO ADAPT	★★★★★	★★★★★
TIME TO SET (AVG.)	★★★★★	★★★★★
LABOR COSTS SAVINGS	★★★★★	★★★★★
ENVIRONMENTAL FRIENDLY	★★★★★	★★★★★
REUSABLE	★★★★★	★★★★★

Instructions for use

Installation

Place the Orbit hook on the bamboo tutor stick. This ensures the bamboo stick has the proper grip for correct usage. The ribbed belt ensures that the bamboo hook will stay in place. To fix in place, stretch the strip until you reach the knot.



Tree adaptation

ARaymond Agriculture offers two different lengths in order to ensure the product adapts to each growth stage. Depending on the size of the tree, one or two turns may be required.

The Orbit can also be adjusted to adapt to new tree growth by using the additional holes in the strip. It is not necessary to cut/remove the product during the adjustments.



Environmental care

After use, each Orbit product can be removed and stored for future usage. The Orbit from ARaymond is an environmentally friendly solution which keeps your soil free of plastic waste.



TECHNICAL CHARACTERISTICS	Bamboo size	Tree size
LONG VERSION	15mm - 30mm	2mm - 100mm
SHORT VERSION	15mm - 30mm	2mm - 40mm

MATERIAL

- Brown: High Flex
- Green: Medium Flex
- Black: Regular Flex

[UV Protected]

RESISTANT TO EXTREME
WEATHER CONDITIONS



FEATURES & BENEFITS



Orbit



Basic solution

FEATURES & BENEFITS	Orbit	Basic solution
LIFECYCLE	★★★★★	★★★☆☆
TREE CARE	★★★★☆	★★★★★
UNSKILLED EMPLOYEES	★★★★★	★★★★★
POSSIBILITY TO ADAPT	★★★★★	★★★★★
TIME TO SET (AVG.)	2 sec	6 sec
TIME TO REPLACE (AVG.) /READAPT	2,5 sec	7,5 sec
LABOR COSTS SAVINGS	★★★★☆	★★★☆☆
ENVIRONMENTAL FRIENDLY	★★★★★	★★★★★
REUSABLE	★★★★★ multiple use	★★★★★ single use

GRASS SOLUTION CUSTOM ORBDISK

We are able to customize the products to the needs of each client, offering a 100% adapted solution.

Instructions for use

Installation

Open the Orbdisk and place it around the base of the trunk. Make sure that the Orbdisk remains plane/flat on the ground and that the two ends of the Orbdisk come together to achieve an optimal suction effect.

Product performance

The Orbdisk is made of a special compound that creates a suction cup effect with the ground, preventing light from passing through, in this way the Orbdisk manages to prevent grass from growing under the solution.




Product specifications

Thanks to its innovative material, the Orbdisk has a lifetime of approximately 4 years.

In addition, the Orbdisk is protected against UV rays and extreme temperatures, both high and low. In addition, the Orbdisk size can be adapted according to the size of the trees of each tree grower.

The internal and external diameter measurements can be modified according to the grower requirements to adapt to the size of their trees.



FEATURES & BENEFITS	 Orbdisk	 Chemicals	 Coconut Disk
WEED CONTROL	★★★★★	★★★★★	★★★★★
TREE CARE	★★★★★	★★★★★	★★★★★
REUSABLE	★★★★★	★★★★★	★★★★★
LABOR SAVINGS	★★★★★	★★★★★	★★★★★
LIFECYCLE	★★★★★	★★★★★	★★★★★

ENVIRONMENT COMMITMENT

Environmental Commitment

ARaymond Agriculture is committed to developing innovative new products by investing in the research and development of materials which respect both terrestrial and marine ecosystems.

All ARaymond Agriculture products adhere to the very highest standards of quality in terms of material properties and production. Additionally, all ARaymond solutions can be recovered and reused during multiple production cycles.

At ARaymond Agriculture, we believe in the importance of developing sustainable agriculture as a response to all the critical environmental problems which the world is facing today. We believe that responsible agriculture and the development of sustainable and recyclable products are crucial for both the agricultural sector and society.

100% of our plastic solutions are made from recycled materials

In keeping with ARaymond Agriculture's environmental commitment strategy, all our plastic parts are made from recycled plastics of the very highest quality.

By reusing single-use plastic products to produce new fastening solutions, our aim is to preserve resources and energy whilst substantially reducing the amount of plastic waste damaging our ecosystem. The composition of these plastics together with optimal assembly line quality control ensures ARaymond solutions offer the very highest quality standards on the market today.

PACKAGING CONDITIONS

BIO certifications

ARaymond Agriculture holds NF EN13432 certification for our BIO solutions which guarantees that our BIO material and all BIO parts are fully biodegradable and compostable.

> *Validity of the certificate from 28 October 2022 till 04 October 2027*

Storage conditions for BIO material

- Store boxes in a cool dry place.
- Avoid direct exposure to sun or heat sources.
- Place in warm conditions for 24 hours before use.



PACKAGING CONDITIONS

AGILO LONG

Ref. 249363 000 / **TPV**



●
100 Parts / box
Box size 58x39x20 cm

AGILO SHORT

Ref. 256816 000 / **TPV**



●
120 Parts / box
Box size 58x39x20 cm

ORBIT LONG

Ref. 244477 003 / **PVC**



● ● ●
1 200 Parts / box
Box size 58x39x20 cm

ORBIT SHORT

Ref. 250967 003 / **PVC**



● ● ●
1 680 Parts / box
Box size 58x39x20 cm

ORBDISK

Ref. 260184 000



RUBBER
●
900 Parts / Pallet
Pallet

PALLET INFORMATION	Boxes per pallet		N° of pallets per truck	N° of pallets per container	
	Truck	Groupage		20'	40'
TREE NURSERIES	40 boxes	32 boxes	32 pallets	11 pallets	24 pallets

* Parts/Box: Depends on the length



ARAYMOND TECNIACERO SAU

Carretera Manresa a Berga Km 0,5
08272 Sant Fruitos de Bages
Barcelona - SPAIN
Tel.: +34 93 877 13 14
contact@araymond-agriculture.com

IN THE WORLD

The Netherlands

.....

Tom Crien
Tel.: +31 625753967
tom.Crien@araymond.com

North America

.....

Kelsey Vince
Tel.: +1 (226) 936-1563
Kelsey.Vince@araymond.com

Mexico, South America & Iberia

.....

Miguel Angel Pomares
Tel.: +52 312 317 6422
miguel-angel.pomares@araymond.com

France

.....

David Furphy
Tel.: +33 637 09 42 42
david.furphy@araymond.com