



AquaMax

Water Reservoir

Material

- Produced from high quality recycled HDPE
- Produced from high quality recycled LDPE
- Polyethylene based on residual sugar cane waste
- 100% recyclable
- Color: green, black and brown

Installation tool

Cutting the water reservoir in a straight line with the AquaMax / AMGR CUTTING BOARD. The stainless steel cutting board is 10 cm wide and 36.5 cm high.



Dry soil in the urban environment will reduce the growth of young trees. The AquaMax water reservoir is a functional solution to keep the trees healthy. During the summer period it has an added benefit of protecting the trunk against mower or strimmer damage whilst in the winter it will protect against gritting operations.

The inside of the water reservoir can be filled with a coconut fibre mat or wood scraps to prevent weeds.

The water reservoir can easily be filled with water and has a large water storage capacity. A small part of the AquaMax should be placed in the ground (+ / - 10cm). This will make sure that the water reservoir stays stable and that the water will remain in the area around the tree trunk.








The water reservoir can be closed with double-sided tape or, upon request, with a coupling.












All our water reservoirs are re-usable. By using our water reservoir coupling re-using became much easier, because the water reservoir stay without nail holes.

Dimensions and material

| | Type | Material / color | Length | Height | Thickness | Structure | Lifecycle |
|---|------------------------------------|--|-------------------|--------|-----------|----------------|------------------|
|  | Budget water reservoir AMGR125Z | High-quality recycled HDPE Black/ anthracite* partly UV-stable | 25 m ¹ | 30 cm | 1,5 mm | Smooth | Approx. 5 years |
|  | AquaMax water reservoir AMGR225Z | High-quality recycled HDPE Black UV-stable | 25 m ¹ | 30 cm | 2 mm | Smooth | Approx. 10 years |
|  | AquaMax water reservoir AMGR325Z | High-quality recycled LDPE Black UV-stable | 25 m ¹ | 30 cm | 3 mm | With structure | Approx. 10 years |
|  | Budget water reservoir AMGR320G | High-quality recycled LDPE Green* partly UV-stable | 20 m ¹ | 30 cm | 3 mm | Smooth | Approx. 5 years |
|  | AquaMax water reservoir AMGR225G | High-quality recycled HDPE Dark green UV-stable | 25 m ¹ | 30 cm | 2 mm | With structure | Approx. 10 years |
|  | AquaMax water reservoir AM-GR225GZ | High-quality recycled HDPE Bicolour: Dark green/ black UV-stable | 25 m ¹ | 30 cm | 2 mm | With structure | Approx. 10 years |
|  | AquaMax water reservoir AMGR325G | High-quality recycled LDPE Dark green UV-stable | 25 m ¹ | 30 cm | 3 mm | With structure | Approx. 10 years |

Dimensions and material

| | Type | Material / color | Length | Height | Thickness | Structure | Lifecycle |
|---|---------------------------------------|---|-------------------|--------|-----------|----------------|------------------|
|  | AquaMax water reservoir AMGR335G25 | High-quality recycled LDPE Dark green UV-stable | 25 m ¹ | 35 cm | 3 mm | With structure | Approx. 10 years |
|   | AMGR Biobased water reservoir | Made of sugar cane waste Brown* UV-stable | 25 m ¹ | 30 cm | 2 mm | Smooth | Approx. 10 years |
|   | Circular water reservoir | Based on waste plastic Anthracite Not UV-stable | 20 m ¹ | 30 cm | 3 mm | Smooth | Approx. 10 years |
|  | AMGR bumper 38 | Rubber Black* Not UV-stable | Ø 38 cm | 26 cm | 30 mm | mat | Approx. 10 years |
|  | AMGR bumper 48 | Rubber Black* Not UV-stable | Ø 48 cm | 26 cm | 30 mm | mat | Approx. 10 years |

* Not color-resistant





Water reservoir accessories

All the accessories are available separately.



AquaMax water reservoir coupling 30-2

Coupling for the water reservoir of 1 – 2 mm, to attach together by sliding into each other

AquaMax water reservoir coupling 30-3

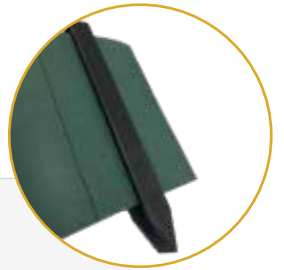
Coupling to close the 3 mm thick water reservoir. Coupling for the water reservoir of 3 mm, to attach together by sliding into each other

New!



AquaMax Water Reservoir click coupling

Coupling for attaching the water reservoirs of all thicknesses with a click coupling. With a pin for easy insertion of the click coupling into the ground



Coco fiber mat bundle packaged per:

| | | |
|--------------------|-------|-----------|
| Coco Disk > 57 cm | | 14 pieces |
| Coco Disk > 73 cm | | 11 pieces |
| Coco Disk > 100 cm | | 8 pieces |
| Coco Disk > 133 cm | | 6 pieces |



Steel anchor

Steel anchor to attach coco fiber mat in the ground



BIO anchor

Biodegradable anchor to attach cocofiber mat in the ground



Wooden anchor

Biodegradable anchor to attach coco fiber mat in the ground



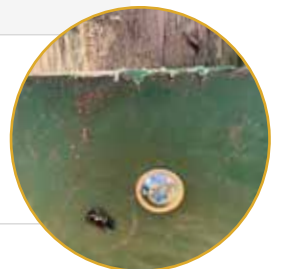
AMGR Cutting board

AquaMax cutting board to cutting the water reservoir in a straight line
The stainless steel cutting board is 10 cm wide and 36.5 cm high



AMGR screw

For screwing water reservoirs to tree stakes



Benefit bundle, standard with water reservoir type AMGR325G (also available with Bio Based)

The package consists of 1 water reservoir roll, couplings, coconut fibre mats and anchors.

| Type | Ø Root Ball diameter | Water reservoir | Coupling | Coconut fiber mats | Steel anchor |
|--------|----------------------|--|----------|--------------------|--------------|
| GRTP 1 | Ø 57 cm | 1 roll water reservoir = 25 m ³ ; suitable for 14 trees Water reservoir per tree = 1.78 m ³ ≈ Ø 57 cm | 14 | 14 | 42 |
| GRTP 2 | Ø 73 cm | 1 roll water reservoir = 25 m ³ ; suitable for 11 trees Water reservoir per tree = 2.27 m ³ ≈ Ø 73 cm | 11 | 11 | 44 |
| GRTP 3 | Ø 100 cm | 1 roll water reservoir = 25 m ³ ; suitable for 8 trees Water reservoir per tree = 3.12 m ³ ≈ Ø 100 cm | 8 | 8 | 40 |
| GRTP 4 | Ø 133 cm | 1 roll water reservoir = 25 m ³ ; suitable for 6 trees Water reservoir per tree = 4.16 m ³ ≈ Ø 133 cm | 6 | 6 | 36 |

