

VERZINKSHOP ELECTROCULTURE KIT MANUAL

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Manual Electroculture Kit

With this kit you can make copper antennas for electroculture. The set includes a Fibonacci cone, copper wire, wire cutters and wooden sticks. You wrap the wire into a spiral and place the antenna near your plant. Within a few minutes you can make the first antennas.

What is Electroculture

Electroculture is the use of copper coils as an antenna in plants. The spiral acts as a simple receiver and conducts the collected ambient energy towards the soil. Many gardeners use this to support growth and vitality without nutrition or electricity.

How does it work

The spiral shape and conductive copper play together. The shape organizes the field around the antenna and the copper carries it to earth via the spiral or stick. In practice, you place the antenna close to the plant so that the effect is local.

Quick Start Antenna Making

Form the first spiral directly from the roll. When you're done, you'll know exactly the length you need for your design.

Start on the wide side of the cone. Keep light tension on the wire and follow the edge in the cone.

Slide the spiral off the cone. Press the bottom winding briefly so that the shape remains firm.

Wrap the remaining wire around the stick, or place the spiral without a stick 5 to 10 cm into the ground.

Placement near the plant. Place the antenna 2 to 10 cm next to the trunk and point it straight up.

Thread selection and consumption

1.25 mm is included for the small cone, 2 mm for the large cone. The most commonly used wire for electroculture is 1 to 3.25 mm thick. 1 to 2 mm works on the small cones, 2 to 3.25 mm works on the large cones.

Indoor and outdoor use

Inside. Place 2 to 10 cm next to the trunk in potted plants. Height around 25 to 35 cm and higher is practical. Make sure the IUD is free.

Outside. For bins and beds, you can use higher spirals. Work with sticks of 30 to 60 cm or several antennae in a row or triangle. Keep a distance of about 30 to 60 cm between antennas in the same bed.

Different antennas you can make

Single cone

Wrap all over the cone. This is the standard for potted plants. Wire length about 70 cm per antenna.



Double cone

Wrap over the entire cone from narrow to wide and then from wide to narrow, or the other way around. This gives a longer spiral.



Straight antenna without cone

Wrap the wire in equal pitch around the stick so that a straight helix is created.

Spiral without stick

Make the spiral and prick the bottom directly into the soil. This is compact and suitable for small pots.

Disclaimer

Did you find an error or something unclear in the manual? Please let us know via info@verzinkshop.nl

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