



BIODEGRADABLE AND COMPOSTABLE TWINE FOR GREENHOUSE CULTIVATION





# BIODEGRADABLE TWINE FOR GREENHOUSE CULTIVATION



## Hortiray vegetable twine

#### PRODUCED IN BELGIUM

Hortiray twines provide a 'green' solution to guide crops in greenhouse cultivation with biodegradable twines made from only natural fibers. From our years of experience and collaborations, we manufacture ropes specifically developed for the cultivation of tomatoes and eggplants. This was expanded with ropes for the cultivation of cucumbers and peppers. Production takes place in our rope factory in Belgium. This short logistical chain is an extra argument for sustainable cultivation.



## Biodegradable

#### CUSTOM DEVELOPED

- Co-creation between experienced growers and rope producer
- Breaking strength and composition tailored to the cultivation.
- Weight of the plant with vegetables at the end of the growing cycle as a base line to determine the breaking force.
- Natural fibers: rayon combined with cotton or jute.
- No special requirements for biodegradation such as pressure, moisture, or temperature. The 100% natural ropes can be processed together with green waste.
- Short chain with own internal production.
- Strategic stock of raw materials purchased at the source.
- Natural color or with a colored thread (marker), depending on the application.
- Finished on conical cardboard tubes of approximately 6 kg..







Reference	Color	Length	Newton	Recommended cultivation	
HORTIRAY A10	Creamy	600m/kg	500N		
HORTIRAY A11	Red	600m/kg	500N		
HORTIRAY T10	Creamy	700m/kg	400N		
HORTIRAY T11	Red	700m/kg	400N		
HORTIRAY T20	Creamy	840m/kg	300N	839	Ő









## Corbeo as key partner

#### 5 TIMES AROUND THE EARTH

Hortiray is a brand of Corbeo. Corbeo is a rope manufacturer and a reference in many professional niches and retail stores. We do not just deliver a rope, we help find the most cost-effective solution with the quality requirements of your sector. We heavily invest in internal production and digitization. Throughout the supply chain, we pursue maximum sustainability with a short chain and production on our own green energy. We use our over 40 years of experience to purchase raw materials at the source and with strict quality controls. Our strategic stock and internal production allow us to react quickly and flexibly. With a team of 30 employees, we produce and distribute over 5.000 different rope references, both locally and internationally. With the total length of our annual rope sales, we can definitely wrap around the earth 5 times.

## **Corporate Social Responsibility**

**OUR 6 FOCUS DOMAINS WITH TANGIBLE ACTIONS** 



Security audits and random workplace inspections • On-site working conditions •

On-the-job training • Standard and documented processes • Employee wellbeing • Employee Happiness Committee



Internal and external training • Knowledge sharing • Language coaching of foreign

employees • Providing internships and facilitating to school projects



Work/life balance •
Ergonomic tools •
Audits on working conditions and against child

labor



Collaboration with social workshops and prisons • Donation of our production

leftovers to non-profit organizations • Inclusive company • Workplace learning • Encourage production supply chains • Flexible working hours



Digitization • Waste recycling streams • Cradle to cradle products, eg. regenerated cotton

or polypropylene from recycled propylene granulate • Guiding our customer to eco-friendlier solutions • Analyze our production waste streams



Encouraging
employee-commuting
by bicycle • Electric cars
• Solar panels • Energy

efficient factory lightning • BEN label for energy efficient building • Decrease the ecological footprint



#### Corbeo nv

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