

RAINBOW BIO II WRAP GUARD

Tree guards are essential for protecting millions of newly planted saplings from browsing animals and exposure to herbicides. However, traditional plastic guards often remain in the environment, creating long-term ecological challenges.



At Rainbow Professional, we believe in sustainable solutions. Building on the success of our biodegradable tree spiral, we are proud to introduce the **Rainbow Bio II Wrap**—a fully biodegradable innovation that protects more than just trees.

Crafted from **Biomer**, a recycled plant-based biodegradable polymer, the Rainbow Bio II Wrap reflects our commitment to sustainability by avoiding the use of new oils in production. Its innovative wrap design ensures easy installation and removal, adapting to the growth of your trees while prioritizing the health of our planet.



About the Materials



100% Biodegradable

Made from plant-based sources instead of oil, Biomer is certified 100% biobased and fully compostable, ensuring a sustainable end-of-life solution.



Non-Toxic

When Biomer breaks down, it leaves behind only water, carbon dioxide, and organic biomass—completely free of harmful chemicals or toxic residues.



Reduced Carbon Footprint

Biomer's carbon footprint is up to **five times lower** than conventional oil-based plastics, contributing to a cleaner, greener future.



No Competition with Food Sources

Biomer is crafted using industrial byproducts and biopolymer offcuts, diverting waste from landfills without competing with resources that could be used for food. This process enhances the biopolymer value chain, making it more efficient and productive.



Versatile End of Life Options

From enriching soil to generating energy, Biomer offers diverse disposal options. Recent studies even show it biodegrades faster than an orange peel in municipal composting systems.

Code	Description	Length	Expandable Diameter	Resting Diameter	Amount Per Box
C110GT	Rainbow Bio Wrap 50	40cm	50mm	38mm	200
C111GT	Rainbow Bio Wrap 50	60cm	50mm	38mm	200
C112GT	Rainbow Bio Wrap 50	75cm	50mm	38mm	200
C113GT	Rainbow Bio Wrap 65	40cm	65mm	50mm	200
C114GT	Rainbow Bio Wrap 65	60cm	65mm	50mm	200
C115GT	Rainbow Bio Wrap 65	75cm	65mmv	50mm	200

This is only the beginning

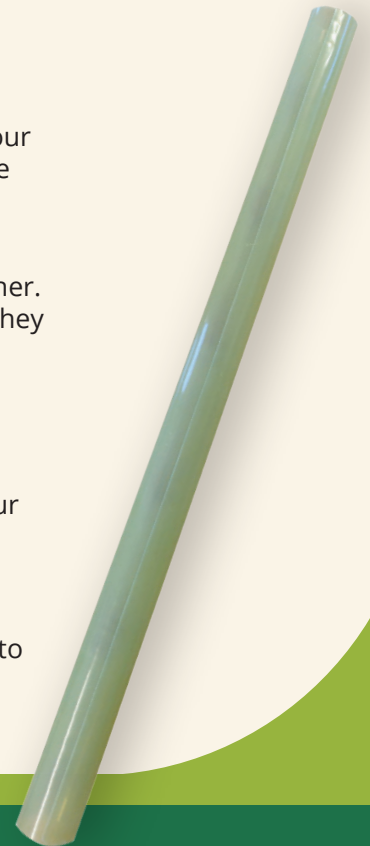
Our quest to create high-performing products with minimal environmental impact is a journey with no end. For over 20 years, we've exclusively used 100% recycled plastics in our products—but that wasn't enough. Driven by a desire to lead in sustainability, we became the first manufacturers of tree protectors to embrace plant-based and biodegradable alternatives, culminating in the development of the **Rainbow Bio II range**.

Large-scale tree planting is crucial for the planet's health, but our commitment goes further. We not only provide products made from recycled, bio-based materials but also ensure they align with the latest scientific research. Today, the Rainbow Bio II range delivers sustainability without compromising on quality.

Want to know more

While exciting research and development continue, one fact remains: we must protect our woodlands, forests, and oceans. Join us in tackling this challenge by choosing greener, fit-for-purpose products that support healthy tree growth without harming the environment.

Visit our website to learn more about our commitment to sustainability and our mission to eliminate the use of new oils in our products.



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