

Greenhouse irrigation is going even greener...



# GreenTube™

## The New GreenTube™ for Greenhouse Irrigation

The next generation eco-friendly vinyl micro-tube that contains 100% food grade compound, delivers healthier crops and increased yield.

### GreenTube™ is safer to humans and better for the environment.

The new **GreenTube™**, developed and produced by MDC Industries Ltd., brings the ultimate solution for farmers looking for an irrigation micro-tube that is flexible and durable, and at the same time, safer to humans and better for the environment.

MDC's 25 years of experience in the medical and agricultural industries, as well as its expertise in producing high grade compounds for medical applications, has enabled the company to introduce the most advanced irrigation micro-tube. Since the **GreenTube™** is made of only food grade compound, it ensures there is no leaching of toxins into the irrigation water, resulting in cleaner purer water, and ultimately, healthier, greener and better crops.



### The flexibility and durability of vinyl - now 100% safe

Imagine that the precise, clean, non-toxic micro-tube used in medical transfusions is the same micro-tube used to irrigate the food that we eat. MDC's self-production of innovative compounds, enables its highly professional team to develop the unique compound required to produce the non-toxic durable vinyl **GreenTube™**, containing only food grade compound as defined by Commission Regulation (EU) No. 10/2011. The new eco-friendly **GreenTube™** helps you get healthier food and more yield out of each acre.



The **GreenTube™** is especially soft and flexible, completely weather-proof, and made using two- layers of material. The combination of a black inner layer with white outer layer, reduces heat absorption and wasted energy, minimizes light penetration, and helps limit the buildup of mold. The green stripe along the **GreenTube™** makes the tube easily identifiable in the field and differentiates it from other tubes.

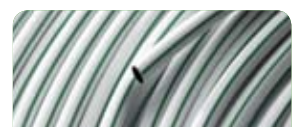


### Precision and Consistency

The **GreenTube™** by MDC delivers a new standard in irrigation micro-tubes. Due to the high standard manufacturing processes, and control systems and micro-tube technology used in the in production of micro-tubes for the medical field, MDC is able to reach 0.02 mm tolerance in the production of the **GreenTube™**, ensuring precise and consistent dimensions millimeter by millimeter. MDC is ISO 9001:2008 certified.

### The GreenTube™ Benefits:

- Food-grade compound
- Eco-friendly – safer to humans and better for the environment
- Healthier crops and increased yield
- Fully recyclable raw materials
- Non-toxic
- Flexibility and durability
- Precision dimensions
- Multi-layered - saves energy
- Convenient assembling



GreenTube™



## Company Overview

Since 1987, MDC Industries Ltd. has specialized in the development, production and distribution of next generation, high quality, eco-friendly, PE and vinyl micro tubes for irrigation and medical applications. As an established leader in its field, MDC is a leading OEM supplier of micro tubes to some of the largest international companies; offering a diverse group of international customers with tailor-made solutions based on expertise and innovative capabilities accumulated over its 25 years of excellence.

MDC prides itself on delivering best in class customer service by integrating our resources into an efficient, just in time (JIT), fast and flexible response to our customer's needs.

MDC utilizes advanced equipment and stringent best practices in its manufacturing process and in-house laboratory to provide unparalleled precision, strict quality control, and adherence to international standards such as ISO 9001:2008. 9001:2008

MDC's self-production of its PVC compounds enables the company to have complete control over quality and composition as well as the ability to offer our clients customized products that meet their specifications and standards.

## The MDC Mission:

MDC is committed to lead the development of next generation micro-tube solutions for the medical and agro industries, in order to create a healthier and more sustainable world. By using advanced technology, utilizing our expertise, and continuously striving for the highest quality, we help our customers achieve even greater success, by providing them with innovative cost-efficient products and services tailored to their global needs.

## Our Values

**Leading Innovation:** We create value by developing new generations of innovative eco-friendly solutions to its diverse group of customers worldwide. At MDC we pursue technical leadership for the purpose of creating value for our customers.

**Partnership:** We value the people we work with whether they are employees, suppliers, or customers. MDC's expertise and innovative capabilities make us a valuable partner to our customers. We believe in establishing long-term relationships based on integrity and honesty.

**Service:** We pride ourselves on providing best in class customer service, whether it's a quick response to a custom order, a request for technical assistance, or an inquiry about specifications and certification. Our highly trained employees work with our customers to develop customized products that meet their needs.

**Quality:** Our professional and highly trained employees are committed to delivering the highest quality products. Striving for constant improvement, we utilize on-line control systems that ensure a reliable, consistent and uncompromising quality processes.

**Sustainability:** We believe that our environment is important. That is why we utilize our technological know-how and expertise, accumulated over 25 years, to find better and healthier solutions for micro-tubes. By introducing the **GreenTube™**, we are contributing to improving health and safety, and to a cleaner environment.

