



**MILLER BAGS COMPANY  
ENVIRONMENTALLY-  
FRIENDLY FOOD WASTE  
LINERS**

SOLVES PLASTIC'S ENVIRONMENTAL  
IMPACT ISSUES

MILLER LINERS AND THE FOOD WASTE  
TOGETHER GO IN ANAEROBIC  
DIGESTERS

# Miller Bags Company

## Food Waste Liners

Use Hydropol™ a Patented Pelletized Material that provides:

TRUE ZERO-WASTE Solution for Food Waste Generators

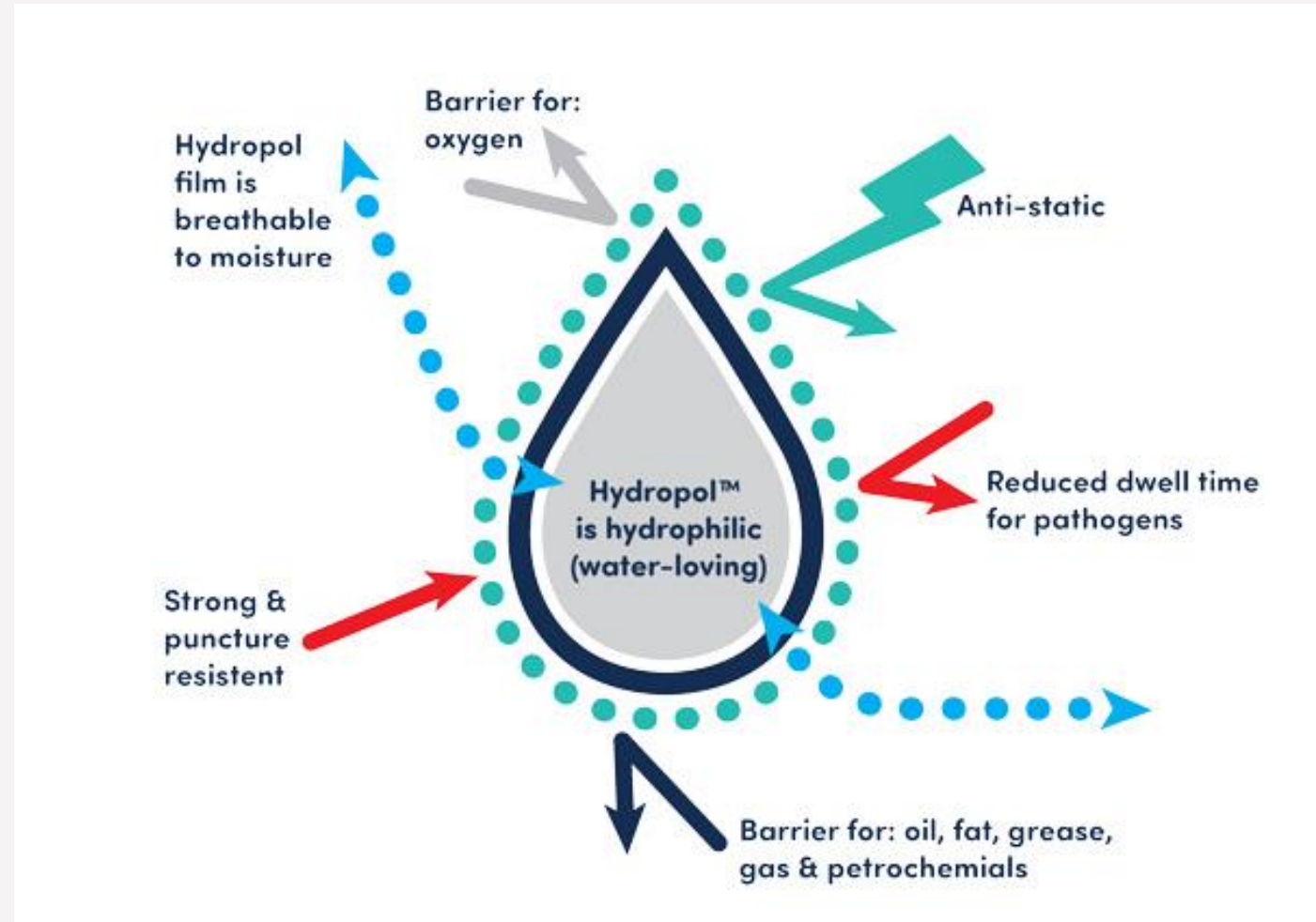
**Sturdy:** Use in waste collection receptacles for storing/collecting food waste

**Soluble:** Completely dissolves in Anaerobic Digester without leaving residue

**UV resistant** – Does not degrade when exposed to UV light



# Miller Bags Company Benefits



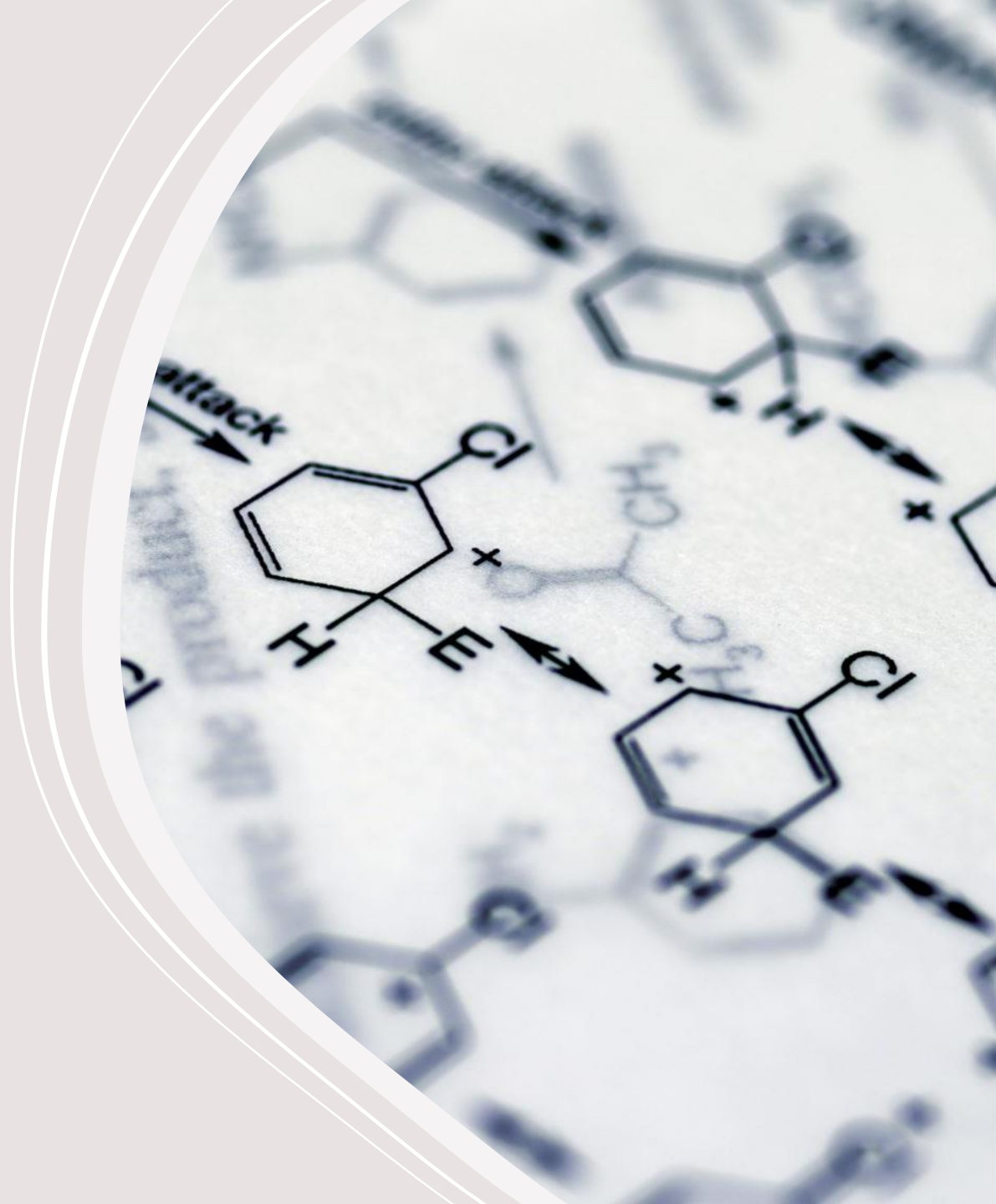
# MILLER BAGS COMPANY FOOD WASTE LINERS IN ANAEROBIC DIGESTERS

Hydropol™ technology has "cracked the code" on sustainable plastic to facilitate the circular economy



# THE SCIENCE

The patent-protected polymer technology is based on thermally processible polyvinyl alcohol (PVOH, PVA). The highly versatile Hydropol™ family of products is produced in pellet form to enable all downstream conversion processing methods to be used.





## **MILLER BAGS COMPANY FOOD WASTE LINERS**

Hydropol™ is non-toxic and marine-safe and because of its inherent biodegradability in different environmental conditions offers a safer alternative to conventional polluting plastics.

# ***KEY BENEFITS OF MILLER FOOD WASTE LINERS for Anaerobic Digesters***

**Suitable for  
mesophilic and  
thermophilic  
systems.**

**No de-bagging  
required;**

**Breaks down fully in  
the AD system**

**Contributes to the  
gas yield**

**Reduce waste plastic  
removal costs.**

**Reduced  
maintenance costs-  
doesn't clog filters  
and conveyors**

**When fully digested,  
will not form  
microplastics in the  
digestate**

**Reduced maintenance  
cleaning of the food  
buckets.**

# MILLER BAGS COMPANY

## FOOD WASTE LINERS

- Current sizes 26"x33", 28"x39" and can offer other sizes made to order
- Distribution warehouses in Ohio

