

# The Ecological or "Green" movement can be filled with untruths. Let's get back to the facts.



## RICHARDS CERTIFIED ECO-RESPONSIBLE

The RICHARDS plant where all vials for the pharmaceutical market are manufactured is the only one to have been certified **ECO-RESPONSIBLE** #BNQ 21000 by The Council of Sustainable Industries, which oversees the Federation of Plastics and Alliances Composites (FEPAC).



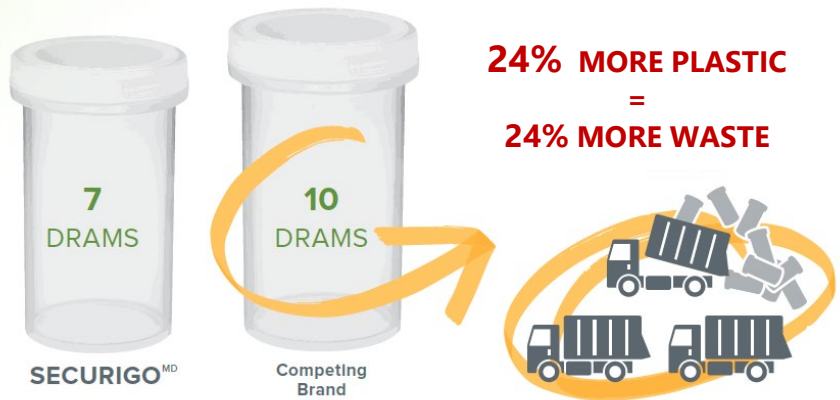
## HOW MUCH PLASTIC DOES YOUR PHARMACY USE?

In general, 75% of prescriptions dispensed will fit a 7 Dram vial. Using an appropriate size that is not too large eliminates waste and is a **MORE** eco-responsible action.



If your pharmacy is using the green vials currently on the market, you carry more plastic that takes up more space than necessary. This action negatively affects your ecological footprint.

### PERCENTAGE OF PLASTIC OVERCONSUMPTION

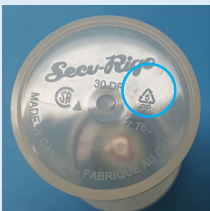


By comparing the weight of the plastic used to make the two most popular vials, we estimate that for an average pharmacy, the difference due to **overconsumption** would be equal to a truckload of delivered vials... every year! For a busy pharmacy, **the figure can be as high as 3 truckloads!**

## ALL PLASTICS ARE NOT OF THE SAME

Plastic resins used in manufacturing are classified according to their recycling potential. **RICHARDS vials** are made of polypropylene (Symbol PP 05) and are 100% recyclable. A competing plastic vial made of the same resin cannot be "more recyclable", both vials are 100% recyclable.

Plastic is in itself a pollutant, non-compostable, non-biodegradable product, but once recycled, it enjoys a longer and useful life. **Recycling is eco-responsible!**



## FOR THE SAFETY OF YOUR PATIENTS

Our manufacturing standards specify the use of **ONLY virgin pharmaceutical grade and food grade resin** approved by the CFIA and the FDA.

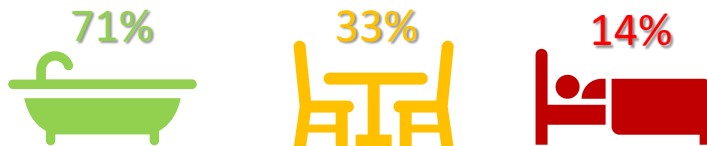
This ensures that our containers are **free of contaminants** and will not interact with the drugs inside.

**FOR THESE REASONS, ALL VIALS ARE SINGLE-USE ONLY. THEY CANNOT BE REUSED.**

# FOR THE SAFETY OF YOU AND YOUR PATIENTS: RECYCLING YES, REUSE NO!



## WHERE DO PEOPLE STORE THEIR MEDICINES?



**In Canada,** the same behavior is observed in the storage of drugs. This approach promotes cross-contamination.

AS AN EXAMPLE : 71% of French people keep medicine in their bathroom, 33% in the kitchen, 14% in a bedroom. Only 37% of French people keep their medicine in a locked cabinet. *Source: BVA study for Biogaran with 960 peoples over 18 representative of the French population. November 2010* \*\* No specific studies are available to date for the Canadian market.

A patient who brings back her vials for a refill can introduce contaminants into your pharmacy. For reasons of basic hygiene, the reuse of patient vials carries risks.

### CSA CERTIFIED

RICHARDS complies with the strict Z76.1-16 Standards for all Child-Resistant (CR) vials:



Our containers are made of **non-toxic** material. The reliability of the opening mechanisms of our CSA certified safety caps is tied to a **container's specific life-cycle**. Child-Resistant containers are certified for a **single fill** of a prescription.

As a manufacturer, RICHARDS is obligated to provide you with CSA certified child-resistant containers for **ONE prescription**. According to the Z76.1-16 Standard, the child-resistant properties lose reliability with reuse.

Any prescription that is dispensed in a reused container is no longer a CSA certified product. This means that the liability in the event of a poisoning falls to the dispensing pharmacist.

### OUR CONTAINERS ARE EXEMPT FROM ALL CONTAMINANTS

RICHARDS uses only non-toxic virgin resin, pharmaceutical and food grade approved by the CFIA and the FDA.

### PARTNER WITH YOU

RICHARDS believes that being environmentally responsible is a commitment we hold dear.



[richardspharmasolutions.ca](http://richardspharmasolutions.ca)

Eco-compliance requires being vigilant by asking the right questions. Remember that eco-responsibility should not be a marketing tool, but a commitment based on measurable and reliable facts.