



PACE
*Packaging Alternatives
 for a Cleaner Environment* by C.L. Smith

C.L. Smith is committed to helping customers keep PACE with sustainability endeavors by offering “environmentally friendly” packaging alternatives.

PACE Performance Profile

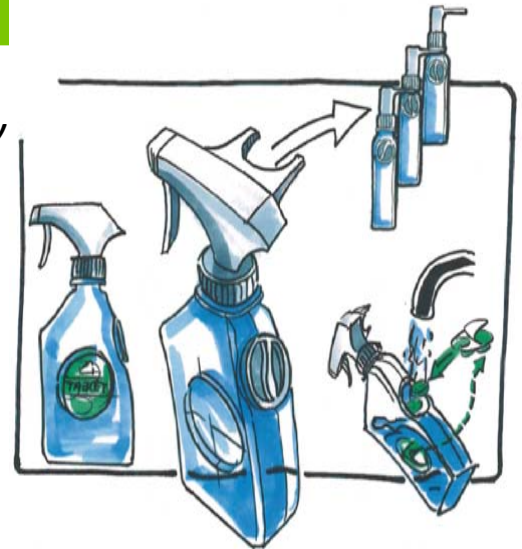
CLIENT CASE STUDY:

The Green Way to Clean using Wonder-Tablitz™ Technology

SITUATION: The customer saw a need for innovation in the household cleaning products marketplace. They required a bottle that would safely and efficiently contain their product while remaining environmentally-friendly.

OBJECTIVE: The customer and C.L. Smith set out to create a bottle that works effectively, provides environmental product advantages, and offers a great value.

SOLUTION: Although it was challenging to blow mold a bottle with two openings (one for the tablets and one for the nozzle head) the results more than made up for the design complications. The Lyons Blow Molding team was successful in achieving the 4 R’s for Wonder-Tablitz™ (Recycle, Renew, Remove, Reduce), as detailed below:



*Winner of the 2008
 Best of Show Award,
 the top award in the
 NACD’s Annual Packaging
 Awards Competition.*



	RECYCLE	All Wonder-Tablitz™ bottles are made with HDPE (High Density Polyethylene) resin, which means they are 100% recyclable.
	RENEW	Thinking green is a key element to the Wonder-Tablitz™ design. Because of the unique built-in refill system, one bottle can be reused again and again. The benefits from using less energy, reduction in usage
	REMOVE	Wonder-Tablitz™ removes clutter and eliminates heavy, bulky cleaning products. With the power of three bottles all neatly packaged into one, Wonder-Tablitz™ helps to eradicate harmful waste.
	REDUCE	The Wonder-Tablitz™ system allows for less weight and space in shipping, significantly reducing the amount of fuel being used and carbon dioxide being released into the atmosphere. Plastic consumption is also reduced by 66% since each bottle contains three refill tablets.

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**Manufacturer
 UN Certifier
 Designer
 Distributor**

C.L. Smith Sustainable Goals

- Reduce the amount of energy & raw materials that we consume.
- Reduce the amount of waste that we produce.
- Reuse secondary packaging through its useful life.
- Recycle industrial regrind back into products.
- Renew – Manufacture parts that are produced from bio-based raw materials.

