LmENTARY Program

Combating *Listeria* made simple.

- Does the job of 4 products today, cutting steps for floor and drain sanitization in half.
- Proven to reduce *Listeria monocytogenes* in real world retail delis¹.
- Proven to increase deli floor cleanliness and coefficient of friction².
- Proven to save valuable labor, water, and energy³.

Delivers cleaner floors and drains at a lower total cost to retailers.

The LmENTARY Program consists of LmENTARY No-Rinse Cleaner Sanitizer, training materials, and proprietary dispensing technology.
COMBATING Listeria doesn’t need to be complicated.

Listeria monocytogenes is a critical challenge faced by retailers today. Replace today’s complicated process for combating Listeria with a simpler, easier to execute program.

LmENTARY makes it easy…

50% fewer steps

<table>
<thead>
<tr>
<th>FLOORS</th>
<th>DRAINS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASH 4 min.</td>
<td>WASH 2 min.</td>
</tr>
<tr>
<td>DECK BRUSH 4 min.</td>
<td>RINSE 2 min.</td>
</tr>
<tr>
<td>RINSE 6 min.</td>
<td>RINSE 2 min.</td>
</tr>
<tr>
<td>SQUEEGEE 4 min.</td>
<td>SANITIZE 2 min.</td>
</tr>
<tr>
<td>SANITIZE 3 min.</td>
<td></td>
</tr>
</tbody>
</table>
LmENTRY Program Proven to Combat *Listeria* in Real World Deli Environments

C O M B A T I N G *Listeria* doesn't need to be complicated.

**Elementary Program Proven to Combat** *Listeria* in Real World Deli Environments

**Elementary Program Proven to Improve** Real World Deli Floor Cleanliness

Prior to installing the LmENTRY program, swabs were taken in retail delis. The swab sites chosen are common harborage points for *Listeria monocytogenes*. Results confirmed *Listeria spp.* was reduced below detectable levels in all locations within 8 weeks.

Detailed microbiological report available upon request.

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Studies show **60%** of retail delis are positive for *Listeria*. *Listeria* was *reduced* BELOW detectable levels within 8 weeks due to the simplicity of the program.

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**LmENTRY Program Proven to Improve Real World Deli Floor Cleanliness**

Weeks to Reducing Listeria Below Detectable Levels:

- **A** 4 weeks
- **B** 4 weeks
- **C** 6 weeks
- **D** 8 weeks

The LmENTRY chemistry is specially formulated to target the soils in retail delis and break them down over time for improved cleanliness. To evaluate the impact LmENTRY has on floor coefficient of friction, stores using different SOPs and cleaning products were chosen. LmENTRY successfully improved COF with each retailer with the store average going from 0.46 to 0.56. 2 stores with pre-test COF averages below the ANSI low slip resistance standard of 0.30, improved from an average of 0.27 to 0.52 by the conclusion of the test, a 93% improvement.

Detailed technical report available upon request.
LmENTARY delivers cleaner floors and drains at a lower total cost to retailers³.

By turning the water temperature down and removing the rinse and sanitize steps from current wash, rinse and sanitize procedures, LmENTARY achieves better results with...

50% fewer nightly cleaning steps

78% less water used

89% reduction in total utility spend

Cleaning Steps per night

Water Used per night

Utility Spend per night

Utility savings calculated using national average water, energy, and gas costs provided by federal and state agencies. Estimated 42% of stores use electric heaters based on survey of 500 stores. Costs assume heating water from 60°F to 120°F for traditional system, and no water heating using LmENTARY. Water savings calculated based on 16 stores from two major food retailers in different states on the LmENTARY program, one previously using a wash-rinse floor cleaning SOP and another previously using a wash-rinse-sanitize floor cleaning SOP.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>ITEM #</th>
<th>PACK SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LmENTARY No-Rinse Drain &amp; Floor Cleaner Sanitizer</td>
<td>Item #: 1110259</td>
<td>1 x 2.5 gal.</td>
</tr>
<tr>
<td>Blue Dual Surface Deck Brush (available in other colors)</td>
<td>Item #: 89990051</td>
<td>1 ea</td>
</tr>
<tr>
<td>Blue 22˝ Foam Floor Squeegee (available in other colors)</td>
<td>Item #: 89990053</td>
<td>1 ea</td>
</tr>
<tr>
<td>54˝ Aluminum Universal Handle (for deck brush/floor squeegee)</td>
<td>Item #: 89990155</td>
<td>1 ea</td>
</tr>
</tbody>
</table>

http://ecolab.com/industries/food-retail/LmENTARY