

COMMITMENT



# POWERFUL

People  
Products  
Service



VALUE



QUALITY



## PERFORMERS

New Leavening Performance  
in Tortillas and Wraps!

### NEW RESEARCH BY ASTARIS

**Background** Flour tortillas and wraps represent a rapidly expanding market segment worldwide. Selection of chemical leavening systems can have a dramatic impact on flour tortilla and wrap quality. In a designed experiment,\* Astaris demonstrated the selection of leavening acid can significantly impact stack height, diameter and rollability.

### WE THINK YOU WILL AGREE – THE RESULTS ARE IMPRESSIVE!

- Levn-Lite® sodium aluminum phosphate, alone or with MCP results in a superior tortilla providing greater diameter, stack height, tenderness and rollability.
- Levn-Lite produces a tortilla dough which divides, rounds, presses and bakes more efficiently.
- SAPP 28 alone or with MCP provides a leavening alternative accepted worldwide.

Have questions? Need samples or a recommended starting formula? Contact Astaris Marketing Technical Service at: 800-244-6169 or 314-983-7500.

[www.astaris.com](http://www.astaris.com)

\*Experiments conducted at the American Institute of Baking.

## ADVANTAGES OF LEAVENING TORTILLAS WITH Levn-Lite®

### Increases Yield

- Largest diameter for the same amount of dough
- Greater stack height performance

### Consistent Product

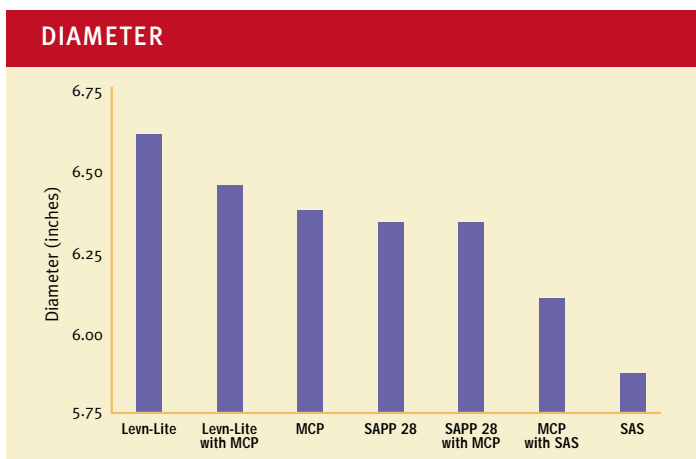
- Exceptional batch tolerance
- Dough does not expand during holding
- Buffers pH for shelf life stability
- Dough remains extensible
- Excellent blister pattern
- Provides desired toast points
- Controlled leavening during baking
- Consistent product over time – every time

### Rollability

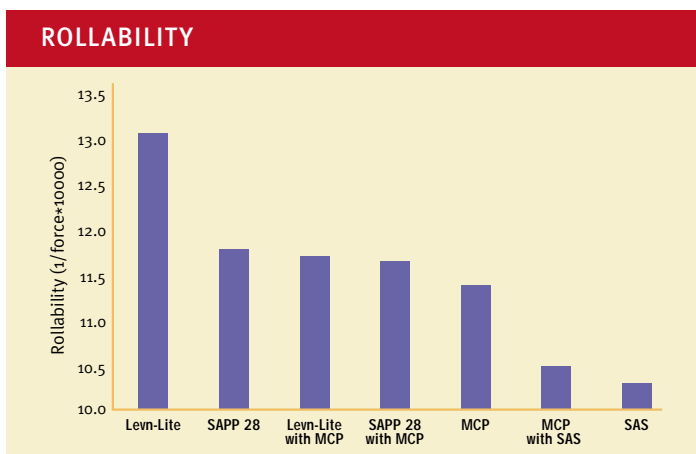
- Softer, more rollable and foldable product than SAS

### Processability

- Dough divides, rounds, presses and bakes efficiently



Findings: Levn-Lite and Levn-Lite with MCP provide significantly larger diameter when compared to the other leavening systems.



Findings: Levn-Lite tortillas are much softer, more flexible, tender and rollable than tortillas leavened with other leavening systems.

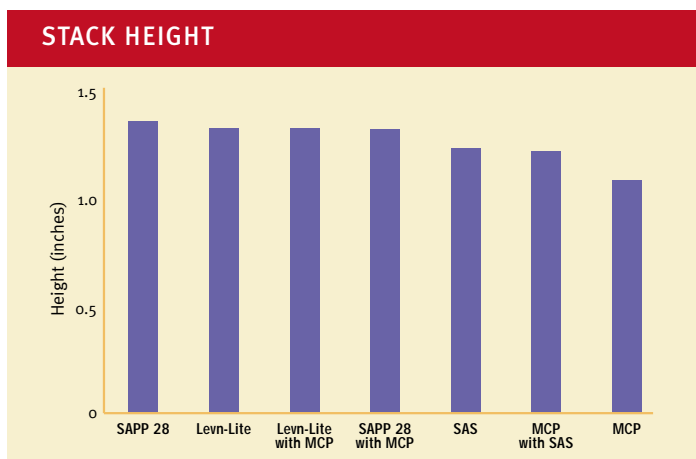
## TAILOR-MADE LEAVENING OR BAKING POWDER

**Tailor-made leavening** provides greater control and the option to customize. It allows you to maximize performance. Tailor-made leavening is cost-effective.

**Baking powders** provide the convenience of a single ingredient. This can reduce formulation errors and ingredient inventory. If you prefer a pre-blended custom baking powder – talk to us and we can help you with a solution.

## Astaris Provides:

- Superior Products
- Formulation Assistance
- Process Review
- Problem Solving



Findings: SAPP 28, Levn-Lite, Levn-Lite with MCP and SAPP 28 with MCP provide greater stack height when compared to other leavening systems.

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