

# SPECIALTY INGREDIENTS

## TECHNICAL DATA

**OXIDIZERS** 

**CONDITIONERS** 

**MIX REDUCERS** 

## **PANAID®**

#### **ITEM 113240**

#### **DESCRIPTION:**

PANAID is a unique dough additive which substantially reduces dough mixing requirements, improves dough handling and bread characteristics. PANAID'S functionality is provided by a special combination of chemical components. It may be used in bread, buns, sweet goods or most other dough systems in which reduced mix time and improved dough handling are desired.

(U.S. Patent #4,239,783)

#### **ADVANTAGES:**

- The active ingredients in PANAID accelerate gluten development and thereby allow a fully developed dough to be produced in a much shorter period of time. A mix time reduction of 15% to 20% can be expected.
- PANAID produces a drier, more extensible dough. It improves pliability for easier machining on high speed, automated equipment.
- PANAID improves slicing with less "snow" and gumminess at the slicer.

#### **USAGE:**

The recommended use level for PANAID is 4 ounces to 8 ounces (0.25% to 0.50%) per 100 pounds of flour. Introduce PANAID with other dry ingredients at the dough stage. No changes are necessary in fermentation time or temperature. Reduce mixing time by about 20%.

### **INGREDIENT LEGEND:**

Soy flour, calcium sulfate and sorbic acid.

## **ADM ARKADY**

100 Paniplus Roadway Olathe, Kansas 66061 Phone: 866-545-8200 Technical: 800-255-6637 The information contained herein is correct as of the date of this document to the best of our knowledge. Any recommendations or suggestions are made without guarantee or representation as to results and are subject to change without notice. We suggest you evaluate any recommendations and suggestions independently. We disclaim any and all warranties, whether express or implied, and specifically disclaim the implied warranties of merchantability, fitness for a particular purpose and non-infringement. Our responsibility for claims arising from any claim for breach of warranty, negligence or otherwise shall not include consequential, special or incidental damages, and is limited to the purchase price of material purchased from us. None of the statements made here shall be construed as a grant, either express or implied, of any license under any patent held by ADM or other parties. Customers are responsible for obtaining any licenses or other rights that may be necessary to make, use or sell products containing ADM ingredients.



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### STORAGE:

Store in a cool, dry location. Keep containers well-closed when not in use. Shelf life is 12 months from manufacturing date.

## **PACKAGING:**

45 pound multiwalled paper bag with special poly/foil barrier.

#### TYPICAL ANALYSIS:

Sorbic Acid 1%

Granulation 98% thru USBS #20

#### INFORMATION, ORDERS AND SAMPLES:

For additional information, technical assistance, to place an order or request a sample, please contact

The ADM Arkady Company,

100 Paniplus Roadway, Olathe, KS 66061.

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