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• MONOGRAPH NO.: 5A1  
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ITEM: Oatmeal, Instant,  
Apple/Cinnamon (OAC)

NSN: 8920-01-265-0042 ITEM SPECIFICATION: MIL-O-44278

APPROXIMATE CALORIC VALUE PER SERVING: 490/125 Grams

CHARACTERISTICS OF ITEM:

APPEARANCE: Tan, thick cereal, beige apple pieces.

ODOR: Sweet cinnamon, oatmeal, apple and spice.

FLAVOR: Sweet cinnamon, apple, cooked oatmeal.

TEXTURE: Slightly creamy, thick oatmeal; slightly chewy apple.

ESTIMATED SHELF-LIFE AT 70 DEGREES F: 36 months.  
80 DEGREES F: 24 months  
90 DEGREES F: 12 months  
100 DEGREES F: 6 months

EXPECTED DETERIORATIVE CHANGES:

APPEARANCE: Dark brown oatmeal; apples very dark brown.

ODOR: Caramelized, burnt, fermented, cooked apple.

FLAVOR: Old cooked oatmeal, old fruit, scorched, fermented apple, low cinnamon.

TEXTURE: Thick, pasty, tough fruit.

UNIQUE EXAMINATION/TEST PROCEDURES: Initial examination should be in the dehydrated state. Final examination and evaluation should be performed after reconstitution in minimum eight ounces of hot water per 125 gram package. Product should be completely rehydrated.

SPECIAL NOTES: Product is packed in a flexible package. Package is designed to yield 3/4 cup of product (340 grams) when rehydrated. A one to two year shelf life is anticipated at 100 degree F storage.