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• MONOGRAPH NO.: 6A6  
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ITEM: Orange Juice, (BOJ)  
Instant

NSN: 8915-00-530-3414 ITEM SPECIFICATION: MIL-J-35049

APPROXIMATE CALORIC VALUE PER SERVING: None

CHARACTERISTICS OF ITEM:

APPEARANCE: Dehydrated: Yellow/orange granular powder.  
Rehydrated: Yellow/orange liquid; some fine pulp may be present.

ODOR: Typical mild orange; very slight.

FLAVOR: Characteristics orange; sweet and tart.

TEXTURE: Dehydrated: Granular, free flowing; lumps should  
break up with light pressure. Rehydrated: Typical juice or water  
mouth feel; some particulate matter may be detectable.

ESTIMATED SHELF-LIFE AT 70 DEGREES F: 36 months  
80 DEGREES F: 30 months  
90 DEGREES F: 24 months  
100 DEGREES F: 18 months

EXPECTED DETERIORATIVE CHANGES:

APPEARANCE: Dehydrated: Browning/darkening of powder; lumping.  
Rehydrated: Product may appear darker.

ODOR: Little change; burned/scorched odor may be detectable.

FLAVOR: Bitter or burned.

TEXTURE: Dehydrated: Lumps will occur and be hard and  
nonfriable; reconstitution may be difficult. Rehydrated: Little  
change expected.

UNIQUE EXAMINATION/TEST PROCEDURES: Remove dessicant pouch (if  
present) before reconstitution. Initial examination should be in  
the granular (dehydrated) form. Final examination should be  
performed after reconstitution IAW package instructions.

SPECIAL NOTES: Each can is designed to yield 18 portions of 12  
ounces each when reconstituted.