	PRODUCT SPECIFICATION		NUMBER:	9428-External
	EFFECTIVE DATE:	10/08/90	ISSUE:	
	REVISION DATE:	4/13/2017	STATUS:	APPROVED
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CUSTOMER:	BLUE DIAMOND GROWERS
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PRODUCT DESCRIPTION
OIL ROASTED SALTED ALMONDS

ITEM	DESCRIPTION	CONTAINER	BEST BEFORE MONTHS	QI	SAMPLES
03304	RSTD SLTD L/S V C	BD 25 LB POUCH	-	X	X
04619	RSTD SLTD INDU	WIP	-	X	X

RAW MATERIAL REQUIREMENTS

KEY PROCESS MEASURES	MIN	TGT	MAX	UNITS
Salt	0.5	0.8	1.1	%
Moisture	-	-	3.0	%
Roast Color	2	3	4	Chip Number
Oxygen Residual, N flushed 25-50 lb pouches	-	-	6.0	%


SAMPLING AND TESTING REQUIREMENTS				
Item	Frequency	Test For	Clearance	COA
04619	Calculated amount sampled from each cook bin prior to final packaging	EU Aflatoxin	Y	Y*
03304	1 sample every 2 hours	PV/FFA	Y	Y
03304	1 sample every hour, minimum 5 samples per lot/batch	Bacteria	Y	Y


*Requires USDA Certified Lab Aflatoxin Certificate

CHEMISTRY	STANDARD	REFERENCE METHOD
Aflatoxin	Per EU requirement	AOAC 991.31 and AOCA 999.07
Peroxide Value	LT 5.0 meq/kg	AOCS Cd 8-53
Free Fatty Acids, as Oleic	LT 1.5%	AOCS Ca 5a-40

BACTERIOLOGY	STANDARD	REFERENCE METHOD
Standard Plate Count	< 5,000 CFU/g	AOAC 990.12
Rapid Yeast	< 200 CFU/g	AOAC 2014.05
Rapid Mold	< 200 CFU/g	AOAC 2014.05
Coliform	< 100 CFU/g	AOAC 991.14
E. coli	< 1 CFU/g	AOAC 991.14
Salmonella	Negative in 375 g	AOAC RI 010803

SENSORY
Characteristic fresh roasted salted almond taste and aroma with no stale, rancid, foreign, off flavors or odors.

PACKAGING AND LABELING REQUIREMENTS
Batch Number is a 10-digit process specific number beginning with "1"
Manufacturing Reference Number format: LJJYY#### or LOTJJYY#### (JJJ=Julian day, YY=last two numbers of the year, #### = line number)
Item 03304 Production Code and Kosher Symbol Required 

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INGREDIENT STATEMENT

USA Almonds, vegetable oil (canola, safflower and/or sunflower), sea salt.

Allergy information: Contains almonds

SHIPPING REQUIREMENTS**RECOMMENDED STORAGE**

Store product in cool, dry, odor free area away from direct sunlight.

REGULATORY

Products referenced in this specification are food grade, produced using Good Manufacturing Practices, and comply with the US Federal Food, Drug, and Cosmetic Act as amended.

KOSHER STATUS

Certified Kosher:

