



## Manufacturers and Packers of Olive Oils, Seed and Vegetable Oils

Organic | NGMO | Kosher | Halal  
www.gemsa oils.com | qa@gemsa oils.com

### Extra Virgin Olive Oil

#### Product Specification Sheet

Property	Result
Color	Golden yellow with a hint of green
Free Fatty Acids (% oleic)	0.8 % Max
Peroxide Value	20 meq/kg Max*
K232	<2.50
K268	<0.22
Delta K	<0.01
Iodine Value	75 - 94 cg/g
Smoke Point	320°F - 380°F
Saponification	184 – 196
Weight per gallon at 60°F	7.61 lbs/gal
Specific gravity at 25°C	0.90
Refractive index	1.46-1.47
*Maximum result at packaging as an oil's peroxide value can increase. This increase does not denote the oil is rancid.	

Fatty Acid Profile (% m/m methyl esters) AOCS Ce 1e-91		
C16:0	Palmitic Acid	7.5 - 20.0
C18:0	Stearic Acid	0.5 - 5.0
C18:1	Oleic Acid	55.0 - 83.0
C18:2	Linoleic Acid	3.5 - 21.0
C18:3	Linolenic Acid	0.0 - 1.0

Nutritional Information			
Parameters	Per 100 g	Per 14 g (1 tbsp) (15 ml)	% DV*
Calories	900	120	--
Fat (g)	100	14	18
Saturated (g)	14	2.0	10
Trans Fat (g)	0	0	--



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Cholesterol (mg)	0	0	0
Sodium (mg)	0	0	0
Total Carbohydrate (g)	0	0	0
Dietary Fiber (g)	0	0	0
Total Sugars (g)	0	0	0
Added Sugars (g)	0	0	0
Protein (g)	0	0	0
Vitamin D (mcg)	0	0	0
Calcium (mg)	0	0	0
Iron (mg)	0	0	0
Potassium (mg)	0	0	0
*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.			

### **Regulatory Information:**

All materials and manner of preparation and packaging for all products comply with the Federal Food, Drug and Cosmetic Act and its regulations, and all other Federal, state and local laws and regulations and to the standards dictated by our Quality System. FDA Bioterrorism Preparedness and Response Act of 2002 and FSMA of 2011 Registration # -----2928

### **Applications:**

This product is a ready to eat food grade Product. Extra Virgin Olive Oil is used as a food condiment, in salad dressings, also for cooking and sautéing. Extra Virgin Olive Oil is substantially rich in monounsaturated fats.

### **Ingredient:**

Extra virgin Olive Oil

### **Country of Origin:**

Baja California

### **Allergen:**

Under the Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA), this product is not considered a major food allergen. It does not contain any ingredients from any of the eight foods or food groups: milk, egg, fish, crustacean shellfish, tree nuts, wheat, peanuts, or soybean.



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The only allergenic product in Gemsa is Coconut Oil that is processed and stored in designated line and storage area. "Allergen Preventive Program" is in place to prevent of any cross contamination.

### **Certifications:**

Kosher: Pareve, Orthodox Union; Halal: ifanca, NGMO: NGMO PV

### **Status of Ingredient Statement:**

This product is considered suitable for Vegan diets, Lactose Free, Gluten Free, Glutamate Free, BSE Free. This product is Generally Recognized as Safe (GRAS) as per 21CFR 182.1, Proposition 65 compliant

### **Processing:**

The oil is mechanically extracted from fresh olives.

### **Packaging & Availability:**

6/1 gal Tin Case: Weight: 50.5, Dimension: 18x10x10, Cube: 1.04,

Pallet: Tie: 10, Hi: 5, Units: 50, Dimension: 40x45.5x54, Weight: 2562, Cube: 56.88

### **Storage Condition:**

Store in a cool dry storage area at room temperature away from sunlight.

### **Shelf Life:**

Eighteen months at proper storage conditions in unopened original containers.

### **Heavy Metal and Pesticide Residue:**

Heavy Metals: All the receiving bulk oils are tested for compliance with acceptable levels of heavy metals: Lead, Cadmium, Chromium, and Arsenic.

Pesticide Residues: Comply with the acceptable levels required by FDA and Codex Alimentarius.

### **Non-GMO Statement:**

This product is NGMO Project Verified. The NON- GMO Project, a third-party organization dedicated to verifying NON- GMO products has assessed and evaluated our process and products and they have determined that our identity preserved raw materials, approved suppliers, testing and production procedures adequately preserve the product identity.



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### **Microbiological Statement:**

Microbiological testing is not required for edible vegetable oils since these products do not support any microbial growth (a very low water activity and no protein content).

### **Sewer Sludge and Irradiation:**

Gemsa oils products are not exposed to, nor cultivated in, sewage sludge during production or subsequent processing, and are not exposed to any irradiation.

### **Lot Code Explanation:**

Gemsa Oils Lot Code is a sequential number generated by the computerized system the is linked to a serial number and is traceable upstream to all the raw materials and processes, and downstream to end customers. Lot Code is printed on product and the outer packaging.

### **Expiration Date:**

Best by Date is printed on the product and on the outer packaging: three letters for month, two digits for day, four digits for year.

### **Date of last review:**

June 9, 2020

