

## NUTROPALM - GOLDEN PALM OIL

### GENERAL DESCRIPTION

**NUTROPALM- Golden Palm Oil** - is an epitome of natural goodness, preserved and signaturred by a high phyto-nutrient content. It is produced from a combination of crude palm oils extracted from carefully selected fresh fruit bunches of the commonly cultivated "*Elaeis guineensis*" and the hybrid "*Elaeis oleifera X Elaeis guineensis*" oil palms. The crude palm oil is processed, refined, double fractionated and deodorised under stringent quality control at every stage to retain the Carotenoids (also known as pro Vitamin A) and the Tocopherols and Tocotrienols (or Vitamin E).

### QUALITY PARAMETERS

### SPECIFICATION

### METHOD

FFA ( as palmitic ),%	0.10 max	AOCS Ca 5a-40
M & I,%	0.10 max	AOCS Ca 2c-25
Iodine value (Wijs), typical	64	AOCS Cd 1 -25
Cloud Point, °C	4 max	AOCS Cc 6 - 25
Slip Point, °C	16 max	AOCS Cc 3 - 25
Carotenes (total), ppm	550 min	MPOB P 2.6
Tocopherols / Tocotrienols, ppm	1100 min	AOCS Ce 8 - 89

### TYPICAL PROFILE

### PPM

<i>alpha</i> - Tocopherols	269
<i>alpha</i> - Tocotrienols	355
<i>beta</i> - Tocotrienol	46
<i>gamma</i> - Tocotrienol	397
<i>delta</i> - Tocotrienol	111

## NUTROPALM - GOLDEN PALM OIL

### FATTY ACID COMPOSITION % (TYPICAL)

Myristic	C14	0.9
Palmitic	C16	35
Palmitoleic	C16.1	0.1
Stearic	C18	3.8
Oleic	C18.1	45.9
Linoleic	C18.2	13.8
Linolenic	C18.3	0.5
Saturated		39.7
Monounsaturated		46.0
Polyunsaturated		14.3

### NUTRITIONAL INFORMATION PER SERVING:

Serving 1 tbsp	14 g	100 g
Calories	120 kcals	900 kcals
Protein	0 g	0 g
Carbohydrates	0 g	0 g
Fat	14 g	100 g
Saturated Fat	5.6 g	39.7 g
Monounsaturated Fat	6.4 g	46.0 g
Polyunsaturated Fat	2 g	14.3 g
Cholesterol	0 mg	0 g
Carotenoids (Pro - Vitamin A)	7.7 mg	55 mg
Vitamin E	15.4 mg	110 mg



## NUTROPALM - GOLDEN PALM OIL

**Additives :**

none

**Packing :**

19 kg and 190 kg drums, in bulk, in glass or PET bottles as required by buyer

**Storage :**

Keep in a cool dry place and away from direct sunlight and heat