



# DARAJA INTERNATIONAL INVESTMENTS COMPANY LIMITED

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## PRODUCT SPECIFICATION

### DRY ORANGE PEEL

#### DESCRIPTION

Our orange peel is derived from the removal of the outer layer of sweet orange. The oranges are visually inspected to ascertain the level of ripeness then selected to be peeled with the aid of a sharp knife which is sun dried and packaged in a polypropylene sack.

Our orange peel is sourced from farms with orange orchards and other villages with vast land used for orange cultivation.

<i>Scientific Name</i>	<i>Family</i>	<i>Origin</i>
<i>Citrus sinensis</i>	<i>rutaceae</i>	<i>Nigeria</i>



The health benefits of orange peels are highlighted below;

- The flavonoids in orange peels inhibit a protein (termed as RLIP76) that is linked to cancer. The peels also contain another compound called limonene, which can cut cancer risk.
- Thanks to their excellent vitamin C content, orange peels help break down congestion and cleanse the lungs. Vitamin C also boost immunity, and this helps ward off and prevent lung infections.
- The peels can help you expel phlegm by cleansing your lungs. Enhanced immunity also prevents ailments like cold and flu.
- Though there is less information on this, some sources say that compounds like limonene, decanal, and citral in orange peels can help boost eye health. They have anti-inflammatory properties that fight infections and improve vision.
- Orange peel is considered a boon for the skin as it treats blackheads, dead cells, acne, and blemishes. It also brightens your face. You can also add milk or curd to get that extra glow or for removing tan

## NUTRITIONAL VALUE (100G)

ENERGY (KJ) 385
PROTEIN (G) 1.4
TOTAL FAT (G) 0.3
SATURATED FAT (G) 0
CARBOHYDRATES (G) 19.6
SUGAR (G) 12.8
DIETARY FIBRE (G) 2.4
SODIUM (MG) 0
POTASSIUM (MG) 346

## ORGANOLEPTIC CHARACTERISTICS

Color	Orange
Taste	Sweet
Additives	Free of any additives (colors, thickeners) flavorings and preservatives

## Microbiological characteristics

Total Plate Count:	$\leq 10\ 000$ cfu/g
Yeast & Mold	$\leq 10\ 00$ cfu/g
Coliforms:	$\leq 100$ M.P.N/g
E. coli:	Not Detected
Salmonella:	Not Detected
Enterobacteriaceae	$\leq 10$ cfu/g

## CONTAMINANTS

Pesticides residue	Negative
Heavy Metals	Negative
Aflatoxin B1+B2+G1+G2	Negative
Aflatoxin	Negative
Ochratoxin	Negative

## **ALLERGENS**

We certify that the following food allergens are NOT present in our dry orange peel by either direct addition (food additive, ingredient, processing aid, etc.) nor by cross contamination (transportation, products production line etc.)

The product does not contain the following;

- Peanuts or its derivatives
- Tree nuts or their derivatives
- Sesame seeds or its derivatives
- Soy or its derivatives
- Shellfish and mollusks or their derivatives
- Fish or its derivatives
- Wheat or its derivatives
- Sulphites
- Gluten
- Watermelon

## **Genetically Modified Organism (GMO)**

We certify that our dry orange peel has not been genetically modified

## **PACKAGING**

30kg new polypropylene woven sack



## **CERTIFICATION**

Union for Ethical Bio –Trade (UEBT) /Rainforest Alliance certification in progress.