

THE JOURNEY OF A Small Drop COLD PRESS PROCESS


ZADE|VITAL®

Seed Growing

Plants are grown under the control of and in accordance with the principles of GAP (Good Agricultural Practices) and Organic Agriculture.

Raw Material Acceptance

Raw Material Analysis

- Pesticide
- Heavy Metals
- Total Ash
- Impurities
- Total Aflatoxins
- Ochratoxins
- Total Viable Count

Sieving

Crushing

COLD PRESS

- During cold press process the oil gained by only with the physical pressure without any chemical applies.
- The temperature is kept at a constant level to protect the chemical and physical properties of the plant.

Storage Tanks

Physicochemical Analysis

- Free Fatty Acids
- Fatty Acid Composition
- Iodine Value
- Saponification Value

Filtration

Liquid Filling Line & Secondary Packaging

Solution Preparation

Glass Bottle

In-Process Control

Encapsulation

Gelatin Preparation

Drying

Physical Controls

Polishing

Primary & Secondary Packaging

In-Process Control

Blister Packaging

Glass Bottle

HDPE Bottle