

PALM-BASED SPRAYABLE COOKING OIL

by: MUHAMMAD NOR OMAR, MOHD SURIA
AFFANDI YUSOFF and BORHANUDDIN ABD SALAM

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Palm-based sprayable cooking oil offers a convenient tool for handling vegetable oils. Its main advantage for the consumer is its ability to provide a stick-free coating to cooking utensils so that the washing of the cookware is easier. In addition, it can cater for the needs of specific groups of users. For instance, for the adventurous type of people, the spray oil can be used for instant cooking, frying and roasting during camping, fishing and picnicking. For army personnel, the product can be included in their food rations. For diet conscious people, the spray oil offers a great advantage because the amount of calories can be controlled when cooking and frying with this product. The natural colour of red palm oil can also be incorporated into the spray oil which is suitable for salad dressing. In addition, the making of *satay*, barbecue, roasted chicken, omelette, pancakes, microwave products, etc. are more convenient when using the palm-based sprayable cooking oil.

INGREDIENTS AND FORMULATION

The major ingredient in the sprayable cooking oil is palm olein. A food grade conditioner is added to the product mix in order to make it less viscous. This also helps in the delivery of a finer mist when spraying. Food emulsifiers

are added so that the fried products will not stick to the frying pan during cooking.

PROCESSING

Figure 1 shows the flow chart for the production of the sprayable cooking oil. Palm olein and emulsifiers are mixed in a mixing chamber with stirring until a uniform mixture is obtained. The food grade conditioner is then added and the mixing is continued. When the mixture is uniform, the product is packed in a specially designed plastic bottle. The product should be shaken well before use.

USES

The palm-based sprayable cooking oil offers a stick-free fried product on the frying pan. It is specially designed for the preparation of omelette, pancakes, fried rice and fried noodles. The oil can also be sprayed on roasted chicken, barbecue products and *satay*. It can also be used to spray the oil on salad dressings. The spray oil when mixed with natural spicy seasonings will become a perfect ingredient for flavouring fish and chicken before cooking. Furthermore, palm-based spray oil is a perfect choice for preparing a non-stick grilled product since it is specially formulated for high temperature cooking.

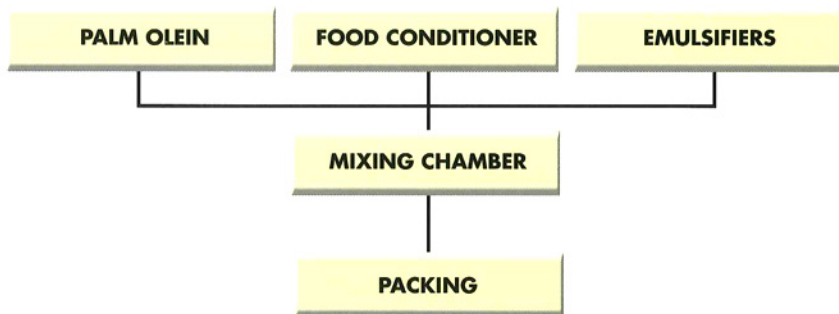


Figure 1. Flow Chart of the Production of the Spray Oil.

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Malaysian Palm Oil Board, Ministry of Primary Industries, Malaysia

P. O. Box 10620, 50720 Kuala Lumpur, Malaysia. Tel: 03-89259155, 89259775, Homepage: <http://mpob.gov.my> Telefax: 03-89259446



For more information kindly contact:

Director-General
MPOB
P. O. Box 10620
50720 Kuala Lumpur, Malaysia.
Tel: 03-89259155, 89259775,
Homepage: <http://mpob.gov.my>
Telefax: 03-89259446