

**TECH OFFER**

**Supplement To Improve Inflammation And Osteoarthritis**



**KEY INFORMATION**

TECHNOLOGY CATEGORY:

Foods - Ingredients

Personal Care - Nutrition & Health Supplements

TECHNOLOGY READINESS LEVEL (TRL): **TRL8**

COUNTRY: **THAILAND**

ID NUMBER: **TO175246**

**OVERVIEW**

A diet high in cholesterol and fats can lead to hypertension and may cause low quality of life. This condition can be slowed down with early intervention and proper diet. This product specially formulated with precise ratio of cold pressed black sesame oil and rice bran oil. Natural extracts nourish the bones.

- Black sesame oil is rich in vitamins and minerals calcium, magnesium, potassium
- Rice bran oil contains antioxidants and helps you feel more comfortable sleeping and helps balance cholesterol

Overall benefits are the ultimate nourishment of bones, knee, the nervous system, brain and memory.

The technology provider is seeking to collaborate with healthcare industries.

## TECHNOLOGY FEATURES & SPECIFICATIONS

A supplement from natural oils for alternative knee osteoarthritis and rheumatoid treatment in soft gel capsules. The mixture has the effect to suppress the TNF-  $\alpha$ , TNF-

## POTENTIAL APPLICATIONS

This technology can be deployed in the food supplement industry and health care, value added raw material in Thailand. Combining two types of Black Sesame Oil and Rice bran oil in the right ratio, bringing effective biological activity such as anti-inflammatory, nourishing bones, knee aches and pains, suitable for health care and NCDs disease group.

## UNIQUE VALUE PROPOSITION

Benefit of Product for health are the ultimate in nourishment, consisting of

- Nourishing bones, knee aches and pains
- Nourish the brain and memory
- Relieve joint pain
- Reduce heart disease risk by improving cholesterol levels
- Nourish the heart
- Contains antioxidants and helps you feel more comfortable sleeping and helps balance cholesterol.