

PROMOLAKTIN: ANTI-BREAST CANCER MILK PRODUCTION ENHANCER

TECHNOLOGY DESCRIPTION

Promolaktin is a dietary supplement extracted from anti-estrogenic seaweed that increases the milk production in both human and animals. It is a complementary agent to a good nutrition which is rich in essential minerals, proteins and antioxidant.

TECHNOLOGY FEATURES

Promolaktin doubles the production of milk in lactating mother by taking 0.5-5g doses per day. It reduces oxidation and does not cause any toxicity effect at normal dose. This supplement also able to suppress hormones related to breast cancer, reduces breast tumor by 91% as compared to Tamoxifen (71%) and inhibits tumor growth by 27%.

ADVANTAGES

- Plant-based product
- Non-toxic
- Enhances milk production in human and animals
- Suppresses hormones related cancer
- Reduces breast tumors
- Nutritious

INDUSTRY OVERVIEW

Prospect: Nursing mothers

The UNICEF global database 2012 reported that the prevalence of exclusive breastfeeding in Malaysia has increased by more than 20% between 1995 and 2011. However, the issue of insufficient milk is still one of the major factors for breastfeeding discontinuation that make the demand of related supplements increased. This factor causes more than one half of pregnant or lactating women take some forms of dietary supplement such as Domperidone (Motilium). Additionally, this invention has potential to reduce breast cancer, the most common cause of death among women (522,000 deaths in 2012) worldwide. Risk for getting breast cancer decreased by 3.4% for each child breastfeed compared to women did not breastfeed. As consumers nowadays are willing to spend more dollars on supplement products especially for more natural dietary supplements, this sector is expected to grow in both local and global market with a constant value CAGR of 3% over the forecast period of 2018.



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