



OPTIFLAVONE™

PAVING THE WAY TO
WOMEN'S HEALTH



MENOPAUSAL HEALTH



BONE HEALTH



CARDIOVASCULAR HEALTH

OptiFlavone™

SOY ISOFLAVONES



There is a growing need for an alternative to **Hormone Replacement Therapy (HRT)**, and to develop natural solutions for helping menopausal women. **Soy Isoflavones** are a promising alternative to HRT and have been studied extensively for their potential to help **alleviate the symptoms of menopause**.

Isoflavones are classified as phytoestrogens – plant-derived compounds with estrogenic activity, and include **Daidzein, Genistein & Glycitein**. Of these, **Daidzein & Genistein** are seen as the major components with clinically-evidenced health benefits, while **Glycitein** does not show any such evidence.

Bio-gen Extracts manufactures **OptiFlavone™**, **Soy Isoflavones 40%** which is standardized for Daidzein & Genistein.



Non-GMO



100% Natural



Vegan
& Vegetarian



Low Cost
per Dose

These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.



Choose Good Health™



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Exclusive distributor in the USA

In soy beans, isoflavones are present as glycosides, bound to a sugar molecule. Digestion or fermentation of soy beans results in the release of the sugar molecule from the isoflavone glycoside, leaving an isoflavone aglycone.

OptiFlavone™ is manufactured from **Non-GMO soy bean**. The proprietary manufacturing process ensures that **maximum efficacy of the isoflavones** is provided by removing the sugar component present in soy. Therefore, OptiFlavone™ is **100% aglycone**. This results in a standardized ingredient with a high content of Daidzein & Genistein, with a **low-cost per dose**.



Recommended Daily Intake:
100 mg of OptiFlavone™

Research shows that 18.8 mg of Genistein reduced menopausal symptoms in over 50% of women¹. 100 mg of OptiFlavone™ containing 20% Daidzein & 20% Genistein (for example), will provide 20 mg of each Isoflavone.

Several studies have suggested that Soy Isoflavones alleviate the symptoms associated with menopause and provide protection against osteoporosis and cardiovascular diseases².

MENOPAUSAL SUPPORT



- A meta-analysis of 10 studies found that plant isoflavones from soy and other sources reduced hot flashes by 11 percent³.
- In studies involving isoflavone supplements for supporting menopausal symptoms, reduced fatigue, reduced irritability and decrease in hot flashes has been observed⁴.

OSTEOPOROSIS SUPPORT



- Bone loss is the primary cause of osteoporosis in post-menopausal women due to estrogen deficiency. While HRT is used, it has several side effects. Soy Isoflavones have therefore found use as an alternative source of estrogens in peri-and postmenopausal women⁵.
- In a study, women at an early menopause stage supplemented with 66 mg of isoflavones and soy protein, showed a decrease in the level of bone resorption markers⁶.



RESEARCH

- MENOPAUSAL SUPPORT
- OSTEOPOROSIS SUPPORT
- CARDIOVASCULAR SUPPORT

CARDIOVASCULAR SUPPORT



- Soy Isoflavones may reduce the risk of CVD by protecting against the oxidation of LDL cholesterol and the development of oxidized LDL, as opposed to having a lipoprotein-lowering effect⁷.
- Soy Isoflavone intake showed a significant association with systolic blood pressure (SBP), an independent risk factor for coronary events, stroke, heart failure, and chronic kidney disease⁸.

REFERENCES:

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