

FUJICCO is a top manufacturer of Japanese traditional delicatessen foods based mainly on seaweed and soy. Isoflavone extracted in its natural form is now yours to enjoy thanks to our 40 years of basic research on soy and our proud quality control technology.

Characteristics of Fujiflavone

Highly Water Soluble

The excellent water solubility of Fujiflavone P10 allows it be used for clear drinks.

It does not cause a Dry Mouth Feeling.*

As DMF is not present, Fujiflavone can be applied to most food.

High Concentration

The maximum concentration of isoflavone in our product is 40%. Most suitable for supplement.

Natural Substances Only

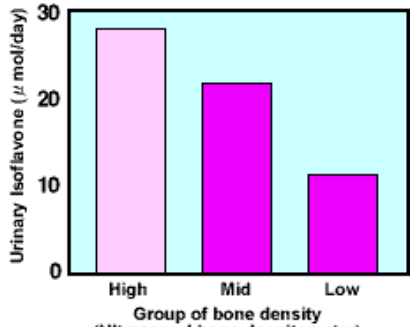
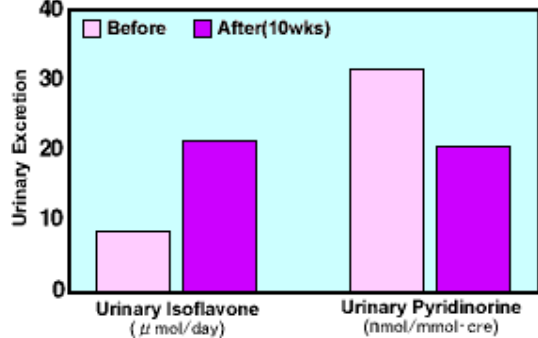
Natural substances are extracted as they are with scrupulous care. No synthesizing, nor forced extraction is employed.

Homogeneous and Sable Quality

FUJICCO is highly regarded for its quality control.

Effect on Osteoporosis

It was found that isoflavone prevents the loss of Ca from bone, maintaining bone density.

<p>Relationship between Bone Dnsity and Urinary Isoflavone Excretion</p>  <table border="1"> <caption>Relationship between Bone Dnsity and Urinary Isoflavone Excretion</caption> <thead> <tr> <th>Group of bone density</th> <th>Urinary Isoflavone (µ mol/day)</th> </tr> </thead> <tbody> <tr> <td>High</td> <td>~28</td> </tr> <tr> <td>Mid</td> <td>~22</td> </tr> <tr> <td>Low</td> <td>~12</td> </tr> </tbody> </table>	Group of bone density	Urinary Isoflavone (µ mol/day)	High	~28	Mid	~22	Low	~12	<p>We measured bone density and urinary isoflavone excretion on some 200 Japanese American women in Hawaii.</p> <p>We classified those with bone density higher than -2 SD, an average density of women in their 20's, as high bone density group, lower than -2 SD, and higher than -3 SD, as medium bone density group and lower than -3 SD, as low bone density group.</p> <p>As a result, the group with high bone density had significantly high urinary isoflavone excretion, indicating that they have high isoflavone intake.</p>	
Group of bone density	Urinary Isoflavone (µ mol/day)									
High	~28									
Mid	~22									
Low	~12									
<p>Soy isoflavone was given to Japanese Brazilians in their 50's in an amount of about 50 mg a day for 10 weeks to measure the urinary isoflavone excretion and urinary bone absorption marker (pyridinoline) before and after intake .</p> <p>The urinary isoflavone excretion increased by 2-fold as compared with that before intake. Meanwhile, it was found that urinary pyridine excretion, a bone absorption marker, decreased significantly, proving that there is bone absorption inhibitory effect in soy isoflavone.</p>	<p>Change in Bone Metabolic maker after Isoflavone Treatment</p>  <table border="1"> <caption>Change in Bone Metabolic maker after Isoflavone Treatment</caption> <thead> <tr> <th>Marker</th> <th>Before</th> <th>After (10wks)</th> </tr> </thead> <tbody> <tr> <td>Urinary Isoflavone (µ mol/day)</td> <td>~8</td> <td>~21</td> </tr> <tr> <td>Urinary Pyridinoline (nmol/mmol-cre)</td> <td>~31</td> <td>~20</td> </tr> </tbody> </table>	Marker	Before	After (10wks)	Urinary Isoflavone (µ mol/day)	~8	~21	Urinary Pyridinoline (nmol/mmol-cre)	~31	~20
Marker	Before	After (10wks)								
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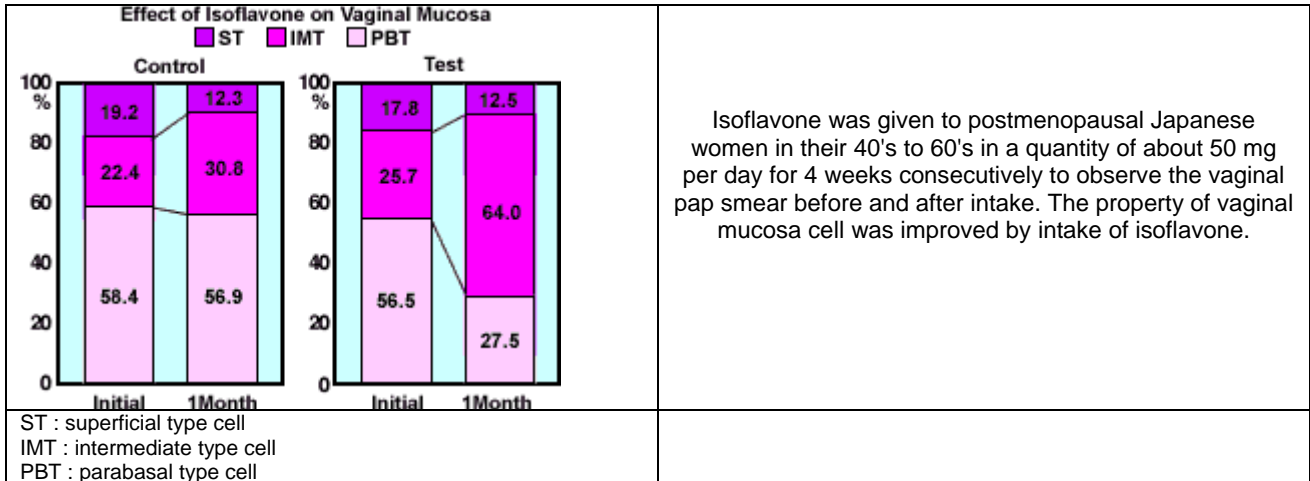
Nova Milanese (MI)

Phone +39 0362-365079

Email: chemical@cbc-europe.it

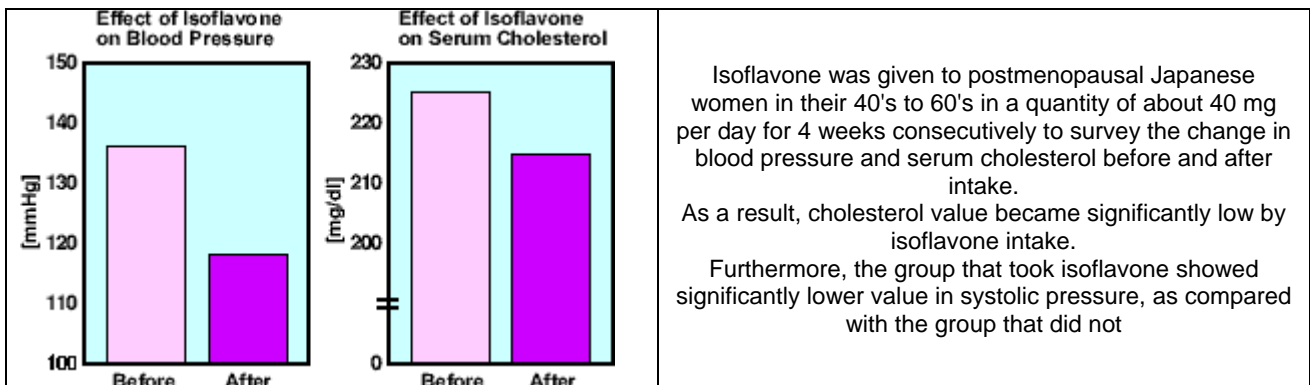
Effect on Menopause

- Clinical Study of vaginal cell : By intake of Fujiflavone, PBT cell decreased while IMT cell increased two and a half times.
Fujiflavone may have potential as preventive agents against atrophy of skin and mucosa in postmenopausal women.



Isoflavone was given to postmenopausal Japanese women in their 40's to 60's in a quantity of about 50 mg per day for 4 weeks consecutively to observe the vaginal pap smear before and after intake. The property of vaginal mucosa cell was improved by intake of isoflavone.

- Hypertension and Hypercholesterolemia :
After intake of Fujiflavone, decreased of blood pressure and serum cholesterol were observed. (Japanese women of 40-60 years of age).



Application



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 CBC (EUROPE)LTD
 Nova Milanese (MI)
 Phone +39 0362-365079
 Email: chemical@cbc-europe.it