



OPHIPOGON JAPONICUS ROOT EXTRACT หรือ Dwarf Lilyturf อุดมไปด้วยสารซาโปนินที่ช่วยต้านอนุมูลอิสระและต้านการอักเสบ ยังมีข้อมูลอีกว่าสารสกัดจากพืชชนิดนี้ช่วยทำให้ชั้น Skin Barrier หรือชั้นปราการผิวยึดติดแน่นและแข็งแรงขึ้น ส่งผลให้ผิวมีความชุ่มชื้นมากขึ้น

Dwarf lilyturf (*Ophiopogon japonicus*) is an evergreen perennial plant native to China, Japan, India, and Vietnam. Dwarf lilyturf is grown for ornamental ground cover and sometimes sold for commercial aquariums. It has been used in traditional Chinese mysticism rituals

Rating: **BEST**

Categories: Plant Extracts, Antioxidant

Ophiopogon Japonicus Root Extract at a Glance

- Plant extract with pronounced soothing and anti-redness benefits
- Roots are a rich source of skin-soothing antioxidants known as homoisoflavonoids
- Interrupts pathways that lead to signs of irritation
- Native to southeast Asia and used in Chinese Medicine

Ophiopogon Japonicus Root Extract Description

Ophiopogon japonicus root extract is from a perennial evergreen plant native to southeast Asia, where it has a long history of various uses in the practice of Chinese Medicine. Research on the root of this plant has revealed it's a rich source of a type of antioxidant known as homoisoflavonoids. Over a dozen have been identified in this plant, with two being especially good at reducing signs of irritation due to their pronounced soothing effect. This is complemented by the root's saponin content, which are sources of carbohydrates in this plant.

Along with calming signs of irritation, *Ophiopogon japonicus* root extract also helps to visibly strengthen skin's barrier by boosting a key ingredient (urea) in skin's surface layers that's part of its natural moisturizing factors. Doing so helps prevent water loss and maintain adequate hydration, as does the root's mix of complex sugars known as polysaccharides.

Usage levels of *Ophiopogon japonicus* root extract as a blend with butylene glycol ranges from 1–5%. As you may have gathered, this plant extract has particular value for those with sensitive skin.

Ophiopogon japonicus root extract has been used in traditional Chinese medicine and also a food ingredient for a long time in China.

What are the benefits of Ophiopogon Japonicus Root Extract?

It moisturizes the skin: *Ophiopogon japonicus* root extract helps to moisturize the skin and prevent dryness.

It is an antioxidant: the root of *Ophiopogon japonicus* contained 17 different homoisoflavonoid compounds. Two major isolated homoisoflavonoid compounds (methylophiopogonanone A and methylophiopogonanone B) showed high antioxidant content.

- **It contains steroidal saponins, homoisoflavonoids, and polysaccharides:** which exhibited many pharmacological activities, such as cardiovascular protection, anti-inflammation, anticancer, immunomodulation, cough relief, antimicrobial, and anti-diabetes.
- **It is anti-inflammatory:** there are studies showing that ophiopogon japonicus root extract can soothe and calm atopic dermatitis because of its anti-inflammatory properties.

Who can use it?

Ophiopogon japonicus root extract is suitable for all skin types including sensitive skin and skin of colour, but you should make sure you do not have any allergic reaction to this root extract.