

SOREX 60

INCI NAME : SANGUISORBA OFFICINALIS ROOT EXTRACT

GENERAL DESCRIPTION FOR RAW MATERIAL

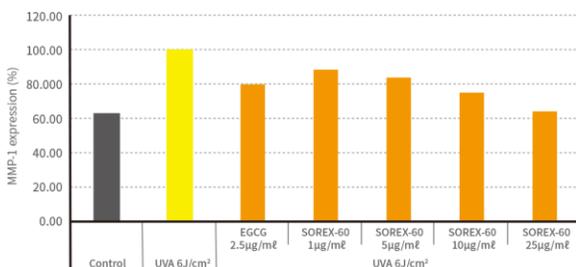
Sanguisorba officinalis is an herbaceous perennial plant that grows about 30 and 90 cm in height. The plant is found growing in meadows and wet grassy places by streams, moist shady sites in grassland, on siliceous soils. Normally the plant prefers well-drained soil and can grow in nutritionally poor soil. Though it can grow both in acid and alkaline soils. The plant has coarse primary root and dark brown, short rhizomes.

Sanguisorba officinalis, the Greater burnet, is a plant in the family Rosaceae, that is native throughout the cooler regions. Genus name comes from the Latin words sanguis meaning blood and sorbeo meaning to soak up for its use to stop bleeding. The root of Sanguisorba officinalis is called 'Ziyu' in oriental medicine. Bio-Ziyuglycoside I is a saponin isolated and purified from the root of Sanguisorba officinalis that significantly promotes collagen type I synthesis for anti-wrinkle care.

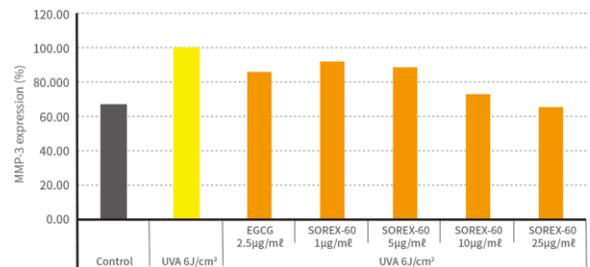
In Chinese as well as European traditional medicines, it is an excellent internal treatment for all sorts of abnormal discharges including diarrhea, dysentery and leucorrhoea.

EFFICACY

Inhibition of Collagenase activity



Inhibiting activity of derma-matrix decomposing enzyme



SPECIFICATION

Appearance	Yellow ~ Yellow brown powder
Odor	Typical
Ziyu Glycoside 1 Assay	Not Less than 55%(HPLC)
Heavy metals	Not more than 20 ppm
Arsenic	Not more than 2 ppm
Total bacterial count	≤ 100 cfu/g
Yeast & molds	< 10 cfu/g

TECHNICAL INFORMATION

Processing & Dosage

SOREX 60 is a Oil-soluble active ingredient. The dosage of SOREX 60 varies from 0.05 – 0.2% depending on the types of finished products. In order not to disturb the structure and conformation of the actives, it is recommended to incorporate it into formula at the last phase of the formulation at about 40°C after dissolving in 1, 3 Butylene Glycol.

Storage & Shelf life

SOREX 60 should be stored in a dark, cool and clean place in a tightly closed container. If stored in these conditions the shelf life is at least 24 months. Once the original packing is open, it is highly recommended to use at once.

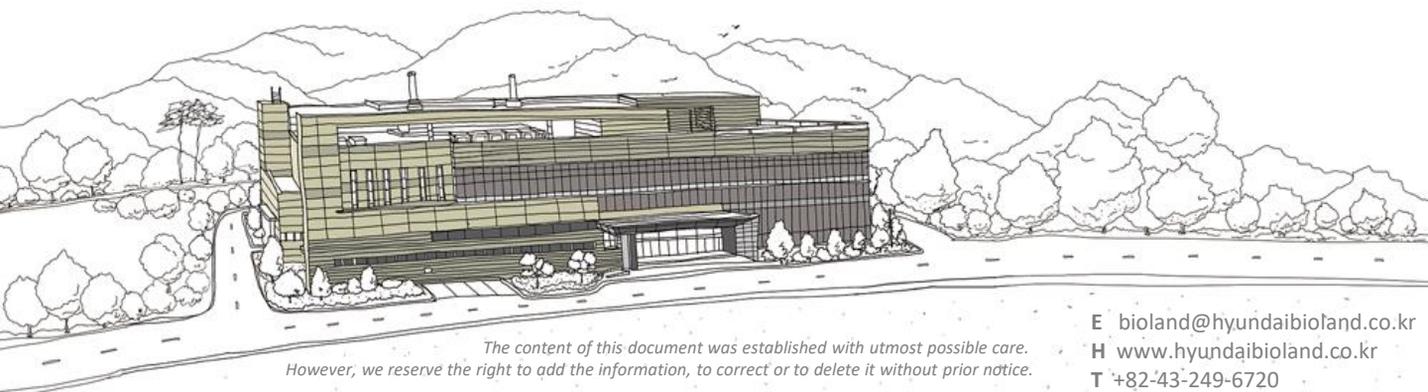
Safety information

For centuries the plant has mostly been used as a hemostatic agent both in Western and Chinese herbal medicine. A decoction of the root has been used internally for heavy menstrual bleeding, blood in stool and urine, bleeding hemorrhoids and uterine bleeding.

PRODUCT INFORMATION

TRADE NAME	SOREX 60
INCI NAME	COMPOSITION (INCI Key Index)
SANGUISORBA OFFICINALIS ROOT EXTRACT	A
STANDARD PACKAGE	0.1 KG

INCI Key Index
A : Greater than 50%
B : Greater than 25% but less than or equal to 50%
C : Greater than 10% but less than or equal to 25%
D : Greater than 5% but less than or equal to 10%
E : Greater than 1% but less than or equal to 5%
F : Greater than 0.1% but less than or equal to 1%
G : Less than or equal to 0.1%



The content of this document was established with utmost possible care.
However, we reserve the right to add the information, to correct or to delete it without prior notice.

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