



Botaniplex™ CLEAR

Technical Data



INCI Name: Glycerin, *Phellodendron amurense* bark extract, *Sanguisorba officinalis* root extract, *Rheum palmatum* root extract, *Portulaca oleracea* extract, *Chrysanthemum indicum* flower extract, *Scutellaria baicalensis* root extract.

Name of the plants:

Latin: *Phellodendron amurense*, *Sanguisorba officinalis*, *Rheum palmatum*, *Portulaca oleracea*, *Chrysanthemum indicum*, *Scutellaria baicalensis*.

English: Amur cork tree, Great Burnet, Rhubarb, Purslane, Chrysanthemum, Chinese skullcap.

French: Phellodendron, Grande Pimprenelle, Rhubarbe, Pourpier, Chrysanthème, Scutellaire

Plant Material: Roots, flower, bark

COSMOS approval:

Approved: Glycerin, *Rheum palmatum* root extract

In process: *Phellodendron amurense* bark extract, *Sanguisorba officinalis* root extract, *Portulaca oleracea* extract, *Chrysanthemum indicum* flower extract, *Scutellaria baicalensis* root extract

Description: Botaniplex™ CLEAR is a synergistic mix of plant extracts of *Phellodendron amurense*, *Sanguisorba officinalis*, *Rheum palmatum*, *Portulaca oleracea*, *Chrysanthemum indicum*, *Scutellaria baicalensis*, preservative free



Properties of the plants:

Anti-inflammatory
Anti-irritant
Anti-oxidative
Microbiome balancing

Applications:

Face Care, Skin Care, Body Care
Creams, Gels, Lotions, Face masks, Clean formulations

Recommended level of use:

1 – 12 %.
Higher doses are recommended for spot treatment formulations

Preservative:

None

Storage:

15 to 25°C in dark or minimal light

Shelf Life:

When stored in dark in closed containers stable for 24 months



SPECIFICATIONS :

Appearance: Sticky liquid, free from foreign matter

Odor: Characteristic, herbal

Color: Brown to dark brown

pH: 3.8 - 5.3

Relative Density (20°C): 1.15 - 1.22

Solubility: Miscible with water

Heavy metals, as Pb: <20ppm

Total Microbial Count:

a) Total plate count: <math>< 10^2/g</math>

b) Yeasts/molds: <math>< 10^2/g</math>

c) Salmonella/ E coli: Absent in 1g

This extract is based on a product of nature that is subject to natural variations. However, this has no influence on the safety of the product or its suitability for use.