

Phytofuse Renew® Formulation Guidelines

Code: FSS16586
INCI Name: Selaginella Lepidophylla Extract
CAS #: 90106-73-3
EINECS #: 290-298-0

Temperature Stability	Stable up to 80° Celsius
pH Stability	4 to 7 pH
Suggested Use Levels	1.0% - 10.0%

Solubility

Water Soluble and Soluble in Hydroalcoholic Systems which contain 25 parts water to 1 part **Phytofuse Renew®**

Formulation Guidelines

We recommend adding **Phytofuse Renew®** first, and slowly, to the water phase and mixing until formulation is uniform.

Guidelines when using Specific Carbomers:

Carbopol® 940 Polymer:

1. Add **Phytofuse Renew®** to water while mixing. Mix well until homogenous.
2. Once uniform, add Carbopol® 940 polymer slowly while mixing well.

Carbopol® ETD 2020 Polymer:

1. Create slurry with polymer and water. Allow to mix well,
2. In separate vessel combine **Phytofuse Renew®** and a small amount of water (suggested 5gm)
3. With constant mixing had #2 to #1