

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	<p>We recommend adding Phytofuse Renew® first, and slowly, to the water phase and mixing until formulation is uniform.</p> <p>Guidelines when using Specific Carbomers:</p> <p>Carbopol® 940 Polymer:</p> <ol style="list-style-type: none"> 1. Add Phytofuse Renew® to water while mixing. Mix well until homogenous. 2. Once uniform, add Carbopol® 940 polymer slowly while mixing well. <p>Carbopol® ETD 2020 Polymer:</p> <ol style="list-style-type: none"> 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