

Toothpaste with Alginate

Experience mouthfeel of alginate in this toothpaste combining good abrasion and freshness.

Phase	Ingredient	INCI	Function	%
A	Demineralized Water	Aqua	Solvent	35.40
	Glicerolo Vegetale FU-Ph. Eur	Glycerin	Humectant	35.00
	Sorbitolo Puro Polvere FU Ph.Eur. E 420	Sorbitol	Humectant	2.00
	Xilitolo	Xylitol	Sweetner	2.00
	SymDiol 68	1,2-Hexanediol, Caprylyl Glycol	Humectant	1.00
B	Calcio Cloruro Crist. Ph.Eur DAB BII DR	Calcium Chloride	Co-gelling agent	0.10
	VIVASTAR® CS 157 Alginate	Algin	Gelling agent	1.00
C	VIVAPUR® CS 130 FM	Microcrystalline Cellulose	Abrasive agent	18.00
D	RonaCare NaF	Sodium Fluoride	Caries prevention	0.10
	Saccarina Sodica BP	Sodium Saccharin	Sweetner	0.30
E	Coco Glucoside	Coco-Glucoside, Aqua	Surfactant	2.00
F	Aroma	Aroma	Aroma	2.00
	Mentolo Naturale FU BP USP	Menthol	Aroma	0.10
G	Citric acid solution 30%	Aqua, Citric Acid	pH adjuster	1.00

Formulated by Laboratorio Cosmopolita, Italy



Dental
Care

Process

Heat phase A at 50 - 55 °C

Add phase B ingredients: firstly, the salt and then the Alginate. Disperse it with homogenizer

Add phase C and homogenize

Add phase D and homogenize

Add phase E and stir with mixer

Add phase F and stir with mixer

Bring the pH into the final range of 6.5 - 7.0

