

# BIORENUVA

## ORAL CARE

Discover the future of oral care with our cutting-edge mouthwash and toothpaste formulation range, powered by ReNuva™ Sophorolipids (INCI Glycolipids). Made from just sugar, oil and yeast fermentation - Glycolipids are inherently safe and have an Oral LD50 >2,000 mg/kg.

These natural biosurfactants boast exceptional antimicrobial prowess, targeting plaque and pathogens to safeguard your dental health. Beyond their cleansing power, sophorolipids excel in solubilizing essential oils, ensuring a thorough and refreshing clean with every use.

Reach out for more detailed performance data and embrace a blend of science and nature for a healthier, brighter smile.

Ingredient	PureBreeze Glycolipid Mouthwash (1)	BrightSmile Whitening Mouthwash (2)	Cleanmint Toothpaste (3)
Deionized Water	q.s.	q.s.	q.s.
<b>ReNuva™ SL-A70 (Glycolipids)</b>	5.00	4.00	5.00
Essential Oil Blend	1.00 (Peppermint, Tea Tree, Thyme)	1.00 (Peppermint, Lemon)	2.50 (Peppermint, Tea Tree)
Glycerin	3.00	4.00	20.00
Xylitol	5.00	6.00	10.00
Sodium Benzoate	0.50	0.50	
Citric Acid	0.20		
Aloe Vera Juice	5.00		
Hydrogen Peroxide (3%)		2.00	
Calcium Lactate		2.00	
Potassium Sorbate		0.50	
Menthol Crystals		0.50	
Potassium Sorbate		0.50	
Calcium Carbonate			
Silica			5.00
Xantan Gum			1.00
Sodium Fluoride			0.24
	100.00	100.00	100.00

**Formulation Notes:** 1,2 | Mix water and Sophorolipids, slowly add essential oils until fully solubilized. pH target ~7.0

3 | Mix dry ingredients, prepare liquid base until fully dissolved, combine dry and wet ingredients, incorporate Sodium Fluoride evenly through paste.