

## NATURAL BOILING-RESISTANT STARCHES

Enhance the Activity of Your Cosmetics the NATURAL and EASY Way!

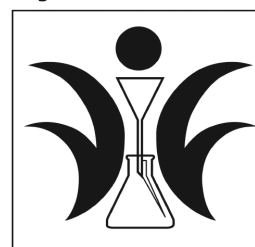
PRODUCT	INCI	RAW MATERIAL	AVERAGE GRANULE SIZE
CORN PO <sub>4</sub> PH“B“	<i>distarch phosphate</i>	maize (corn)	25 µm
RICE PO <sub>4</sub> NATURAL	<i>distarch phosphate</i>	rice	8 µm

### GENERAL INFORMATION

*Distarch phosphates* are modified cook stable starches derived from corn or rice certified as natural cosmetic ingredients by COSMOS. They are white, ultra fine powders and the particles have a remarkably large surface area. These starch granules efficiently adsorb substances dissolved in the water phase.

*Distarch phosphates* are insoluble in every solvent and are compatible with all cosmetic raw materials (active ingredients, deodorizing agents, preservatives etc). RICE PO<sub>4</sub> NATURAL is used frequently in decorative cosmetics.

Registered Raw Material



BDIH Standard

**COSMOS**  
approved

### COSMETIC ACTIVITY

- **Silky and nourishing feel**  
DISTARCH PHOSPHATES reduce the greasiness and stickiness of emulsions.
- **Improved spreadability** of emulsions (ball bearing effect)
- **Long-lasting moisturizing effect and slow releases**  
DISTARCH PHOSPHATES 'lock in' moisture adsorbed from the water phase of your formulation. When applied, this water is released over a long period, providing moisture to the skin throughout the day.
- **Mattifying effect**

