

NATURAL BOILING-RESISTANT STARCHES

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

PRODUCT	INCI	RAW MATERIAL	AVERAGE GRANULE SIZE
CORN PO ₄ PH“B”	<i>distarch phosphate</i>	maize (corn)	25 µm
RICE PO ₄ 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 PO₄ 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**

