



## ULTRA-FINE RICE STARCH

### PROPERTIES

#### Used at temperature below 50°C :

**RiceSorb™ RICE STARCH** is an ultra-silky, translucent powder that absorbs oil to control shine and diminish the appearance of pores, but will never dry your skin.

In skincare products, **RiceSorb™ RICE STARCH** provides a long lasting matte appearance and leads to significant improvement of the skin appearance and moisture content. It is also recommended to soothe irritated skin.

**RiceSorb™ RICE STARCH** is ideal to replace talc that is known to take moisture out of the skin and thus dehydrate the skin. It allows the formulation of "Talc free" products.

In haircare products, **RiceSorb™ RICE STARCH** absorbs excess of sebum for more beautiful hair.

#### Used at temperature above 70°C :

**RiceSorb™ RICE STARCH** plays the role of a stable gelling agent in an emulsion system.

### COSMETIC APPLICATIONS

|                          |  |
|--------------------------|--|
| Make up (no limitation)  | Face powder, foundation, eyes shadow,  |
| Skincare (1 – 15%)       | Night cream, daily cream, young skin formulation, sunscreen, baby care product |
| Bath products (0.2 – 2%) | Cleansing product, soap, deodorant, intimate hygiene, aftershave preparation   |
| Haircare (0,5 – 5%)      | Serum, mask preparation  |

### TECHNICAL DATA

|             |                     |
|-------------|---------------------|
| Appearance: | Fine white powder   |
| INCI        | Oryza Sativa Starch |

**RiceSorb™ RICE STARCH** is a fine powder of vegetable origin with absorption properties.

The fine particle size (0-10 µm) results in a superior increase in surface area with significant effect on its absorption power.

**RiceSorb™ RICE STARCH** has the peculiarity to have 2 different behaviors when introduced in a cosmetic formulation depending on the process of manufacture.

When introduced at temperature below 50°C at the end of the emulsion process, **RiceSorb™ RICE STARCH** contributes to an extraordinary soft-touch effect.

When introduced in the water phase and heated at 70°C, **RiceSorb™ RICE STARCH** plays the role of a gelling agent.

**RiceSorb™ RICE STARCH** is thus ideal to optimally respond to today's demands for decorative cosmetics as well as those for skin and hair care.

**RiceSorb™ RICE STARCH** is Food grade, Ecocert approved and guaranteed GMO free.