

ANTI-PERSPIRANTS AND DEODORANTS

As a naturally derived ingredient, starches provide a high absorbent capacity for sweat, odour and sebum. Due to their structure starches also help to create a silky, powdery after feel on skin, which is especially beneficial in roll-on and deo-sticks.

Starches can have their absorption capabilities increased by

- a high heat treatment process reducing the natural moisture content and
- intensive fine-milling (aerosol grade) and/or
- chemical modification (lipophilic)

NATURAL STARCHES (COSMOS-COMPLIANT)

MAISITA 9040 is a fine-milled heat treated maize starch
CORN PO₄ PH“B” is additionally cook-stable

ORGANIC STARCHES

MAISITA 9060 is the preferred product

LIPOPHILIC STARCHES

By means of chemical modification starches can become lipophilic with superior absorbency and skin feel. “Aluminium starch octenylsuccinate” – our AGENAFLO OS 9051 – is widely used in all applications. For Aluminium-free formulations we recommend our lipophilic starch AGENAFLO 9050 with INCI “corn starch modified” as perfect Al-free alternative.



APPLICATIONS

- Aerosol antiperspirants
- Aerosol deodorants
- Roll-on
- Deo-stick
- Pump spray

Starches are not an active anti-perspirant or active deodorising material however starches improve efficacy by absorbing sweat and by slowly releasing fragrances which help control any undesired odours when used in combination with an active agent or agents. Demo samples and concept formulations are available on request.

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All formulations are indicative only and no responsibility whatsoever will be assumed.