

Trigovit® Starch 1104 ND is a native wheat starch that is produced by physically separating the kernel sizes. The naturally pure white product is particularly suitable for use in the production of pet food as a natural substitute for the titanium dioxide colour pigment.

Trigovit® Starch

Natural substitution of titanium dioxide in pet food production

General properties

- Extremely small starch grains (< 10 µm)
- Substitute for titanium dioxide
- For the same quantity, ten times more particles than conventional maize or wheat starch, a hundred times more than potato starch
- Very large particle surface
- White, tasteless and odourless powder
- No E numbers, no chemical modification

Benefits:

- Free flowing and dispersible
- Homogeneous distribution in food
- Slow sedimentation
- Good digestibility
- Intensifies the flavour
- Declaration-friendly



Crespel & Deiters only processes EU wheat, which is predominantly from German cultivation. Thus, all products are of the highest quality and GMO-free.

Field of application:

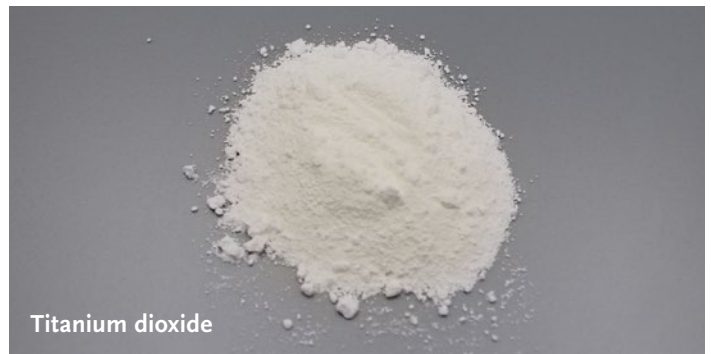
As a natural, white colour pigment with a high degree of whiteness, Trigovit® Starch ensures a visually appealing end-consumer product. Trigovit® Starch is used, for instance, as a special visual highlight in snack paste applications for dogs and cats. Unlike colour additives such as titanium dioxide (E 171), Trigovit® Starch is completely harmless to health, in addition to being natural, unmodified and without an E number. Thanks to the uniformly narrow particle size distribution, an even, pure white surface is created during the coating process.

	L*	a*	b*
Trigovit® Starch 1104 ND	98.17	-0.10	2.34

L* indicates the brightness („whiteness“) Scale: 0 black; 100 white

a* indicates the components +red/green

b* indicates the components: +yellow/blue



Titanium dioxide



Trigovit® Starch

Trigea – Part of Crespel & Deiters Group

Trigea is the Crespel & Deiters Group's brand for the development of highly-functional wheat-based products for the production and optimisation of pet food. Trigea's highly functional products like wheat starches, wheat proteins and industry-specific solutions improve the functionality of the feed in terms of texture, stability and taste. They offer process technology advantages in the manufacture of end-consumer products and make an important contribution to the balanced, natural nutrition of pets.

