

Neutralizing agent
for bad tasting
actives? Why not!

Dry binder with taste
covering properties,
an easy to use tableting
agent.



Product Information CompactCel® TC

BIOGRUND's tableting agent **CompactCel® TC** provides an easy to use and homogeneous compound of several sugar alcohols and cellulose fibers, which acts as a perfect taste masking dry binder.

Active pharmaceutical ingredients (API) with an unpleasant taste are not easy to handle, when they are processed in uncoated solid oral dosage forms. The challenge is to achieve a pleasantly tasting tablet in a simple way. Therefore adding specific ingredients to the tablet mass can be an effective solution to cover poor taste.

CompactCel® TC with its various components can be customized formulated with different excipients like cellulose fibers, sugar substitutes (e.g. Sorbitol, Maltitol, Isomalt), beta-cyclodextrin or sodium carboxymethylcellulose. Depending on customer requirements, components can be modified, added or reduced.

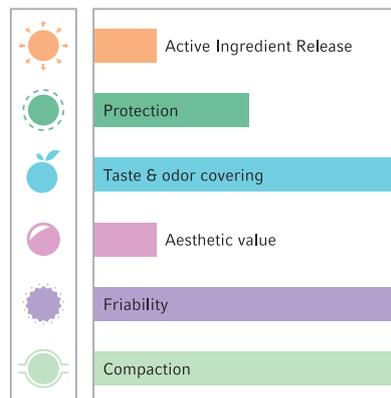
These components are selected due to their positive characteristics. Beta-cyclodextrin features the building of complexes with the API so that poor taste can be covered. By building a gel, sodium carboxymethylcellulose masks the natural flavor of the active substance. Cellulose fibers,

however, having the character to coat the whole tablet mass and with the use of sweeteners, undesired tastes in the formulation can be concealed.

To achieve best taste covering results **BIOGRUND** recommends adding 5–10 % **CompactCel® TC** to the tablet mass before the compaction process. The product can be used for pharmaceutical and nutritional applications.

Regulatory and quality aspects: All **CompactCel® TC** formulations are developed to comply with official regulatory requirements of the user's country for pharmaceutical products and for nutritional or dietary supplements.

Product Performance



General Information on BIOGRUND

Since 1999, **BIOGRUND** has been the specialist for the homogeneous mixing of excipients and carriers. With locations in Germany, Switzerland, America and Russia, we support the food supplement and pharmaceutical industry in the development, formulation and production of solid oral dosage forms. The tailor-made and ready-to-use special powder mixtures for film coating, sugar-coating, coloring and tableting enable optimum results in a short time. Easy, fast and reliable!

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