

Laboratoria Smeets specializes in pharmaceutical powders. When the intake of larger quantities is required, the usage of powders offers benefits such as faster absorption and less problematic intake. In some niches powders remain very popular and as a result, the market continues to grow. We have developed for the benefit of our distribution partners a series of innovative products dedicated to those niches.

INUMAC

Osmotic laxative developed by Laboratoria Smeets.

Laboratoria Smeets has developed a laxative which brings more than a laxative effect. Our vision is that a product which is taken regularly should have an active impact on the health of the patient, in this case on the bowel.

Intestinal problems are often chronic by nature. Patients are required to take laxatives on a continuous basis. Osmotic effect can be achieved by adding salts, but this is counter indicated to patients with reduced salt intake diets.

The unique fiber based composition of INUMAC, not only provides a strong alternative to the usual salts, but additionally provides natural nutrients to the bowel in order to restore its epithelium structure. The health risks with leaking gut are well known.

Composition :

- Macrogol (Polyethylene glycol 6000)
- Amylase concentrated
- Inuline
- Magnesium pidolate
- Magnesium stearate
- Silicium colloid
- Lemon flavor

Role of the ingredients:

Macrogol

Increases the volume of the liquids in the bowl. The stools are softer because of the better hydration, and facilitate therefore the peristaltic movement of the colon, necessary for the evacuation. The transit time is shortened.

Animal studies in rats show a protective action against chemically induced cancers.

Inuline

Inulines are a blend of polysaccharides. They are part of many plants in nature.

The amylases of the human intestine are not able to digest these soluble fibers.

Therefore they come into the colon undamaged. Here the intestinal flora will digest them. It is a pre-biotic, very good for the intestinal flora (Bifidus). As there is no formation of mono-saccharides, there is no impact for diabetes patients. The bacteria transform inuline to short chain fatty acids, which are absorbed and used by the colonocytes. This restores the gut, and therefore impacts positively the overall health of the patient.

Through the development of the intestinal flora, the intestinal pH is normalized.

Magnesium

Constipation can be an effect of lack of magnesium. Magnesium is an important mineral for many biochemical functions. It is also a natural ingredient required for a balanced digestion.

Amylase

Osmotic laxatives such as polysaccharides and macrogols can have undesired effects such as flatulence, gas formation and bloating.

Amylase acts against constipation, but also prevents the production of gaz, flatulence and bloating.

INUMAC is exclusively available in powder form filled in sachets. Laboratoria Smeets offers the formula to their customers.