

Liquid fraction

- Slurry volume reduced by 15 up to 30%.
- This means less storage space and fewer transports.
- Separated slurry no longer forms sediments and floating crusts – no mixing required before distribution.
- Lower nitrogen loss (NH_3 , CH_4 , N_2O) during storage and distribution due to extraction of solids and carbon.
- Distinctly reduced smell.
- More accurate nutrient analysis makes it possible to determine the ideal time of distribution.
- Lower nutrient concentration allows a higher application per hectare compared with raw slurry.
- Much better infiltration to the soil and less adhesion to the plants ensure that nutrients are more quickly absorbed and crop damage by burning is minimized.
- Longer distribution period, because overhead application is possible.
- Simple, cost-effective distributing systems.
- Lower energy requirement for pumping and delivery.
- Distinctly reduced weed seed content (especially dock) in the liquid fraction.

Solid fraction

- Self-composting, odour-less and stackable.
- High solids contents allows storage without any special provisions.
- Improves the soil structure and increases the humus content.
- 30% or higher dry matter content allows composting in the open.
- Apart from agricultural areas, suitable also for other applications, where nutrients are required.
- Easy to transport and sell.
- Re-use for bedding.