

**Antoine Vielliard (SOLVAY)**

Dry formulations are gaining renewed interest from agro formulators, in a context where high active content and solvent-free systems are being preferred due to existing and upcoming regulatory constraints.

One of the key formulation ingredients for WDG is the dispersing agent. It contributes to the main properties of the final product, namely dispersibility, blooming, disintegration, suspensibility and appearance of the granule

Solvay has been the reference suppliers of inerts for agro formulations for over 40 years, with leading technologies and brands in dry dispersants : Supragil, Soprophor and Geropon.

With a new pull from the market for dry formulations, Solvay has developed two new, high-performance dispersants, Geropon UltraSpense and Geropon Blossom. Both dispersants brings unmatched performance in some of the current un-met needs of WDG formulators : processability and ease of extrusion, suspensibility in hard water systems, ultra-fast blossoming and disintegration. Due to their complementary chemistries, both products can be used for a wide range of existing and new actives, production processes and active content.

In this presentation, we will discuss the current challenges of the WDG formulation industry, we will introduce Geropon UltraSpense and Geropon Blossom and we will showcase some formulations of existing active ingredients from Solvay's formulation guidebook.