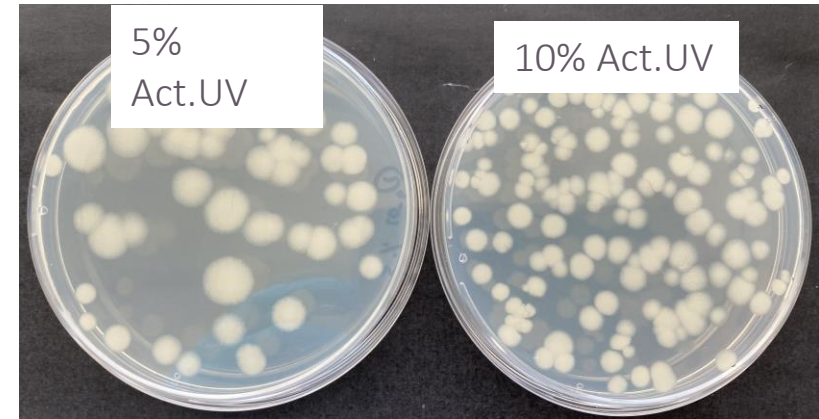


A female scientist with blonde hair in a ponytail, wearing safety glasses and a white lab coat, is working in a laboratory. She is holding a glass flask containing a dark liquid and using a pipette to add more liquid to it. The background is a blurred laboratory setting with shelves of glassware.

Activance UV for suspensibility

Bacillus thuringiensis (Bt) Formulation: Wettable powder (WP)

- Spray dried *Bacillus thuringiensis* (Bt) at low temperature (60/30°C)
- Activance® UV as an in-built adjuvant in WP
 - Suspensibility
 - UV-protection
- Bt suspension with Activance UV (5% and 10%)
 - Viability after 4-hour UV exposure
 - CFU = 4.5×10^7 / mL (5% v/v Act.UV)
= 13×10^7 / mL (10% v/v Act.UV)
- Excellent re-suspensibility of the formulated powder



Without Activance UV



With Activance UV

Dry Formulation - Fluid Bed Granulation

- Granulated formulation
 - High suspensibility (85%)
 - Good dispersibility (15-20 inversions)

INGREDIENT	wt%
Peptide	30
Microbe	50
Activance UV	17
Maltodextrin	3

