

EnviroCaps

Biodegradable microcapsules for the Agriculture and Home Care Market

MARKETS

AGRICULTURE



HOME CARE



BENEFITS

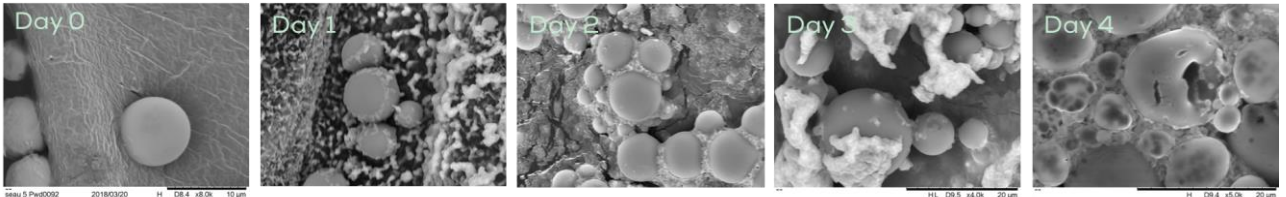
- Use sensitive Active Ingredient
- Limit volatility of the Active Ingredient
- No air or adjacent field contamination
- Full protection of the fragrance oil

FEATURES

- ✓ Flexibility in delivery of the Active Ingredient (short-term or long-lasting)
- ✓ Long-lasting effect

EnviroCaps

BIODETERIORATION / BIOFRAGMENTATION VISUALISATION – ELECTRON MICROSCOPY



Microcapsules at $t = 0$

Microbial adsorption on the microcapsule surface

Microbial growth on the surface of microcapsules

Polymer chain scission and biofragmentation

EnviroCaps

MICROPLASTIC-FREE MICROCAPSULES

- ✓ Readily Biodegradable according to OECD 301 B and OECD 301 F (> 60% in 28 days)
- ✓ Biodegradable according to NF T51 800 (> 90% in 365 days)

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