

weight gain

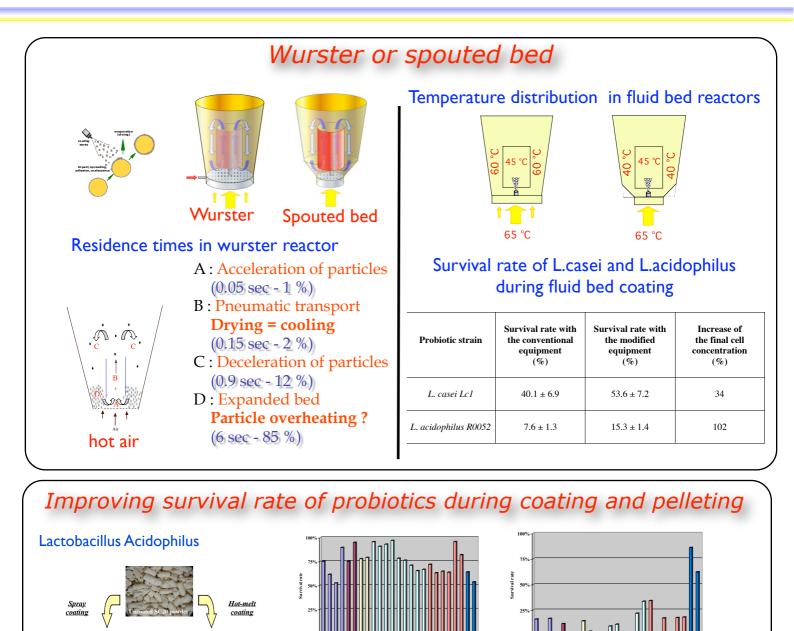
objective = 50%

Innovations in particle coating S. El Mafadi*, L. Billancetti, A. Picot* & D. Poncelet



re curi

after curing



A: cellulose and starch - B: gums - C: Proteins - D: oils - E: waxes - F: double coatings

Survival rate during coating and pelleting process (70°c)

O Polymer 🌒 binder

Particle dry coating

• Spray = fine powder + plastifiant

Porous coating >>> Curing step

• Fast process (15 min) Air at room temperature

• Starch + triethyl citrate

• Phytowax + triethyl citrate