



PRESS RELEASE
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BERRY GLOBAL, PYLOTE INTRODUCE ACTIVATED RISPHARM™ AT PHARMAPACK 2022 IN PARIS



The first-to-market multidose antimicrobial dropper to help prevent eye microbial infections for patients

BERRY GLOBAL, a leading provider of innovative packaging and engineered products, and **PYLOTE**, a key player in the industrial mineral chemistry, will introduce Activated Rispharm™, the first-to-market multidose antimicrobial dropper to help prevent eye microbial infections for patients, at Pharmapack 2022 (18th & 19th May in Paris) at the stand A60 held by Berry Global. Activated Rispharm™ will submit for the 2022 Pharmapack Awards and will be seen at the innovation Gallery of the trade show.

Activated Rispharm™ is a new multidose eye dropper with nozzle and cap activated to kill bacteria and viruses continuously to deliver hygienic doses at each use and thus, to reduce infection risks. This breakthrough sustainable innovation proposes unique antimicrobial protection properties resulting from the combination of PYLOTE's mineral breakthrough innovation that helps protect patients/users from the risk of microbial infections with BERRY GLOBAL's expertise in sustainable healthcare packaging.

Activated Rispharm™ offers significant benefits including:

- Proven and certified antimicrobial mineral protection of dropper tip where over 85% of the contamination of the drops is found according to clinical study (Nentwich et al, Br J Ophthalmol 91(10): 1265-68).
- Proven and certified effectiveness against Adenovirus type 3 (conjunctivitis), Escherichia Coli and Staphylococcus aureus.
- Allows patients to have hygienic applications for every use with a multidose dropper.
- Reduces the amount of plastic waste by 16 times for one month treatment compared to monodose solutions.

- No change in patient treatment methods.
- Fully compliant, stable and biocompatible while certified non-irritant and non-cytotoxic technology (ISO10993:2010)
- No modifications required to packaging design or existing manufacturing/filling processes.

ABOUT PYLOTE TECHNOLOGY EFFECTIVENESS

- Immediate, stable and permanent action with efficiency tested in independent laboratory on SARS CoV-2 and its Delta variant (>96% in 1h) and on bacteria (>99,999% in 24h + Tests in real conditions in situ with important circulation of people).
- Efficacy against other viruses such as influenza H1-N1, gastroenteritis, herpes and conjunctivitis, as well as many Gram-positive and Gram-negative bacteria.
- Mineral and biocompatible technology: no irritation for the skin (ISO10993-10) & non cytotoxic ISO10993-5).
- Technology certified Food Contact according to the EU regulation 1935/2004.
- Technology robustness validated in real conditions of use and drastic simulations without loss of efficiency
- Patented worldwide, from process to application
- Already activating the surface of self-adhesive films in more than 26 countries and high protection UNS1 fabric masks

ABOUT BERRY GLOBAL: At Berry Global Group, Inc. (NYSE:BERY), we create innovative packaging and engineered products that we believe make life better for people and the planet. We do this every day by leveraging our unmatched global capabilities, sustainability leadership, and deep innovation expertise to serve customers of all sizes around the world. Harnessing the strength in our diversity and industry leading talent of 47,000 global employees across more than 300 locations, we partner with customers to develop, design, and manufacture innovative products with an eye toward the circular economy. The challenges we solve and the innovations we pioneer benefit our customers at every stage of their journey. For more information, visit our [website](#), or connect with us on [LinkedIn](#) or [Twitter](#).

ABOUT PYLOTE - Founded in 2009 and based in Toulouse (France), PYLOTE is a key player in the cleantech industrial mineral chemistry, globally recognized by its in-house breakthrough and sustainable innovation. Pylote is developing, producing and selling a unique natural protection solution patented from process to applications that solves issues faced by consumers with regards to safety, hygiene and sustainability. By focusing on market differentiation, PYLOTE supports its clients in the pharmaceutical, cosmetic, food and industrial markets for regulatory, marketing and industrial steps to generate a powerful value proposition in a quick time to market, without neither investment nor change in the current manufacturing process. Since 2016, the PYLOTE innovation, which is in compliance with the FDA, cosmetic, pharmaceutical, food, international regulations and Food contact approved, has been repeatedly and internationally awarded-winning: Pharmapack Award, CPhI Pharma Award, the Oscar of Packaging for Food Applications, Trophy of CSR Solutions, MakeUp in New York Tree Innovation Award. More information about Pylote in our website: www.pylote.com



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