

Colloides Naturels International Press Release



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Colloides Naturels International (CNI) announces the global market launch of **ENCAPCIA™**, the ultimate in encapsulation. Developed using an innovative processing technology, Encapcia™ is 100% acacia gum, all natural and GMO-free. **ENCAPCIA™**, the next generation of acacia gum, combines enhanced emulsifying properties with superior film-forming capacity. **ENCAPCIA™** is an effective and economical protective coating or carrier for the encapsulation of sensitive and volatile products. It can be used in spray drying citrus oils, mint oil, Omega 3 oils, bacteria, vitamins, colorants, and other sensitive materials. **ENCAPCIA™**'s high level of functionality provides major cost savings while ensuring superior, long-lasting protection when compared to modified starches or other chemical alternatives. Encapcia™ has been fully purified and pasteurized before drying and agglomeration, to insure the best physical and microbiological specifications.

CNI will be promoting as well the second generation of their innovative new product **EFICACIA™**, an acacia-based stabilizer for emulsion applications. Obtained from an innovative process breakthrough, **EFICACIA™** allows a reduction of 3-5 times in the typical use level when formulating flavor emulsions. **EFICACIA™** is effective at use levels of 4-7% in liquid emulsions vs. typical levels of 18-25% with traditional acacia gums. This extremely high level of functionality and effectiveness provides major cost savings while also ensuring superior emulsion stability over time.

EFICACIA™ efficiently stabilizes flavor and beverage emulsions, guaranteeing total absence of creaming, flocculation, sedimentation or coalescence in the concentrated emulsion and after dilution. This second generation of **EFICACIA™** is more purified, more efficient and is thus fully suitable for complex emulsion, that is to say high loaded in oil or containing natural colours.

EFICACIA™ provides emulsion stability over a wide pH range and is highly compatible with most traditional weighting systems. **EFICACIA™** is granulated, dust-free and flows easily to facilitate ease of handling and dispersion. The very quick hydration of **EFICACIA™** offers significant time savings in the plant and increased productivity.

EFICACIA™ is labeled as acacia gum (gum arabic) and benefits from the valuable linkage to an all natural and GMO-free product. During manufacture, **EFICACIA™** undergoes multiple physical purification steps, filtrations and pasteurization, which results a finished product with high microbiological purity and very low total plate counts.

Please visit CNI **Booth P 34 Hall 3**, in Paris, to learn more about how **ENCAPCIA™** & **EFICACIA™** can improve your products.

CNI - We add nothing to nature but innovation!™