

SENDS™

Self-Emulsifying Nutraceutical Delivery System

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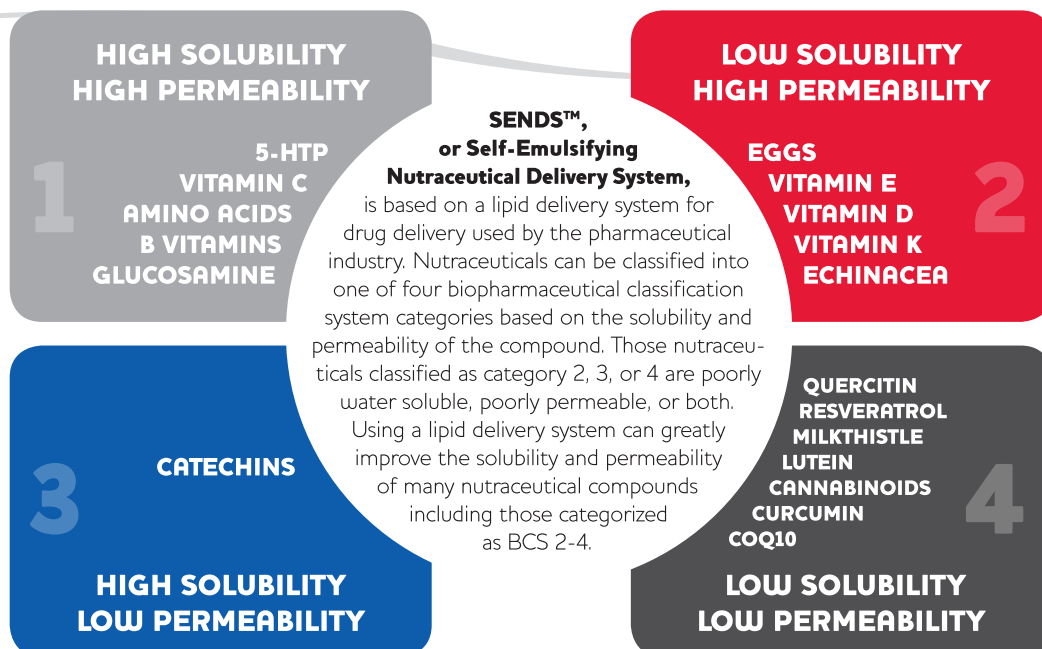


THE CHALLENGE



Many Active Nutraceutical Ingredients (ANIs) have solubility and/or permeability issues. Getting water insoluble ANIs into solution to promote improved absorption of the intended therapy is a challenge to many nutraceutical formulators.

The Biopharmaceutical Classification System



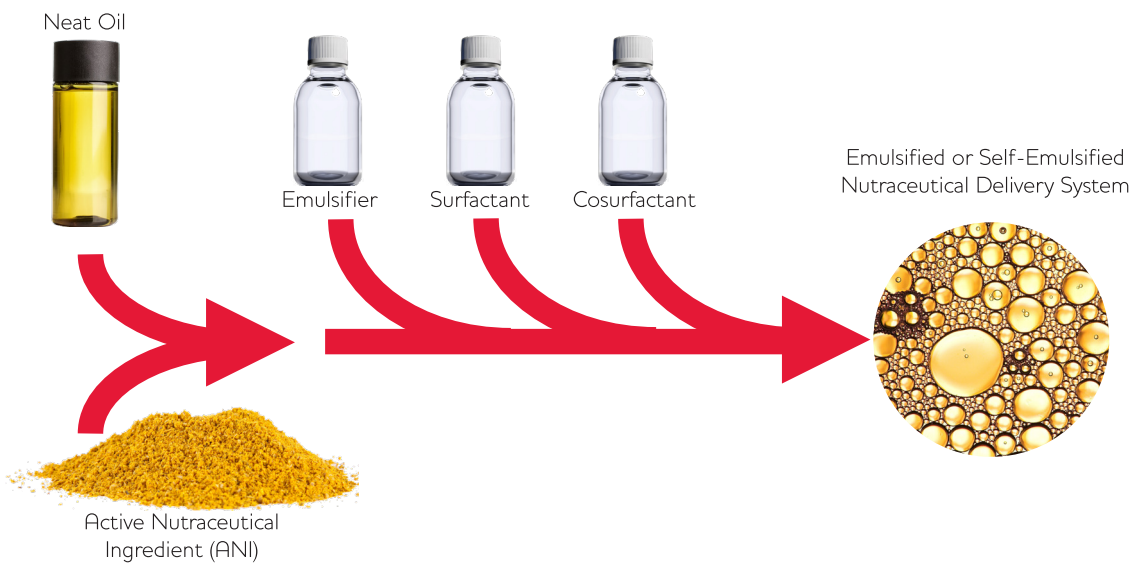
THE SOLUTION

SENDS™ – Self-Emulsifying Nutraceutical Delivery System.

Dissolves an ANI in a suitable pre-concentrate system, which spontaneously forms an oil in water emulsion upon contact with the aqueous GI environment. Subsequently, the oil in water emulsion maintains the ANI in a solubilized (molecularized) state during transit in the GI tract, preventing ANI precipitation and improving overall bioavailability of the ANI.

SENDS™ pre-concentrates are formulated with highly-functional, highly-reproducible ABITEC ingredients, which are manufactured to the highest standards in cGMP facilities.

CAPMUL® + CAPTEX® + ACCONON® = SENDS™



Combinations of ABITEC functional lipids have demonstrated the ability to dissolve low-solubility ANIs, to spontaneously form micro-emulsions on contacting aqueous media, and to provide for the complete release of the incorporated ANI in dissolution testing. Additionally, a SENDS™ formulation can reduce ANI concentration and cost by improving the ANI's overall bioavailability.



Need formulation assistance?

Let our technical team assist you in your formulation needs, email Amanda Coulter at acoulter@abiteccorp.com



Need a sample?

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Need to Place an Order?

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ABITEC Corporation
501 W. 1st Ave.
Columbus, OH 43215
USA

800-555-1255
+1 614-429-6464
www.abiteccorp.com
sales@abiteccorp.com



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