

CUTTING EDGE FORMULAS

Unique technology

- Ultrafine and stable micelle structure
- Superior dissolution / water solubility
- High potency & greater bioavailability plus faster onset
- Biomimetic encapsulation for nature like digestion
- Sustainable – achieve more with less
- Broader applications for nutraceuticals
- Superior bioavailability of actives
- Chemically unmodified substances
- Crystal clear, liquid solutions
- Mechanically, thermally, pH stable
- Ready to use for production
- Processing without additives
- Patent protected

Scientific evidence & IP

- NovaSOL® Curcumin
 - Confirmed in gold standard human trial (185x)
 - Peer reviewed scientific journal publication
 - part of sophisticated branded products for over a decade
- Patent protected
- NovaSOL cobrand option

Highest quality standards

- FSSC 22000 (food safety / GFSI standard)
- GMP pharma manufacturing: Compliance with ICH guideline Q7 for active ingredients regularly verified by TÜV Hessen.
- DIN EN ISO 9001:2015 by TÜV Hessen



Molecular Nutrition
Food Research

NovaSOL[®]

HEMP FORMULATION

THE NEXT CHAPTER

NovaSOL[®] Hemp

- Results from animal study:
 - NovaSOL[®] Hemp **super-fast** onset, delivering 16 times more active in the first hour (AUC (nmol/Lh)) vs standard hemp, giving consumers a faster effect.
 - NovaSOL[®] Hemp is **super-efficient**, delivering 88% more active over 24 hours (AUC (nmol/Lh)) vs standard hemp, giving consumers more value for the money.
- Projected human trial 2022/2023 - Study design:
 - 50 participants
 - 24 hour, AUC & onset data
 - results expected Q2/2023

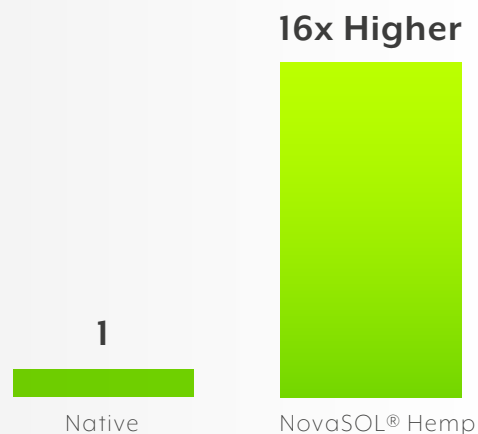
NovaSOL[®] Curcumin/Hemp

- Strong combination of two known therapeutic ingredients
- Formulation ready for direct finished product processing

Versatile product formats applicable

- NovaSOL bulk
- NovaSOL hard- and soft capsules
- NovaSOL liquids
- NovaSOL topicals

Bioavailability in the 1st hour



Highest quality and safety in raw material sourcing

- Broad patent coverage for all cannabinoids
- Superior raw material quality
- THC level is non detectable (< LOQ)
- Fully traceable to the field
- Third Party Certified

Versatile supply

- Available from New Jersey warehouse
- Local US hemp sourcing & processing
- In-house US encapsulation capacity



MOLECULAR HEALTH[™]
TECHNOLOGIES, LLC