



# Processing Cannabis Emulsions

## USING THE QUADRO® HV SERIES

**Creating high-quality Cannabis Emulsions are necessary for manufacturing efficacious sublingual sprays, micro-dosing in gel caps or even when producing beverages.**

Generating liquid particle sizes at the submicron level are vital to the successful creation of these emulsions. The Quadro® HV Series offers cost-effective, high volume and GMP-certified technology that can easily integrate into any manufacturing environment.

**The Quadro® HV Homogenizer will help you to:**

- **Achieve high-quality submicron emulsions**  
improving product quality, efficacy and shelf-life stability
- **Reduce product waste and improve yields**  
through high containment and water-tight connections
- **Scale-up from lab to production**  
the HV Series is available in a range of capacity sizes
- **Achieve cGMP cleanliness**  
simple to clean and validate, offering assured cleanability
- **Attain high-shear results without high-pressure processing**  
no need for difficult to clean, time-consuming media mills
- **Improve the taste and texture of emulsions**  
the small droplet size improves the taste and mouthfeel of the liquid product as well as the efficacy rate



*Please note – this document is not intended to be used as a substitute for professional advice. It is for informational purposes only.*