



DECARO & WEI Center for Advanced Technology



## ORGANIC TURMERIC PROTECT x LP

### TheraDose™ Daily

Full Spectrum Curcuminoids and Terpenoids  
with Lemon Compounds in Organic MCT Oil

DWCAT is a technology based company that was founded in 2018. Our Mission is to develop innovative technologies and create unique products based on in-depth study of naturally occurring processes or systems. We were granted a patent for our FASTECH Technology in April 2020.





## FASTECH BENEFITS



### ONE-STEP PROCESS

Process time measured in hours

Robust, repeatable, reliable, scalable, closed loop process

Green technology, environment friendly



### UNADULTERATED EXTRACTION

Direct transfer of herbal compounds and essential oils to USDA organic liquid carrier

Great taste



### PRESERVE HERBAL POTENCY

All soluble natural ingredients

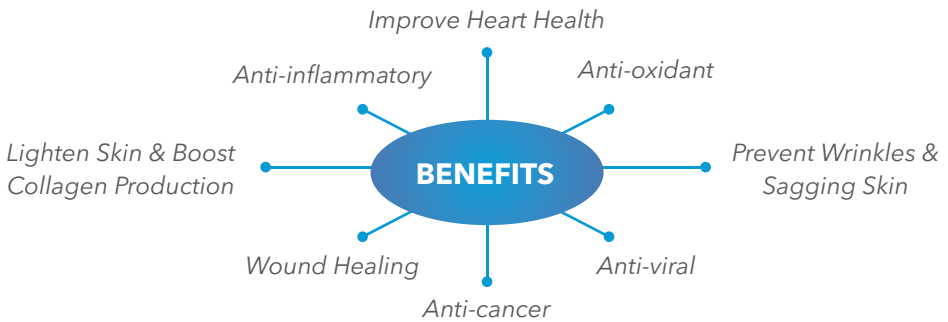
Fast-acting

## EFFICIENCY

Turmeric and Lemon Peel compounds are solubilized in the organic oil carrier, resulting in **FAST uptake into bloodstream.**



## STUDIES HAVE SHOWN THE FOLLOWING TURMERIC AND LEMON PEEL BENEFITS:



## ENTOURAGE EFFECT

Turmeric root and Lemon Peel (LP) contain curcuminoids, terpenoids, and essential oils in a balanced ratio as it is in nature.

The **FASTECH** process gently extracts and infuses these compounds directly to the organic MCT oil carrier.

The resulting Turmeric x LP infused oil contains curcuminoids and "supporting cast" with ratios intact.

**As it was in the plant, is how it is in the oil.**



## SCIENTIFIC EVIDENCE

### IMMUNE SYSTEM

*The human immune system is the key to our body's defense against invading pathological microorganisms, extrinsic agents, and conditions like cancer. An individual with a weakened immune system is more likely to suffer from infections caused by pathogens like bacteria, viruses, parasites and fungi.*

~Journal of Infections Public Health, 2020

### HEALTH BENEFITS

*Curcumin exhibits anti-inflammatory, antioxidant, antiviral, proapoptotic, chemopreventive, chemotherapeutic, antinociceptive, antiproliferative, antiparasitic, and antimalarial effects, and is used as a wound-healing agent.*

~Antibiotics, 2022

### DISEASE REGULATOR

*Curcumin is a powerful epigenetic regulator in many diseases, such as neurological disorders, inflammatory diseases, diabetes, and different types of cancer.*

~Nutrients, 2019

### CARDIOVASCULAR BENEFIT

*Findings suggest that orange peel and lemon peel can reduce doxorubicin-induced cardiac toxicity by decreasing oxidative stress, apoptosis, and inflammation.*

~Front. Pharmacol., 02 March 2025