



DECARO & WEI Center for Advanced Technology



ORGANIC TURMERIC PROTECT x OP

TheraDose™ Daily

Full Spectrum Curcuminoids and Terpenoids
with Orange 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

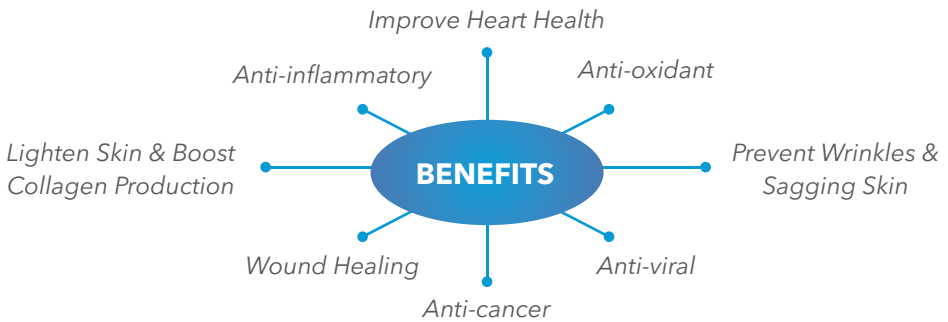
Fast-acting

EFFICIENCY

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



STUDIES HAVE SHOWN THE FOLLOWING TURMERIC AND ORANGE PEEL BENEFITS:



ENTOURAGE EFFECT

Turmeric root and Orange Peel (OP) 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 OP 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 DISEASE MITIGATOR

Our findings suggest that feruloylputrescine present in orange peel has the potential to prevent and treat cardiovascular disease.

~Journal of Agricultural and Food Chemistry, 2024