

Zoooca Calanus[®] Oil

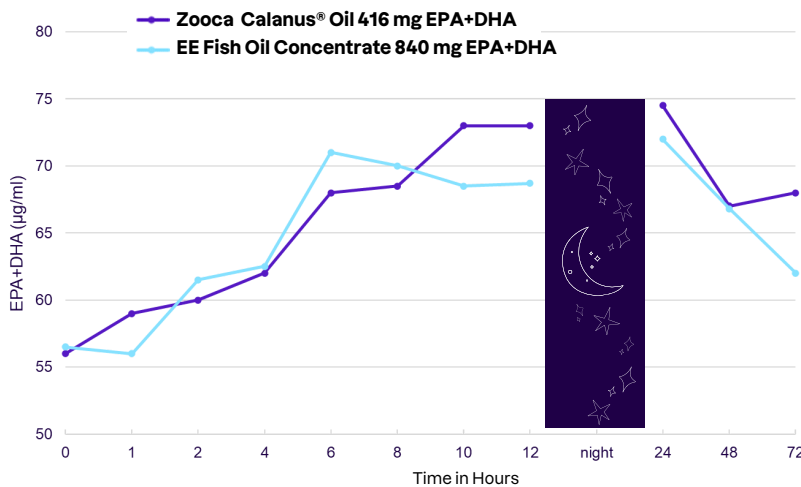
A Novel Bioavailable and Bioactive Omega-3



Omega-3s EPA + DHA in Zoooca Calanus[®] oil (novel wax ester marine oil) are well digested and have significant bioavailability based on dose, making it a suitable source of EPA + DHA for human consumption to increase Omega-3 levels in the blood.

Intake of Zoooca Calanus[®] Oil Increases EPA+DHA in the Blood Better Bioavailability than EE Fish Oil Concentrate

Study Results: similar end plasma concentrations of EPA + DHA from both Zoooca Calanus[®] oil and fish oil concentrate, despite half the dose of EPA + DHA from Zoooca Calanus[®] oil. This suggests superior bioavailability of wax esters when compared to ethyl esters in a fish oil concentrate.



Objective: To determine if EPA + DHA consumed as wax esters, extracted from *Calanus finmarchicus* oil, is absorbed and bioavailable in healthy men and women

Study Type: Randomized, two-period crossover

Population: 18 healthy adult men and women, age 18-59 y

Dose: 4 g Zoooca Calanus[®] oil providing 416 mg total EPA (260mg) + DHA (156mg) or 1 g EE Fish Oil Concentrate providing 840mg total EPA (465mg) + DHA (375mg)

Duration: 72 hours

Wax ester rich oil from the marine crustacean, *Calanus finmarchicus*, is highly absorbed and is a bioavailable source of EPA + DHA for human consumption

