

Improving the Palatability of EO-3™

Kentucky Equine Research works continually to develop and improve its line of KER Targeted Nutrition products. EO-3™ is a marine-derived source of the key omega-3 fatty acids DHA and EPA. It's been successfully used to address inflammation and improve overall health of horses worldwide for many years. In response to horse owner feedback, the product development team set out to improve palatability of EO-3 by researching different processing techniques and flavors.

Using successive trials, Kentucky Equine Research compared the palatability of sustainably-produced menhaden fish oils produced using different refinement techniques and containing different flavors at varying levels of inclusion.

The new version of the oil goes through an additional distillation step compared to the original. This removes specific chemical compounds that can increase fishy odors over time and with exposure to heat, without removing or altering the important beneficial fatty acids. The winning flavor through multiple preference studies conducted at Kentucky Equine Research is a mild apple with a slight minty essence. In its final combination, this distilled oil with the minty apple flavor was found to be four times as palatable as the original EO-3.

If you've previously used EO-3, give it another try. The research herd approves new EO-3 with minty apple!

Learn more at ker.com.

