

Industrial Hemp Extraction, Refinement, and Post Refinement Demystified

In this article and presentation, we will discuss the details of extraction science as it applies to the Industrial Hemp Industry. We will cover extraction science from its beginnings, trace the early processing struggles of the fledgling industry, and highlight some of the innovations and developments that have occurred in the last few years. We will focus on understanding some of the most common challenges processors struggle with, within the topics of extraction, winterization, refinement, and safety issues. We will also cover brief post processing, which includes different methods of post refinement processes, including distillation, and multiple forms of chromatography. The emphasis will be simplifying these topics for those interested in understanding the laboratory processes, but are not post graduate level scientists, with terms and topics defined and presented in an understandable, and practical way.