



June 1, 2023

Informational Notification

RE: Adverse Health Events Reported Related to 1906 Midnight Drops

The Colorado Department of Revenue's (DOR) Marijuana Enforcement Division (MED) and the Colorado Department of Public Health and Environment (CDPHE), in conjunction with Regulated Marijuana Products Manufacturer Sima Sciences, LLC, is issuing an informational notification based on reports of adverse health events allegedly related to the consumption of the marijuana-infused product, *1906 Midnight Drops*, produced by Sima Sciences, LLC, doing business as "1906" (license numbers 404R-00187, 404-00515).

The MED is continuing to look into reports of Adverse Health Events related to *1906 Midnight Drops* and is coordinating with Sima Sciences, LLC and other agencies to assess information on the product, ingredients, and potential health impacts. *1906 Midnight Drops* produced prior to March 1, 2022 contained Corydalis rhizome extract. Information on the potential side effects of Corydalis is limited, but some available sources have connected Corydalis with liver injury. Tetrahydropalmatine (THP), an active ingredient in Corydalis extract, could be connected with the liver injury, but the exact cause remains unknown. Sima Sciences, LLC asserts that *1906 Midnight Drops* produced on or after March 1, 2022 do not contain any Corydalis ingredient, but instead contain an extract of the plant *Stephania* which is primarily composed of THP, specifically the levo-tetrahydropalmatine (L-THP) isomer. Available information on the side effects of the *Stephania* extract is limited. MED and CDPHE have received reports of Adverse Health Events, including elevated liver enzymes that may indicate acute liver injury, that claim to be connected with the consumption of *Midnight Drops* produced after March 1, 2022, which presumably contain the *Stephania* extract containing L-THP.

Sima Sciences, LLC has stopped production of its "Midnight" line and is actively working with retailers to withdraw the product from the market. The agencies are sharing this information for public and consumer awareness in the interest of public health and safety.

Consumers who experience adverse health effects from consuming any marijuana product should seek medical attention immediately, report the event to the store from which they purchased the product, and report the event to the MED by submitting a [MED Reporting Form](#).