

SUBJECT: Blue Lotus Flower

1. Purpose: Inform Commanders about the Blue Lotus flower and its effects.
2. Background: U.S. Forces in Germany have experienced an increase in Soldiers being under the influence of a substance through direct observation. Blue Lotus itself is not detectable by urinalysis. Most products labeled as Blue Lotus contain synthetic cannabinoids, which is detected through testing. After appearing to be under the influence, a urinalysis (UA) is conducted and the service member admits to the use of Blue Lotus vape juice.
3. Discussion: Blue Lotus is an Egyptian water lily containing apomorphine and nuciferine. It has a psychoactive alkaloid effect similar to Tetrahydrocannabinol (THC) as it stimulates dopamine receptors.
  - a. The Blue Lotus flower is easily available for purchase on the internet in the form of extracts, resins, oils, powders and electronic cigarette liquids. The internet drug forums identified suggested usage by drinking in teas, dissolving in ethanol-containing beverages or vaping in electronic cigarettes. As the use of electronic cigarettes and vaping products continue to grow, modification of modern vaping devices has enabled experimentation with non-traditional products.
  - b. Effects. Extracts from the Blue Lotus flower at higher doses are known to produce euphoria and hallucinations, causing an altered mental status. Users can display symptoms of sedation, hallucinations, decreased responsiveness/alertness, staring off into space, disorientation, agitation, stumbling and loss of balance.
  - c. It is not listed on any schedule of drugs through the Drug Enforcement Administration (DEA), therefore it is not considered a controlled substance under the Controlled Substance Act. Use of Blue Lotus is prohibited under Army Regulation (AR) 600-85, para 4-2, I, (1) and (9). Soldiers who violate this policy may be subject to UCMJ action under Article 92, Failure to Obey a Lawful Order or Regulation. Army in Europe Regulation 550-175, prohibits the import of cigarettes and other tobacco products – this includes vaping liquid, cartridges and electronic nicotine delivery systems.
4. Drugs, both illicit and prescription, are widely available in Europe and commanders are encouraged to take proactive measures to mitigate drug abuse. UA and health and welfare inspections are proven practices in detecting drug abuse. The Wiesbaden CID office also recommends ensuring a strong Unit Prevention Leader program, too include regular health and welfare inspections. Please contact your supported SJA if you feel a situation warrants either. Behavioral Health can conduct command consultation and education classes for service members, for more information call DSN: 590-4297.

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1 Encl: Blue Lotus Visual Aids

## Dried Flower and Teas



## Blue Lotus Vape Liquid



## Prefilled Vape Pen



## Dried Flower and Teas



## Blue Lotus Vape Liquid



## Prefilled Vape Pen

