DEA Temporarily Classifies Synthetic Marijuana as a Schedule I Drug

Synthetic marijuana packaged as incense or potpourri has spurred more than 4,500 “fake pot” calls to U.S. poison centers since 2010, prompting the Drug Enforcement Administration to recently temporarily classify it as a Schedule I drug.

What is synthetic marijuana? Synthetic marijuana is a blend of herbs and plant material sprayed with one or more synthetic cannabinoids, synthesized chemical compounds that bind to the same cannabinoid receptors as THC. Synthetic cannabinoids were originally created in a lab as potential pharmaceutical agents.

What are other names for synthetic marijuana? The most recognizable brand names are Spice and K2. More than 100 other brand names of have been identified, including Blaze, Fire ‘n’ Ice, G-Force, Solar Flare, and Yucatan Fire.

Where is synthetic marijuana sold? Synthetic marijuana is packaged in small pouches or packets and sold as herbal incense or potpourri that is labeled “Not for Human Consumption.” Until the recent DEA ban, it was legally sold in head shops, smoke shops, liquor stores, convenience stores, gas stations, and over the internet.

Who uses synthetic marijuana? Qualitative evidence suggests that the primary users are teenagers and young adults as well as cannabis users. According to the DEA, a major private toxicology laboratory reported that 30% to 35% of specimens submitted by juvenile probation departments were positive for synthetic marijuana.

What are the effects of synthetic marijuana use? Research as to the potency and side effects is new and limited. However, it appears that the psychoactive effects of synthetic marijuana are similar to marijuana, and there is some evidence that synthetic marijuana may even be more potent depending on the specific synthetic cannabinoid. Adverse effects include increased heart rate and blood pressure, extreme anxiety, agitation, disorientation, paranoia, hallucinations, vomiting, and tremors. There were 2,874 calls received by U.S. poison centers about synthetic marijuana products in 2010. As of April 20, 2011, 1,639 calls had been received in 2011.

Can you become dependent on synthetic marijuana? The limited research available to date indicates that synthetic marijuana may have the potential for dependence. There has been one documented case of dependency based on both DSM-IV and ICD-10 criteria, including tolerance and physical withdrawal symptoms. The European Monitoring Centre for Drugs and Drug Addiction suggests that “it seems tolerance to these synthetic cannabinoids may develop fairly fast, and arguably this might be associated with relatively high potential to cause dependence” (p. 12).

Can it be detected by drug tests? While synthetic marijuana will not be detected by standard drug tests that screen for marijuana, several national laboratories offer tests for synthetic cannabinoids.

What are the current laws regarding synthetic marijuana in the U.S.? As of May 4, 2011, 24 states have enacted legislation and 24 states have legislation pending banning one or more synthetic cannabinoids. In March 2011, the DEA temporarily classified five of the synthetic cannabinoids used in synthetic marijuana as Schedule I drugs, which is reserved for those substances with high potential for abuse, no accepted medical use for treatment in the U.S., and a lack of accepted safety use of the drug under medical supervision. This classification can last up to one year, with a 6-month extension, allowing the DEA and the U.S. Department of Health and Human Services time to determine whether these chemicals should be permanently controlled. Based on Europe’s experience with regulating synthetic marijuana, it is possible that current laws will be circumvented by the production and use of new synthetic cannabinoids not covered by current legislation.

SOURCE: A complete list of sources is available by accessing the PDF version of this issue online at www.cesar.umd.edu.
Source List


