



JWH

spice, k2

What is JWH?

- The JWH synthetic cannabinoids are chemicals added to herb-based smoking alternatives to cannabis.
- The JWH family is classified as a cannabinoid agonist.
- Beginning in 1984, Huffman and his team began developing cannabinoid compounds to aid in research of multiple sclerosis, HIV/AIDS, and chemotherapy. 450 synthetic cannabinoid compounds were developed and used for testing.
- In the late 2000s, JWH compounds began being sold as cannabis alternatives such as "K2", "Spice", and "Herbal Incense".
- Many of the JWH chemicals were legal, but most are now schedule I.

How is JWH used?

- JWH comes as a powder, spray, or can be dissolved in solvents.
- JWH typically is smoked, although occasionally the pure powder is insufflated.

What are the effects of JWH?

- Users report experiencing visuals and feeling similar to an acid (LSD) trip, relaxation, and sedation. In addition, JWH users report feeling out of their body.
- Onset of effects vary from 10 to 30 minutes and many have a duration of 3 to 4 hours.
- Negative effects include a mild headache when coming down.
- There have been sporadic reports of seizures and permanent neurological impairment from first time JWH use.

Is JWH addictive?

- As with other synthetic cannibanoinds, chronic use of JWH can be considered moderately addictive with a high potential for abuse. Psychological dependence can occur among certain users.
- If addiction has developed, cravings and withdrawal effects may occur when a person suddenly stops their usage.

What is the dosage of JWH?

Every individual reacts differently to every chemical. This information is intended to describe the range of dosages others report using and it should not be construed as a recommendation of any sort. Individuals can respond very differently to the same dosage. What is safe for one can be deadly for another.

- A typical dose of JWH is reported in the range of 1 mg to 10 mg.
- Because the concentration of JWH in a smoking blend is unknown (and often it is unevenly applied) a true dose is impossible to gauge.

Harm Reduction Tips for JWH

These are newer substances with a limited history of human use. The full range or risks for these substances are currently unknown.

- Standard reagent test results for JWH compounds and other common synthetic cannabinoids are not confirmed, however have been found being misrepresented as MDMA or other novel psychoactive substances through GCMS lab analysis.
- Starting with a small amount before deciding to take more can prevent having an overwhelming experience, and minimize the chance of overdosing.
- Using JWH with other drugs has been reported to cause negative emotions, muscle tension, vomiting, "bad trip", headaches.
- Due to issues of adulteration, misrepresentation, and lack of research--which are a common problem with novel psychoactive substances, take extra care when considering using these substances.
- As with all substances, "set" and "setting" are extremely important. "Set" is the mental state a person brings to the experience, their thoughts, mood and expectations. "Setting" is the physical and social environment in which the drug is being consumed. By making sure that a person is in a good mental state and supportive location before JWH is used, the risk of bad experiences can be greatly mitigated.