

Lysergic acid diethylamide (LSD). LSD is sold under more than 80 street names including Acid, Blotter, acid, Doses, Dots, Trips, Mellow Yellow, Window Pane, as well as names that reflect the designs on sheets of blotter paper (for example, "purple dragon" "ultra ganesha") etc.

It is synthetically made from lysergic acid, which is found in ergot, a fungus that grows on rye and other grains. It is so potent its doses tend to be in the microgram (mcg) range. An experience with LSD is referred to as a "trip". Acute, disturbing psychological effects are known as a "bad trip".

It's "trip", can be stimulating, pleasurable, and mind-altering or it can lead to an unpleasant, sometimes terrifying experience called a "bad trip."

LSD is a mind-altering drug. It is thought LSD causes its characteristic hallucinogenic effects via interaction with the serotonin receptors in the brain. Serotonin is a neurotransmitter that helps control your behaviour and mood, governs your senses, and moderates your thoughts.

The physical effects of LSD are unpredictable from person-to-person. Usually, the first effects of the drug when taken by mouth are felt 30 to 45 minutes after taking it, peak at 2 to 4 hours, and may last 12 hours or longer. Effects include hallucinations, distorted visual perception of shapes, colors, altered sounds, anxiety and depression, flashbacks, rapid heart rate, increased body temperature and high blood pressure, dilated pupils etc. Extreme changes in mood can occur.

If taken in large enough doses, the drug produces delusions and visual hallucinations. Overdose can lead to severe psychosis. Death is often due to a direct injury while under LSD influence.

The physical effects can also include nausea, loss of appetite, increased blood sugar, difficulty sleeping, dry mouth, tremors and seizures.

The user may also experience impaired depth and time perception, with distorted perception of the size and shape of objects, movements, color, sound, touch and their own body image. Sensations may seem to "cross over," giving the feeling of hearing