



PAUL COHEN'S MARIJUANA HUB

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The Marijuana Sativa Plant - THC

- Paul Cohen's Marijuana Hub is an educational website designed to inform investors and help them make intelligent investment decisions in the marijuana industry. Understanding the plant is a must. Let us start with the science.
- Ed Rosenthal's Marijuana Grower's Handbook is must reading. In it he describes some of the following:
- Cannabis is the marijuana plant. The word *cannabis sativa* describes the sativa marijuana plant. All plants come from the same marijuana plant but have different chemistries and uses. Today there are many hybrids and strains.
- Three primary marijuana plants are sativa, indica and hemp.
- THC, (Tetra-hydro-cannabinol), the psychoactive component in the marijuana plant, is what produces the 'high'.
- THC is one of more than 80 identified cannabinoids. Cannabinoids contain a group of chemical compounds that are not found in any other plants. They are being used for medical indications (CBDs, more on this later) and their psychoactive properties.
- The word marijuana comes from plants that originally generated THC.
- The sativa plant can grow to about 10 feet high outdoors. However, most commercial marijuana is grown indoors.
- The indica marijuana plant is much smaller, growing to about 2.5 – 3 feet
- A marijuana plant that produces hemp is cultivated for its stalks, seeds and fiber to make many commercial products. Its THC content is very small.
- A female marijuana plant takes about 50 -80 days to flower. Ed likens this to a year of a human being's life cycle.
- Female plants flower. Male plants do not. Un-pollinated female flowers are called sinsemilla.
- Most marijuana growing does not mix male and female plants, as that would depreciate the quality of the crop.