

CHEMOTYPES AND CANNABINOID PROFILE

Type 1	Type 2	Type 3	Type 4	Type 5	Type 6	Type 7	Type 8
Mexican Haze type	CBC - Haze type	Indian type	Kenyan type	Thai type	CBC - Thai type	Skunk type	Haze type

Type 9	Type 10	Type 11	Type 12	Type 13	Type 14	Specimen
Hashplant African type	Hash type	Skunk Hashish type	Ruderalis type	Hemp CBD type	Hemp CBG type	Full cannabinoid fingerprint

CHEMOTYPES AND CANNABINOID PROFILE EFFECT RELATIONSHIPS FOR CANNABIS SPECIES							
	WAX	CBD	THC	THCV	CBG	CBC	EFFECTS & CHARACTERISTICS 1) START- MIDDLE STAGE 2) FINALLY
Type 1 Mexican Haze type	●		●	●	●	●	1) High, fast & powerful by THCV. Langlasting and strong feeling of intoxication, due to CBG. 2) Stoned yet High. Activating, Energizing. If high in CBG And or CBND: Sleepy/ Sedative. Slowed down feeling
Type 2 CBC - Haze type	●		●		●	●	1) High-stoned. 2) Body buzz; sleepy/drowsy. Sedative due to CBG/CBC. Slowed down feeling. Stoned.
Type 3 Indian type	●		●	●	●		1) High, fast & powerful by THCV. Lang lasting and strong feeling of intoxication, due to CBD. No CBC! 2) High-/sedative. stoned (CBG)
Type 4 Kenian type	●		●	●			1) High, fast & powerful strong high-feeling. 2) High-/euphoria.
Type 5 Thai type	●		●				1) High, cerebral (head-effect). Energizing. Excessively enhances all senses. 2) High, strong Euphoria, "Up- feeling". Physical & moral well-being.
Type 6 CBC - Thai type	●		●			●	1) High, cerebral (Head-effect). 2) High, euphoria. CBC makes the "high" more intense.
Type 7 Skunk type	●						1) Bright "High" effect, strong & "flashy" due to THCV and CBC. 2) Activating strain (no CBG!) 3) Not stoned. Together with CBC; indica effects; "stony-jet-high"
Type 8 Haze type	●					●	1) High, Active, Strong (>CBG). 2) Drowsy, stoned; "Hazy buzz" A Typical "Haze experience" when high in CBG.
Type 9 Hashplant African type	●	●	●	●		●	1) High, Activating, A Typical hashish "experience". Less intense then Hashish.
Type 10 Hash type	●	●	●	●	●	●	1) Physical and moral well-being. Joy, Happiness, desire for movement, Brightness, Energizing (<CBG). "calm and tranquil ecstasy" 2) Deep absolute sleep (>CBG + CBD). Stoned Typical "Hashish -experience"
Type 11 Skunk Hashish type	●		●	●		●	1) Physical and moral well-being. Joy, Happiness, desire for movement, Brightness, Energizing activating. "calm and tranquil ecstasy" 2) Activating, energizing). Typical "Hashish -experience" Never contains CBG!
Type 12 Ruderalis type	●		●			●	*CBGM= Cannabigerol-methylether. Ruderalis or "Lowrider" types contains this cannabinoid, CBGM!
Type 13 Hemp CBD type		●	●				1) Effect = CBG effect (Table 2)
Type 14 Hemp CBG type			●		●		1) Effect = CBD effect (Table 2)
Type 15 Ice water Hashish type	●		●	●	●	●	1) Effect = CBC + THC effect Leaves contains no THCV and no acidic cannabinoids

THE INDIVIDUAL CANNABINOIDS: THEIR PHYSICAL AND MENTAL EFFECTS & MEDICAL APPLICATIONS	
CANNABINOID	EFFECTS, FEATURES & MEDICAL APPLICATIONS
THC Tetrahydrocannabinol	Responsible for the "High"-effect (psychotropic): it uppers all sensory functions as sight, hearing, colour sensitivity and increases as no other drug the sexual arousal by men and women. Strong feeling of euphoria. It sharpens the mind. Analgesic (pain relieving), well-being, sedative relaxing. Lowering IOP, sharpens sight (anti-glaucoma). Bronchi-dilating effect (anti-asthma). The THC/THCV ratio determines the degree of appetite stimulation: THC uppers, THCV lowers appetite.
THCV Tetrahydrocannabivarine	Potentiate THC strongly, and provokes heavy "buzz-types". Stronger and faster "High"-effect. It makes the strain "powerful". Although THCV is a cannabinoid CB1 and CB2 receptor antagonist, the "high" comes quicker and disappears sooner. THC-antagonist. Lowers appetite and so food intake. Responsible for the "flashy" and "quick" effects; Euphoria and analgesic. THCV is found in very potent marijuana originated in central Africa, southeast and central Asia. Growth at high altitudes; UV-C stimulates THCV production.
CBD Cannabidiol	CBD works antagonistic in micromolar range; it has an opposite effect of THC. It reduces the psychoactive effect, or the "high" of THC, but in contrast, it will prolong slowly but increasingly this effect strongly. CBD inhibits the THC breakdown in the liver, by inhibiting the so-called Cytochrome P-450-3A and 2C (subfamilies of clean-up) enzyme system. Body-effect; drowsy. Just like THC and CBN analgesic. CBD and THCV both enhance intoxication; you will "feel it". Responsible for the typical "Hashish-effect". Not psychoactive. Sedative. Strong (smooth) muscle relaxation. Reduces muscle spasm.
CBN Cannabinol	Mild psychoactive, sedative, analgesic. CBN is, just like aspirin, a non-narcotic type analgesic, but 3x as strong. If present, than at very low concentrations (< 0.2%). Mostly not present. CBN is a breakdown product of THC. During storage (aging) CBN will slowly increase, while the THC spot will decrease (in a non-stoichiometric manner). It will appear as a violet colored spot right under yellow CBD. Oxygen will be the most important decomposing factor. Mildly psychoactive (weak agonist for CB1 receptor). High concentrations: disorientation, stupefying effect. Relieves headache.
CBG Cannabigerol	Sedative, sleep inducing. Drowsiness, narcotic. Anti-microbial properties. Lowers intra-ocular pressure (IOP/ glaucoma).
CBC Cannabichromeen	Potentiate THC. It interacts somewhat with THC to make the "high" more intense and pronounced, and acts, like most other cannabinoids (same structure relationships), sedative and analgesic.
CBND Cannabinodiol	Probably responsible for the strong sedative/sleepy (trippy, psychoactive) effects. One of the "cryptics". Little bright yellow spot on the RRF position 0.42.
SUBTYPES (OR: SUB-CHEMOVARS) IN:	
CHEMOTYPE 1	Subtype 1 "Powerplant" sativa chemovar –strong activating Subtype 2 "White Widow" indica chemovar- body effects, sleepy
CHEMOTYPE 8	Subtype 1 "Haze" (only CBC/wax, THC and CBD (high) spots) Subtype 2 "Mexican Haze" (+THCV) 'Haze" (only CBC/wax, THC and CBD (high) spots), sedatief, werkt sterk antide-pressief. Subtype 2 were THCV is crossed in., Haze blends with the trivial names; "JackHerer", "Arjan's Haze" "White Haze", etc.
CHEMOTYPE 9 -10 -11	always huge amounts of CBD present in a10 to 22% range Subtype 1 "Skunk type hashish" with no CBG Subtype 2 miscellaneous varieties processed as "Hashish" + CBG Subtype 3 Ice water isolates; Whole trichrome fraction (WTF) and Crystal-Head fraction (CHF). Hashish with No CBD! (exception to the role; TF from the "Hash-Plant", only this variety contains CBD.
NEW RECENTLY FOUND:	
CHEMOTYPE 10	"Skunk" type hashish no CBG present
CHEMOTYPE 11	"Ruderalis type" + CBGM
CHEMOTYPE 15	"blue berry" -profile high THC, THCV and contains relative a huge amount of CBC.