

DEDICATED TO
ADVANCING ALL
FORMS OF
CANNABIS-RELATED
KNOWLEDGE AND
THE CULTURES THAT
GROW FROM THEM.

furthercannabis.com





TRICHOMES CONTAIN
CANNABINOIDS AND TERPENES

THE CALYX IS THE FIRST PART OF THE FLOWER

BUDS DEVELOP IN THE COLA

NODES SPLIT TO CREATE BRANCHES

FAN LEAVES TAKE IN SUNLIGHT

STEMS SUPPORT THE WEIGHT OF THE PLANT

"Anatomy is to physiology as geography is to history; it describes the theatre of events." - Jean Fernel

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FLAVONOIDS

FLAVONOIDS CONTRIBUTE TO
THE FLAVOR, AROMA, AND
PIGMENT DIFFERENCES, PROVIDING
EACH CANNABIS STRAIN ITS
UNIQUE TASTE, SMELL, AND
COLOR.

TERPENES

TERPENES INFORM THE AROMA
AND FLAVOR OF A CANNABIS
STRAIN, WORKING WITH
CANNABINOIDS AND OTHER PLANT
COMPOUNDS TO PRODUCE
PSYCHOACTIVE EFFECTS.





Cannabinoids produce their effects by interacting with specific receptors, located within different parts of the central nervous system.

Cannabinoids regulate how cells communicate - how they send, receive, or process messages.

At least 113 different cannabinoids have been isolated from the cannabis plant.

THC A: TETRAHYDROCANNABINOLIC ACID

- FOUND IN RAW AND LIVE CANNABIS
- NON-PSYCHOACTIVE
- DECARBOXYLATES INTO THC
- ANTI-INFLAMMATORY, ANTI-NAUSEA

THC: TETRAHYDROCANNABINOL

- MAIN PSYCHOACTIVE COMPOUND IN CANNABIS
- REQUIRES DECARBOXYLATION TO ACTIVATE
- PAIN RELIEF, NAUSEA, APPETITE, SLEEP, ANXIETY, ETC.

CBD: CANNABIDIOL

- NON-PSYCHOACTIVE
- WELL TOLERATED
- DERIVED FROM HEMP PLANT
- LEGAL FOR CONSUMPTION
- PAIN RELIEF, NAUSEA, PREVENTING SEIZURES, EASING MIGRAINE

CBN: CANNABINOL

- CREATED WHEN THC BREAKS DOWN DUE TO PLANT AGE
- CAN PRODUCE MILD PSYCHOACTIVE REACTIONS IN LARGER DOSES
- SLEEP AID, PAIN RELIEF

CBG: CANNABIGEROL

- NON-PSYCHOACTIVE
- INFLAMMATION, PAIN, NAUSEA.
- REDUCES INTRAOCULAR EYE PRESSURE

CANNABIS SPECIES

- 'head high'
- Tall plant, thin leaves
- Change in light cycle triggers flowering
- Often has lower doses of CBD and higher doses of THC



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- 'body high'
- Short plant, broad leaves
- Change in light cycle triggers flowering

Z

- Often has higher levels of CBD and less THC
- 'weed grown wild'
- Flowers based on age, not light cycle
- Very low levels of THC
- High levels of CBD

MOST CANNABIS STRAINS ARE HYBRID.

"INDICA" AND "SATIVA" ARE BOTANY TERMS USED TO DESCRIBE THE PHYSICAL OBSERVABLE TRAITS OF A CANNABIS PLANT — NOT THE FFFFCTS IT PRODUCES

AS CANNABIS CULTIVATION MATURED. ALL OF THESE DIFFERENT TYPES OF STRAINS WERE HYBRIDIZED FOR THEIR DESIRABLE GENETIC TRAITS — SUCH AS LARGE YIELDS. HIGH THC PERCENTAGES AND RESILIENCE DURING GROWING — IN AN ATTEMPT TO MAKE STRAINS WITH SPECIFIC CHARACTERISTICS BECOME SUPER STRAINS.

"THE BEAUTY OF THE UNIVERSE CONSISTS NOT ONLY OF UNITY IN VARIETY BUT ALSO OF VARIETY IN UNITY." - UMBERTO ECO

ENERGIZED SOCIAL EUPHORIA CREATIVE

FOCUSED UPLIFTING HAPPY CONTENT

BALANCED CONTENT SATISFIED RELAXED

RELIEF PEACEFUL CALM RELAXED

SEDATE TRANQUIL **SLEEPY** RESTFUL

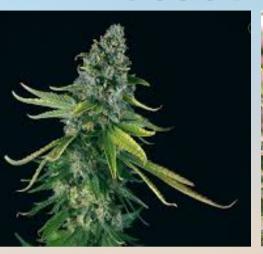


THE "HYBRID" LABEL IS USED TO SIGNIFY A STRAIN WITH EFFECTS THAT ARE THE MIDDLE OF "INDICA" AND "SATIVA" — WHEN YOU WANT SOMETHING RELAXING BUT WON'T MAKE YOU SLEEPY OR HAZY: OR SOMETHING MILDLY STIMULATING BUT WON'T GIVE YOU AN OVERPOWERING HEAD HIGH BUT WHAT A HYBRID ACTUALLY IS MEANT TO SIGNIFY IS A STRAIN BRED FROM TWO OR MORE OTHER STRAIN VARIETIES TO INHERIT THE MOST FAVORABLE CHARACTERISTICS.

THOUGH THESE LABELS CONTINUE TO EXIST ON CANNABIS PACKING. IN STRAIN DATABASES. AND AS CATEGORIES THAT DIVIDE STORE DISPLAYS INTO PERCEIVED EFFECTS. THE TRUTH OF THE MATTER IS THAT EVERY SINGLE THING WE'RE SMOKING TODAY IS A HYBRID.

- FROM 'WHY EVERY STRAIN IS A HYBRID, ACCORDING TO A LEGACY GROWER', WEEDMAPS

SATIVA-DOMINANT STRAINS



GREEN CRACK
SKUNK #1 X UNKNOWN INDICA.



BLUE DREAM
BLUEBERRY X HAZE.



SUPER SILVER HAZE SKUNK, X NORTHERN LIGHTS X HAZE



SOUR DIESEL
CHEMDAWG X SUPER SKUNK

LANDRACE SATIVA STRAINS

Landrace strains are indigenous cannabis plants that provide the original genetic foundations of modern cannabis hybrids. All modern cannabis strains evolved from the many hundreds of original landrace strains.



ACAPULCO GOLD



DURBAN POISON SOUTH AFRICA



LAMB'S BREAD

JAMAICA



PANAMA RED
SOUTH AMERICA

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INDICA-DOMINANT STRAINS



GIRL SCOUT COOKIES

OG KUSH X DURBAN POISON



GORILLA GLUE SOUR DUBB X CHEM SIS



BIG BUDDHA CHEESE CHEESE X SKUNK 1 X AFGHANI



BLUEBERRY AFGHANI X FRUITY JUICE

LANDRACE INDICA STRAINS

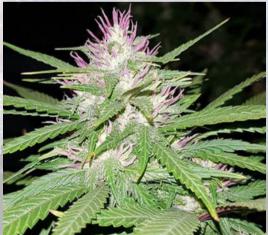
Landrace indica strains are thought to have evolved in the tough, rugged mountain ranges of Afghanistan, India, Nepal and Pakistan.



AFGHANISTAN



HINDU KUSH
CENTRAL, SOUTH ASIA



MAZAR-I-SHARIF NORTHERN AFGHANISTAN



TASHKURGAN NORTHERN AFGHANISTAN



CONSUMPTION METHODS



- BUDS. PRE-ROLLS. BLUNTS
- THC ENTERS BODY THRU LUNGS
- EFFECTS CAN LAST UP TO 4-6 HOURS



- "START LOW, GO SLOW"
- THC ENTERS BODY THRU LIVER
- 5MG PER SERVING/100MG PER PACKAGE
- EFFECTS CAN LAST UP TO 8-12 HOURS



- VAPE CARTS, CONCENTRATES
- THC ENTERS BODY THRU LUNGS
- CONTAINS NO HEAVY METALS OR VITAMIN E ACETATE
- EFFECTS CAN LAST UP TO 3 HOURS



- SUBLINGUAL, DIGESTED, TOPICAL
- THC IS NON PSYCHOACTIVE WHEN APPLIED TOPICALLY
- EFFECTS CAN LAST UP TO 2=4 HOURS



- LOTIONS, PATCHES, OILS
- THC IS NON PSYCHOACTIVE WHEN APPLIED TOPICALLY
- EFFECTS CAN LAST UP TO 3 HOURSMIT

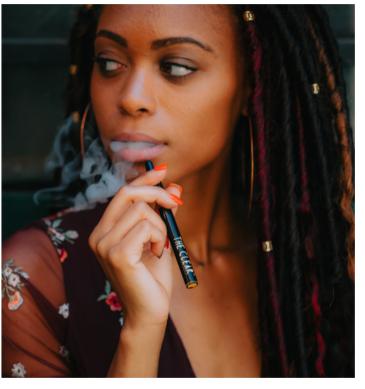
FLOWER & OIL

WHEN CANNABIS IS SMOKED OR VAPORIZED. IT TRAVELS DOWN THE WINDPIPE AND INTO THE LUNGS. ONCE IN THE LUNGS. THE THC PASSES INTO THE BLOODSTREAM. THE HIGH CAN LAST BETWEEN 4 TO 6 HOURS.

FLOWER



EXTRACTS



CONCENTRATES



THE 'HOME COOKING' OF CANNABIS PRODUCTS, SMOKING DRIED AND CURED FLOWER IS THE FORM OF CONSUMPTION. CANNABINOIDS.

THE FLOWER USING SOLVENT-BASED AND CO2 PRODUCTION PROCESSES. ORIGINAL AND MOST POPULAR MAY CONTAIN ADDED TERPENES & HIGH AMOUNTS OF CANNABINOIDS.

EXTRACTING CANNABIS OIL FROM CONCENTRATES ARE PRODUCED WITHOUT THE AID OF CHEMICAL SOLVENTS AND CONTAIN EXTRA-TERPENES AND OTHER CANNABIS COMPOUNDS.

EDIBLES

THE INFUSED EDIBLES ARE ABSORBED IN THE SMALL INTESTINE AND ENTER THE BLOOD SYSTEM EFFECTS MAY TAKE LONGER TO BE FELT AND CAN LAST UP TO 8-12 HOURS.

EDIBLES



KEEP EDIBLES IN A SAFE, DARK PLACE, STORED OUT OF THE SIGHT AND REACH OF KIDS AND PETS.

TABLETS & CAPSULES BEVERAGES



INFUSED TABLETS (SWALLOWED, NOT CHEWED) CAN BE CARRIED DISCREETLY AND PROVIDE A SPECIFIC. CONSISTENT DOSE WITHOUT VAPING. SMOKING, OR CONSUMING EXCESS CALORIES OR SUGAR.



THROUGH A PROCESS CALLED NANO-EMULSIFICATION, CANNABIS OIL IS BROKEN DOWN INTO MICROSCOPIC PARTICLES AND THEN MIXED WITH AN EMULSIFIER, A SUBSTANCE THAT HELPS OIL DISSOLVE IN WATER. MIXING INFUSED BEVERAGES WITH ALCOHOL IS DISCOURAGED.

START LOW & GO SLOW: NEW OR RETURNING CONSUMERS OF CANNABIS SHOULD BEGIN WITH HALF OF A 5MG SINGLE-SERVING EDIBLE AND WAIT 30-60 MINUTES TO DETERMINE EFFICACY BEFORE DECIDING WHETHER TO CONSUME MORE THC DURING THE SESSION. THE MAXIMUM THC PER SERVING STRENGTH OF EDIBLES VARIES BY STATE AND IS A REGULATORY DECISION AND NOT RELATED TO SAFETY OR EFFICACY.

TINCTURES

THE FROM CANNABIS OIL CONSUMED SUBLINGUALLY (UNDER THE TONGUE) IS ABSORBED BY MUCUS MEMBRANES ABSORPTION HAPPENS DIRECTLY VIA THE ORAL CAVITY EFFECTS FELT CAN LAST 2-4 HOURS

UNDER THE TONGUE



PLACED UNDER THE TONGUE, THC ENTERS THE BLOODSTREAM THROUGH THE MUCUS MEMBRANES. EFFECTS ARE FELT IN 15-45 MINUTES, PEAKING AROUND 90 MINUTES.

DIGESTED



WHEN DIGESTED, TINCTURES SEND THC THROUGH
THE LIVER. EXPECT A SLOWER ONSET THAT
MORE CLOSELY RESEMBLES TRADITIONAL EDIBLES

TOPICALLY



ADD TINCTURE TO BODY LOTION AND CREATE
AN INFUSED TOPICAL. THE PSYCHOACTIVE
FEFFCTS OF THE DO NOT PENETRATE THE SKIN

ONE SERVING SIZE OF TINCTURE IS GENERALLY CONSIDERED TO BE .25ML. TO DETERMINE THC PER .25ML, DIVIDE THE TOTAL AMOUNT OF THC NOTED ON THE TESTING LABEL BY THE NUMBER OF TOTAL ML IN THE BOTTLE AND THEN DIVIDE AGAIN BY 4, 5,000MG OF TINCTURE EQUATES TO THE TOTAL DAILY PURCHASE LIMIT.

TOPICALS

CANNABIS-INFUSED LOTIONS, BALMS, AND OILS ARE ABSORBED THROUGH THE SKIN FOR LOCALIZED RELIEF OF PAIN, SORENESS, AND INFLAMMATION. EFFECTS CAN BE FELT WITHIN 15 MINUTES, LASTING UP TO 3 HOURS.

BALMS

PATCHES

OILS



WITH MOST TOPICALS, CANNABINOIDS CAN'T BREACH THE BLOODSTREAM; THEY ONLY PENETRATE FOR LOCALIZED RELIEF.



TRANSDERMAL PATCHES DELIVER CANNABINOIDS TO THE BLOODSTREAM AND COULD HAVE INTOXICATING EFFECTS WITH A HIGH ENOUGH THC CONTENT.



INFUSED MASSAGE OIL CAN HELP TO REDUCE INFLAMMATION AND SOOTHES MUSCLES.

BECAUSE THEY'RE NON-INTOXICATING, TOPICALS ARE OFTEN CHOSEN BY PATIENTS WHO WANT THE THERAPEUTIC BENEFITS OF MARIJUANA WITHOUT THE CEREBRAL EUPHORIA ASSOCIATED WITH OTHER DELIVERY METHODS. THE STATE PLACES NO LIMIT ON THE AMOUNT OF TOPICALS THAT MAY BE PURCHASED.

TOLERANCE, DEPENDENCE & WITHDRAWAL

TOLERANCE

TOLERANCE REFERS TO THE BODY GETTING USED TO TAKING A SUBSTANCE AND REQUIRING HIGHER DOSES.

WATCH FOR AGGRESSION, ANXIETY, INCREASED USE, DEPRESSED MOOD, IRRITABILITY, TROUBLE SLEEPING

DEPENDENCE

DEPENDENCE REFERS TO THE PHYSICAL OR PSYCHOLOGICAL SYMPTOMS THAT OCCUR THAT MAKE SOMEONE FEEL LIKE THEY MUST CONTINUE TAKING THE SUBSTANCE.

WATCH FOR ACHING MUSCLES, DEPRESSION, DIFFICULTY CONCENTRATING, SWEATING

WITHDRAWAL

WITHDRAWAL HAPPENS WHEN YOU FAIL TO PROVIDE YOUR BODY WITH THE CHEMICALS IT NOW BELIEVES IT NEEDS TO FUNCTION

WATCH FOR ANXIETY, DEPRESSION, IRRITABILITY, SADNESS, MOOD SWINGS, FATIGUE

