

# MEDICINAL USE OF CANNABIS ACROSS DIFFERENT CULTURES

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## MISSION ANGEL DUST



# INDIA

- ▶ One of the seven sacred plants of India
- ▶ 1. Asvattha
- ▶ 2. Darbha
- ▶ 3. Soma
- ▶ 4. Cannabis
- ▶ 5. Rice
- ▶ 6. Peepal
- ▶ 7. Tulsi
- ▶ Cannabis is praised in Atharva Veda – Book 11, Hymn 8 Verse 15 (Kand 11 Sukta 8, 3177)

# HINDUISM

- Hindu Scriptures state that Lord Shiva created Bhang from his own body, hence it is known as ANGAJA or body born.
- Used in religious rites in small quantities.
- Used in Nepal in dishes and pickles.

# INDIA

- ▶ The Ayurvedic texts declare that a medicine properly used becomes nectar and improperly used becomes poison.
  - ▶ Marijuana is known as Bhang in Sanskrit.
  - ▶ It is classified as a toxic substance by ancient Ayurvedic texts.
  - ▶ Sushruta calls it a toxic substance.
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# INDIA

## ▶ AGHORIS



# INDIA

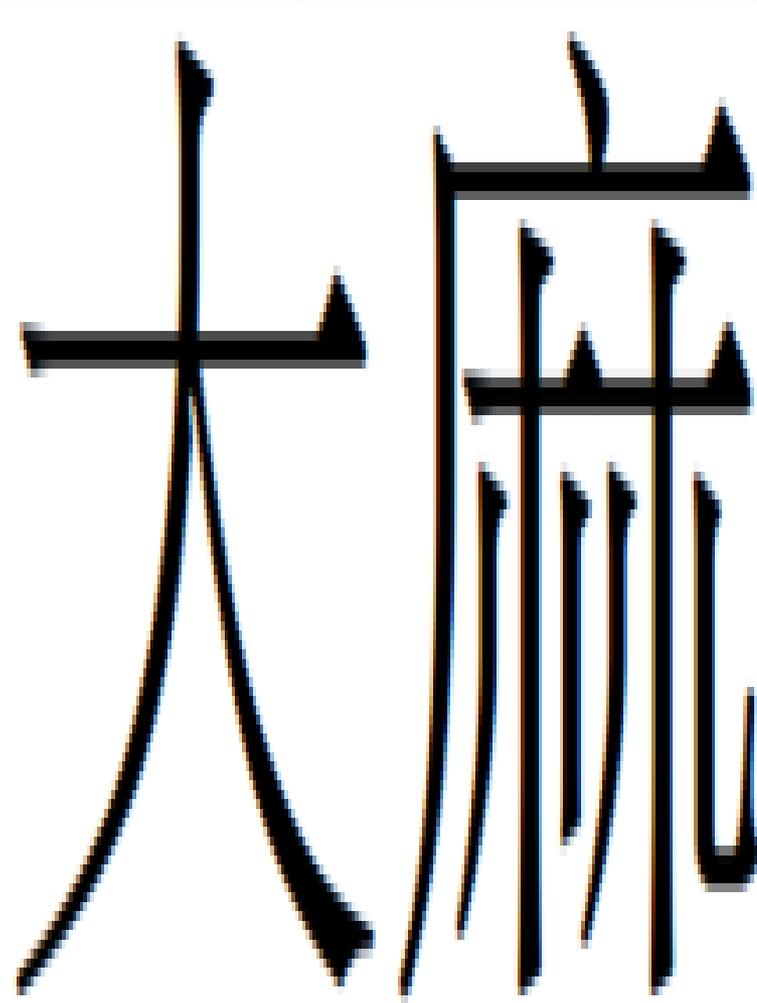
## ▶ YOGIS



**Cannabis is one of the 50  
fundamental herbs in Chinese  
medicine**



# Dama – Chinese word for Cannabis



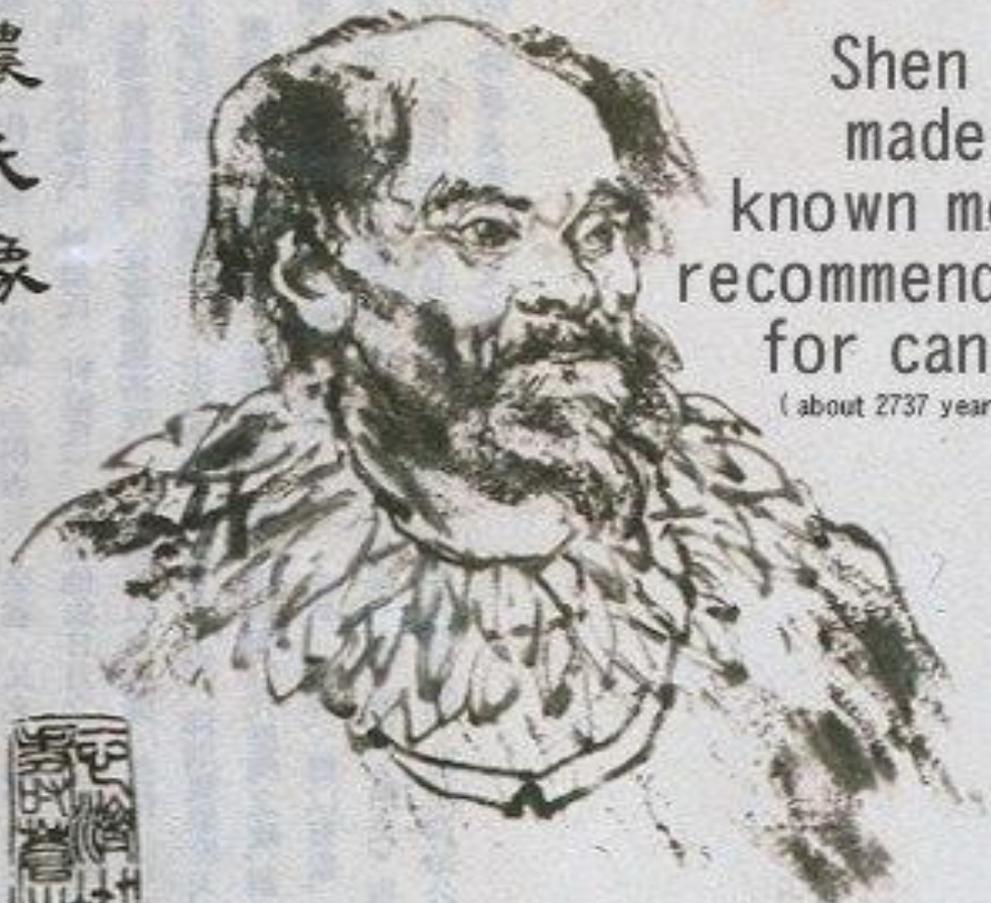
- SHENNONG BENCAOJING
- Chinese Pharmacopeia  
(CA 100 AD)
  
- Chinese term for  
“anesthesia”- MAZUI means  
Cannabis intoxication.

**Oldest Chinese Pharmacopeia**

# China

La Tinctura

神農氏像



Shen Nung,  
made first  
known medical  
recommendation  
for cannabis.

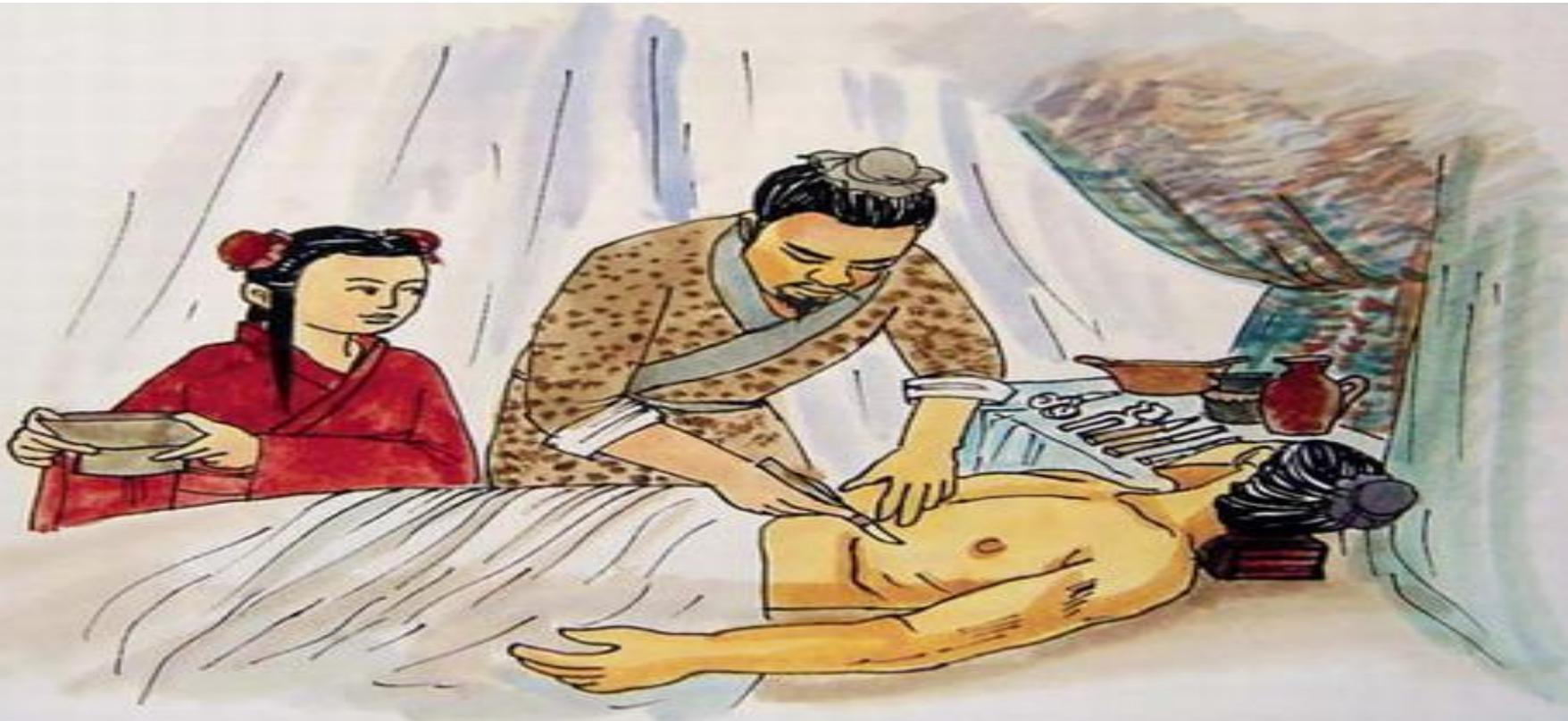
( about 2737 years before BC )



Shen Nung 神農 is venerated as the Father of Chinese medicine & agriculture. He is believed to have introduced the technique of acupuncture. He is said to have tasted hundreds of herbs to test their medicinal value, and is assumed to be the author of Shen-nung pen ts'ao ching (Divine Husbandman's Materia Medica), the earliest extant Chinese pharmacopoeia. This emperor also taught his people how to cultivate grains as food, so as to avoid killing animals.

# HUA TUO (C 140–208)

- ▶ Chinese surgeon Hua Tuo is credited with being the first recorded person to use Cannabis as an anesthetic.



- , China's Ts'ai Lun invented modern paper in 105 AD



**Ts'ai Lun**

# Japan – Neolithic Jomon period



# GAUTAM BUDDHA



# CANNABIS SEED



# Judaism

- Some scholars have interpreted that the Hebrew Bible has references that clearly indicate use of Cannabis.
- Plant KANEH BOSM is said to refer to Cannabis

# Christianity

- Different denominations have taken differing views:
- Catholic Churches have opposed it but Protestant Churches advocate use of Cannabis for medical purposes.

## Religions that prohibit Cannabis

- Islam
- Buddhism
- Bahai



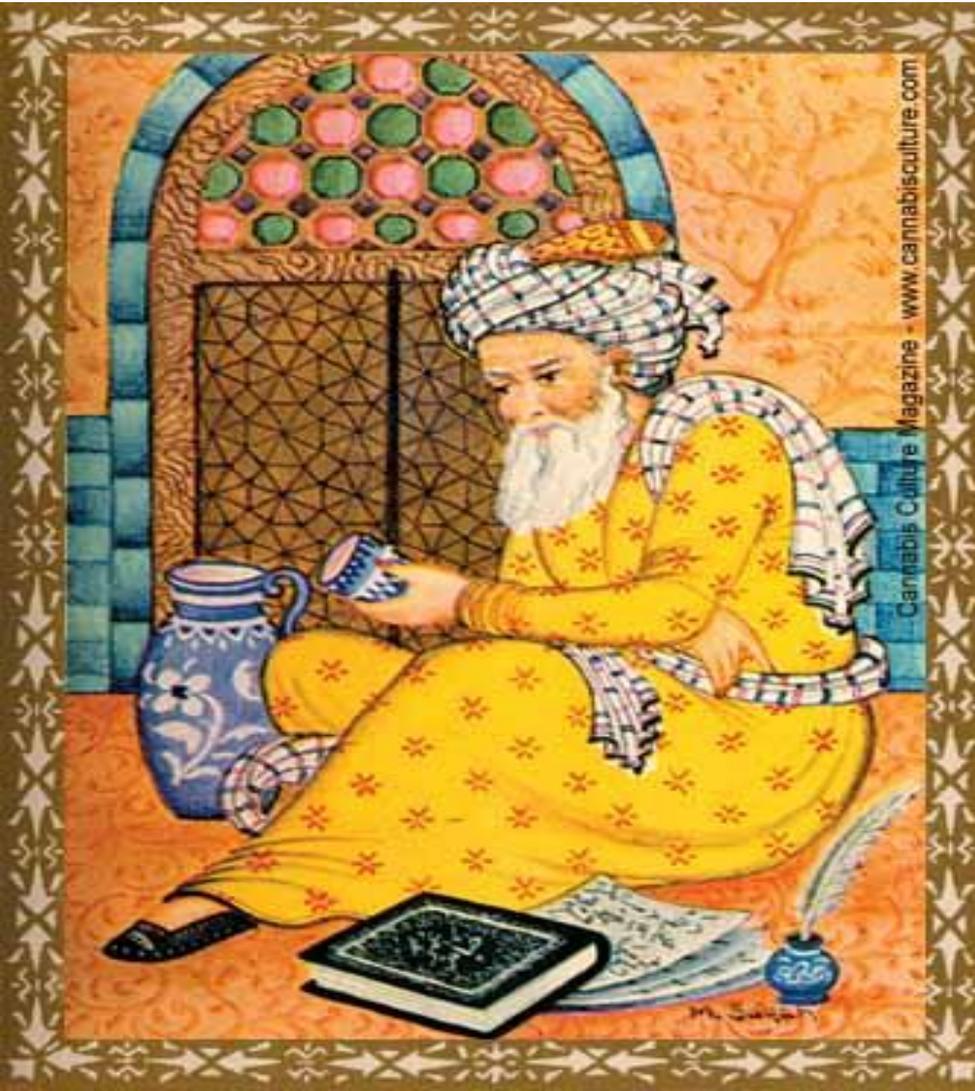
# PERSIA - KHORASAN

- ◉ 1090 - 1124
- ◉ Islamic cleric Hasn Ibn Al Sabbah uses Cannabis ( Hashish) to commit assassinations by suicide killers

# *Sufism*

# SUFI MASTER SHEIKH HAYDAR

1155 - 1221



- “ God has granted you the privilege of knowing the secret of these leaves. Thus when you eat it, your dense worries may disappear, and your exalted minds may become polished.”



# ANCIENT GREECE

- Marijuana or Cannabis used as a remedy for ear ache, edema, and inflammation.



# GREAT BRITAIN



- In 1621 a book “The Anatomy of Melancholy” prescribed Marijuana for happiness.
- Queen Victoria used it to get relief from menstrual cramps.

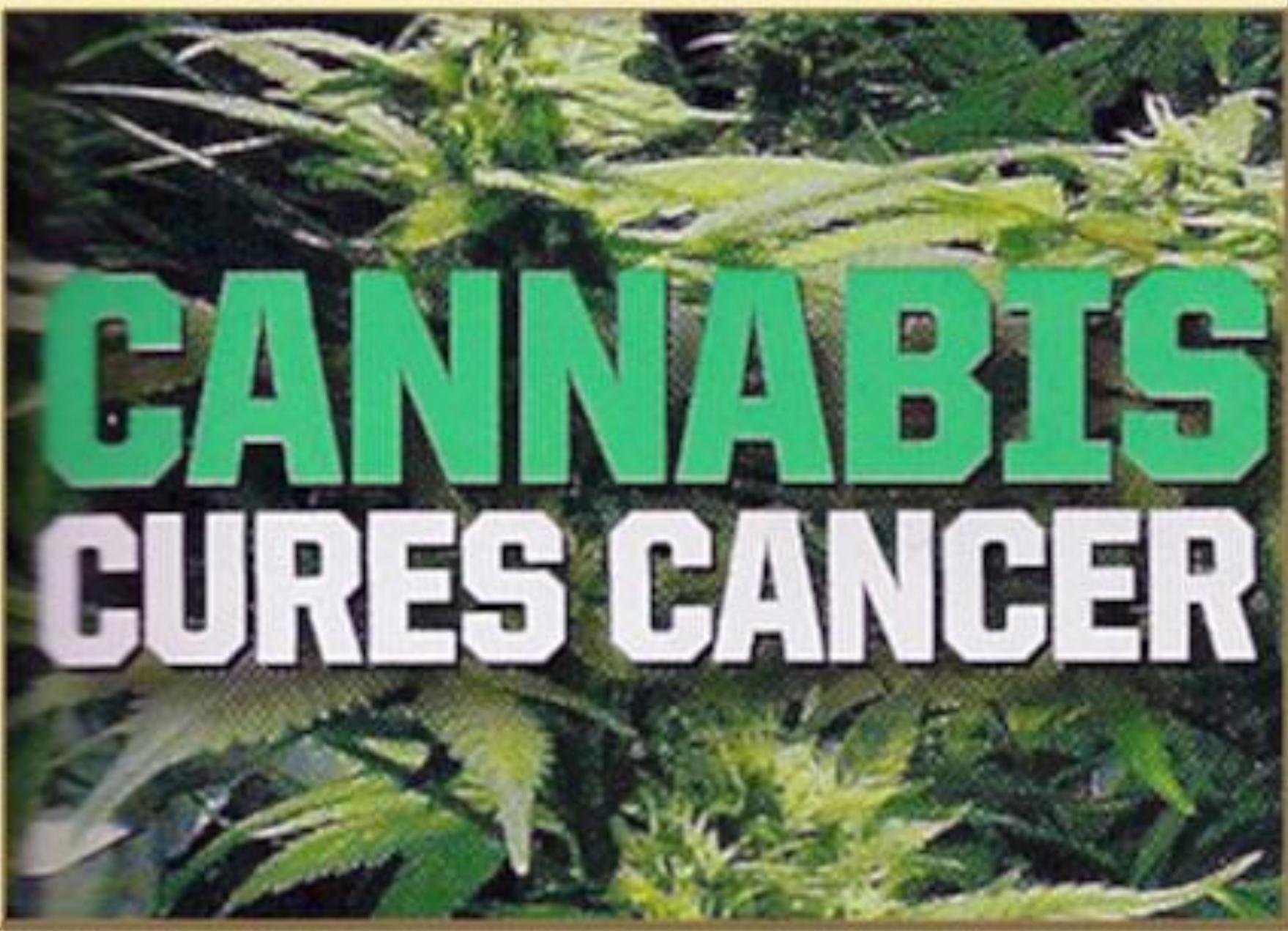
# U.S.A.

- George Washington was himself a keen cultivator of Cannabis plant. He was especially keen on the medical aspects of Cannabis and was growing Cannabis strains that had high THC (tetrahydrocannabinol) content.



**From 1850 to 1937, cannabis was used as the prime medicine for more than 100 separate illnesses or diseases in U.S. Pharmacopoeia.**



A close-up photograph of cannabis plants with green serrated leaves and developing buds, serving as the background for the text.

**CANNABIS**  
**CURES CANCER**

# PROS and CONS **Medical marijuana**

## PROS

**Prevents nausea** caused by chemotherapy.

Helps HIV patients **regain appetite**.

**Reduces seizures** associated with epilepsy.

**Reduces pressure** in the eyes related to glaucoma.

Mild **pain reliever**.

**Alleviates tremors**, muscle spasms and pain of multiple sclerosis.



Image:  
CBD Depot

## CONS

**Impairment** of problem-solving skills, memory and balance.

**Structural changes** in the brain.

**Risk** of heart attack, chronic cough and hallucinations.

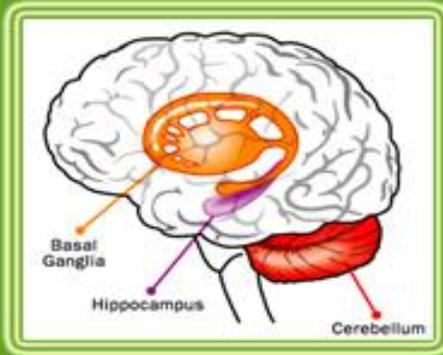
**Potentially addictive** and can lead to harder drug use.

**Weakens** respiratory systems.

**Compromises** immune systems.

Information from the Mayo Clinic Health Library and other sources.

# CANNABINOIDS IN MEDICAL CANNABIS



## ENDOCANNABINOIDS

Anandamide(AEA)

## PHYTOCANNABINOIDS

THC, CBD, CBN, etc

## SYNTHETIC CANNABINOIDS

THC Only(Marinol)

## ENDOCANNABINOID RECEPTORS

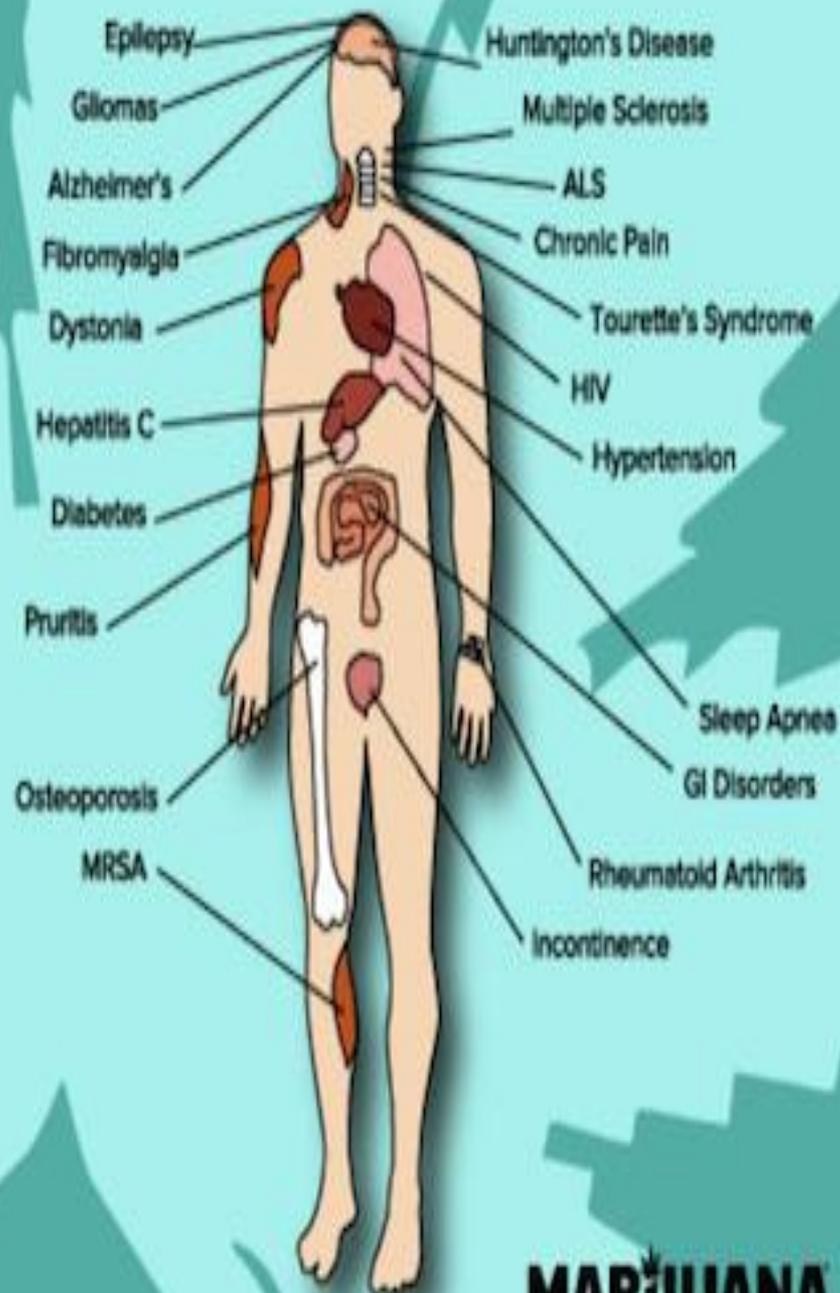
(Brain Receptors)

CB1, CB2, etc

The Endocannabinoid System(ECS) is involved in regulating a variety of psychological processes including appetite, pain and pleasure sensation, immune system, mood and memory

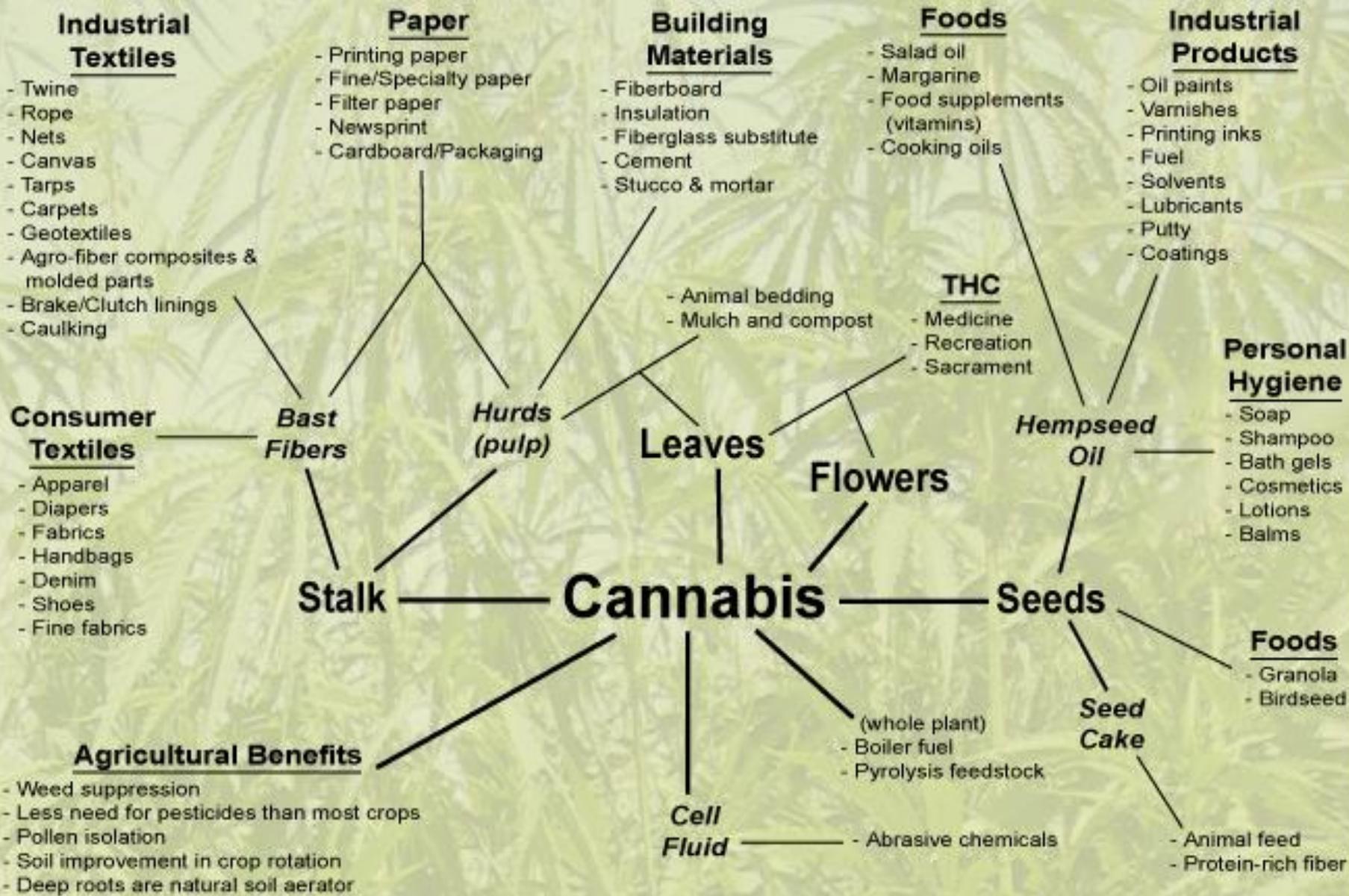


# THERAPEUTIC USES OF MARIJUANA



**MARIJUANA**

# Modern Uses for the Cannabis Plant



J-

# Light-Up Nation

Israel leads  
world in  
medical  
marijuana





HIGHTIMES

Cannabis Cup  
Amsterdam

HASH MARIHUANA & HEMP  
MUSEUM

148

# 76% of Doctors Approve of Medical Cannabis use.

-New England Journal of Medicine





Thanks!