HempFlavin, a proprietary blend of twentythree Cannflavins and flavonoids, is extracted from an heirloom hemp variety which is over 2,000 years old.

HempFlavin is provided seed to table, and grown with all natural methods to include no use of pesticide, herbicide, tested for presence of heavy metal, and processed without solvent based methods.

# HEMPFLAVIN A FLAVONOID GEM

THC-Free

www.theformulaforyou.com

HempFlavin was studied by independent doctors and found people expressed anti-inflammatory and somatic nociceptive pain-relieving clinical effects.

Researchers identified Cannflavins A and B and verified that these prenylated flavonoids could inhibit the production of PGE2 in human rheumatoid synovial cells and provide anti-inflammatory benefits that were approximately thirty times more effective than aspirin.

It was later demonstrated that the underlying basis for their potent anti-inflammatory properties was that Cannflavins A and B act to inhibit the in vivo production of two pro-inflammatory mediators, prostaglandin E2 and the leukotrienes.

# FLAVANOID GUIDE Remedy Benefits

# **CANNABISIN A**

- · SARS-CoV-2 Mpro inhibitor
- Stronger bind to SARS-CoV-2 Mpro than current reliable inhibitor compounds

#### **CANNABISIN B**

- Possesses considerable antiproliferative activity
- Anticancer properties
- Chemopreventive agent

# **CANNABISIN F**

Anti-inflammatory
 Anti-oxidative

#### CANNFLAVIN

- Anti-inflammatory
- Strong pain relief (30 times more potent than asprin)
- COX-inhibiting
- · Non-psychoactive
- Inhibitors of prostaglandin E2 synthesis & 5-lipoxygenase
- Possibly anti-cancer and anti-neurodegeneration
- Anti-fungal

#### QUERCETIN / QUERCETIN-3

- Antioxidant
- Anti-inflammatory
- Anti-fibrotic
- Anti-coagulative
- Anti-bacterial
- · Anti-atherogenic
- Anti-hypertensive
   And anti-proliferative

## **ORIENTIN**

- Antioxidant
- Antiviral and Antibacterial
   Anti-Inflammatory
- Vasodilatation and
- Cardioprotective Effects
- Radioprotective Effect
- Neuroprotective / Antidepressant-Like Effects

#### GLUCOSIDE: SPECIFICALLY C-GLYCOSIDES

- Antioxidant activit
- + Anticancer
- Antitumor activity,
- Anti-inflammatory activity,
   Anti-diabetes activity,
- Antiviral, antibacterial and antifungal activity

## **KAEMPFEROL**

- Antioxidant
- Reduces the risk of chronic diseases, especially cancer
- · Anti-inflammatory
- Antimicrobial
- Cardioprotective and neuroprotective
- Antidepressant

## ISOCANNFLAVIN B

- Anti-inflammatory
- Strong pain relief (30 times more potent than asprin)
- COX-inhibiting
- COX-inhibiting
   Non-psychoactive
- Inhibitors of prostaglandin E2 synthesis & 5-lipoxygenase
- Possibly anti-cancer and anti-neurodegeneration
- · Anti-fungal

# APIGEN

- Useful in metabolic syndrome and diabetic
- · Wound treatment
- Good for organ transplant
- · Anti-hyperalgesic
- Immunosuppressive
- Has anti-inflammatory, antioxidant, and anticancer properties
- Potential cancer chemo-preventive agent

#### **NARINGEN**

- Possible use in treatment of liver diseases.
- · Antioxidant,
- · Antitumor,
- · Antiviral,
- Antibacterial,
   Anti-inflammatory,
- Antiadipogenic
- Cardioprotective effects
- Immunomodulator

#### **BETA SITOSTEROL**

- Anti-cancer properties, specifically for prostate, colon and possibly breast cancer
- May be beneficial bolstering insulin release
- Cobra and viper venom neutralization has been recorded
- Has been used to modulate the immune system

#### **EPICATECHIN**

- Reduced blood glucose levels in diabetic patients,
- Anticancer effect was attributed to its antioxidant properties
- Antiangiogenic and direct cytotoxicity to cancer cell.
- Protective effects against neuronal cell death induced by oxidative stress
- Antioxidants against lipid peroxidation

# BAICALIN

- Anti-inflammator
- · Anti-pyretic
- Anti-hypersensitivity
- Anti-tumor, specifically for prostate
- Possible inhibitor of HIV-1 cell production

# **LUTEOLIN**

- Anxiolytic-like effects
- Antioxidant
- Specific anti-inflammatory effects
- Specific anti-carcinogenic effects

# **CATECHIN**

- Anticancer
- Antioxidant
   Antidiabetic
- Antidiabetic,
- Anticardiovascula
   Hepatoprotective.
- · Neuroprotective effects

# **LUTEOLIN-7-0**

- Possibly preventative for
- Therapeutic
- May help prevent hypertension
- Protective against cardiomyocyte damage

# **CHRYSIN**

- · Mitigates neurotoxicity
- Mitigates neuroinflammation
- Mitigates oxidative stress.
   Disease preventing
- · Inhibitor of cancer cells

# RUTIN

· Anticonvulsant activity, safe

- Prevention of neuroinflammation
- Sedative activity
- for those with epilepsy
  Anti-Alzheimer activityPossible antidepressant

activity

# FISETIN

- Anti-inflammatory
- Anticancer agent
- A potential medicine for inflammatory disease treatment.
- Promotes antitumor activity

#### KAEMPFEROL -3-0-GLUCOSIDE

- Physical parts of plants offer ultraviolet-B radiation protection
- As both Kaempferol and a glucoside, this may offer similar effects to those listed in either category (ex. Antioxidant, anticancer etc.)

# **CAFLANONE**

- Inhibits COVID-19 virus binding (SARS-CoV-2)
- Supposed to be very effective in inhibiting COVID-19 (especially mother to fetus transmission)
- Selective activity against certain cancers

# ORIENTIN

- Antioxidant
- Antiviral and Antibacterial
   Anti-Inflammatory
- Vasodilatation and Cardioprotective Effects
- Radioprotective Effect
- Neuroprotective / Antidepressant-Like Effects

# **CANNIPRENE**

- Potently inhibited the production of inflammatory eicosanoids and affected the generation of prostaglandins
- Anti-inflammatory
   Anti-arthritic

# GLYCOSIDE

- Antimicrobial
- AntibioticAntitumor
- Possibly beneficial for use with: Anti-HIV, antidiabetic, antioxidant and anti-inflammatory

#### PELARGONI-DIN-3-0-GLUCOSIDE OR "CALLISTEPHIN"

- Antioxidant
- Neurodegenerative disease inhibitor
- Targets inflammation

# **CANNABISIN D**

- Anti-glioblastoma agent candidate
- Presented effective inhibitory effects on the proliferation and migration of gliphastoma cells

# WOGONIN

- Anti-inflammatory
- Anti-cancer activities
   Possesses potent anti-HBV
- activity
   Neuroprotective

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# Links:

Further discussion of HempFlavin <a href="https://theformulaforyou.com/hempflavin">https://theformulaforyou.com/hempflavin</a>

Case examples and Clinical Trial PDF <a href="https://theformulaforyou.com/the-human">https://theformulaforyou.com/the-human</a>

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