CBD Tea Bags

A herbal tea comprising of CBD, Passiflora foetida, Matricaria chamomilla amongst others boosts the immune system, improve the body's ability to fight diseases and prevent frequent illness. It also helps in producing healthy blood monocytes and enhances the overall well-being of the body.

KEY INGREDIENTS

Ingredient	Therapeutic use
CBD	Produces quality sleep.
Camellia sinensis	Has antioxidant and anti-inflammatory properties.
Passiflora foetida	Improves memory and brain health.
Matricaria chamomilla	Has antioxidant and anti-inflammatory properties.
Mentha arvensis	Has antibacterial, antioxidant and anti-inflammatory properties.
Rosa alba	Boosts immunity and reduces stress due to its antioxidant properties.
Hibiscus rosa-sinensis	Rich in Vitamin C that helps to strengthen the immunity and remove stress.
Mentha piperita	Has antimicrobial and soothing properties.
Lavandula angustifola	Possesses antimicrobial and antioxidant properties.
Ginkgo biloba	Possesses antioxidant properties.
Ocimum sanctum	Helps body to adapt stress and promote mental balance.
Nardostachys jatamansi	Helps to promote physical and mental health.
Thiamine	Strengthens the immune system and reduces stress.

Direction of use

Put Tea bag in a cup and Pour hot water on top of it.
Let the extract of herbs leach out into the water till desired strength is obtained.

Neuronal damage results in anxiety ,stress and panic attacks. CBD reduces stress & panic attacks by causing a decrease in the levels of corticosterone hormone.

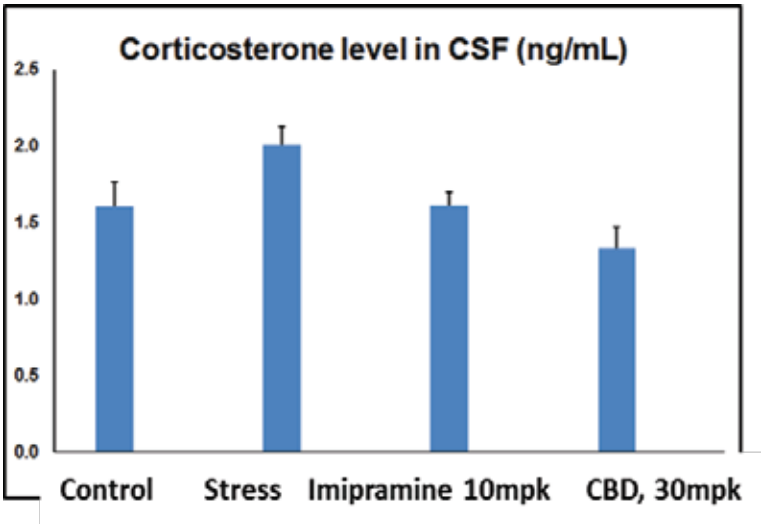
Anti-inflammatory drugs mediate their action via inhibition of inflammatory cytokines in immune cells.

CBD and its derivatives have been reported to exhibit anti-inflammatory properties by cytokine inhibition in immune cells.

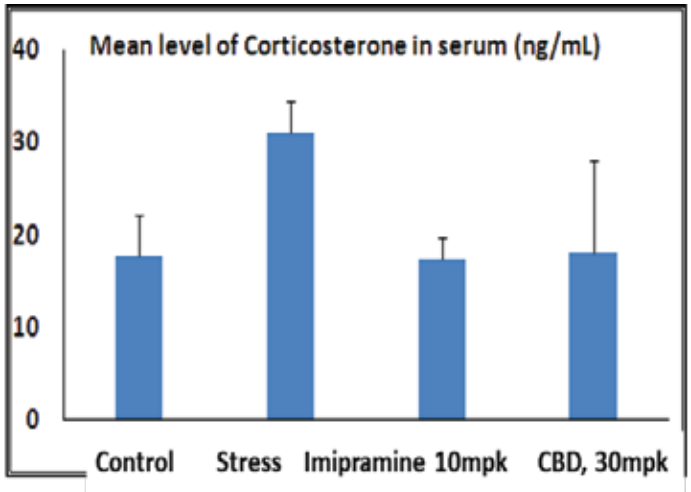
CBD also act as an antioxidant and helps in scavenging the free radicals hence act as a neuroprotectant.

Measurement of chronic stress reducing effect

Reduces chronic stress and anxiety	Anti inflammatory	Antioxidant



CBD Reduces Stress Marker

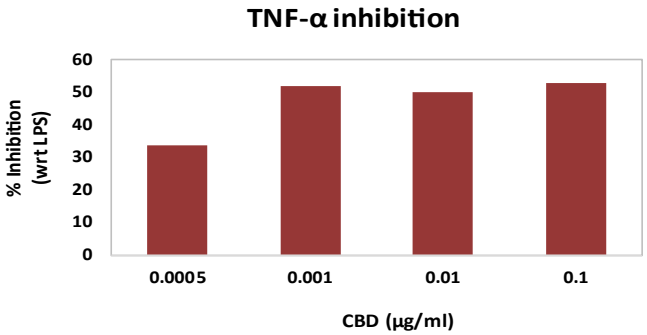


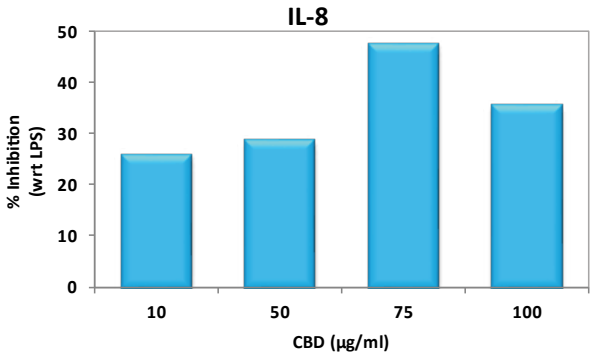
CBD Reduces Stress Marker in serum

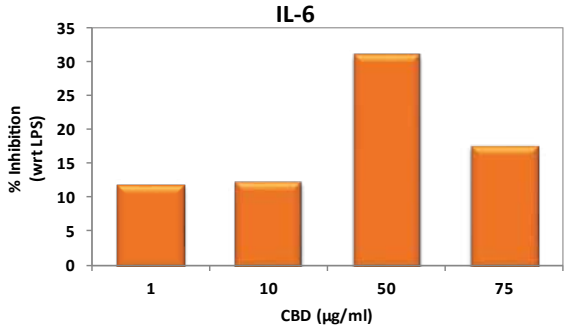
- Results obtained Ex vivo. Data demonstrates reduction of corticosterone level by CBD formulation

ANIMAL FREE EFFICACY MODELS

Measurement of anti inflammatory effect

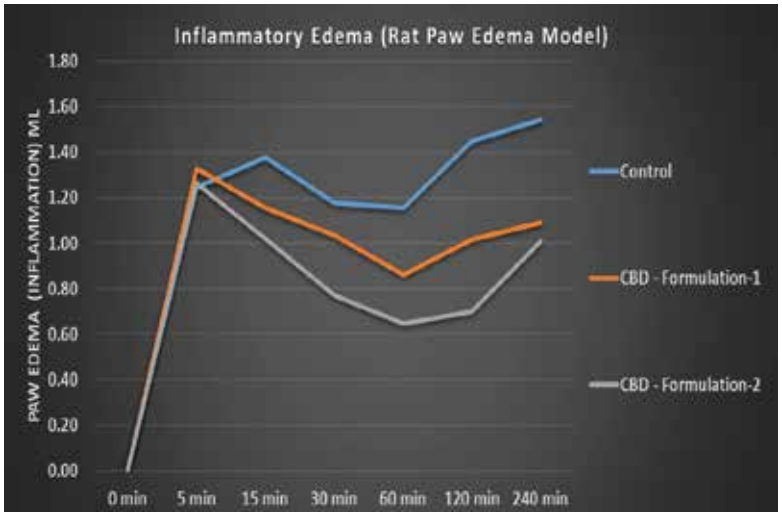


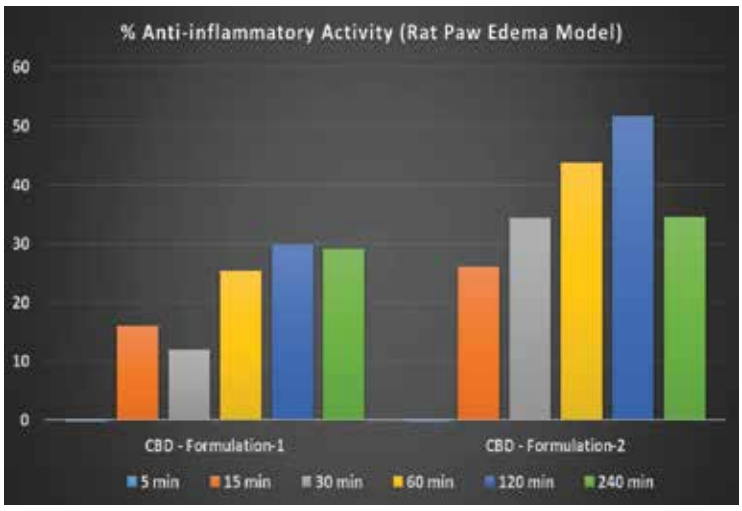




- Results obtained In vitro. Data demonstrates inhibition of inflammatory cytokines in CBD formulations .

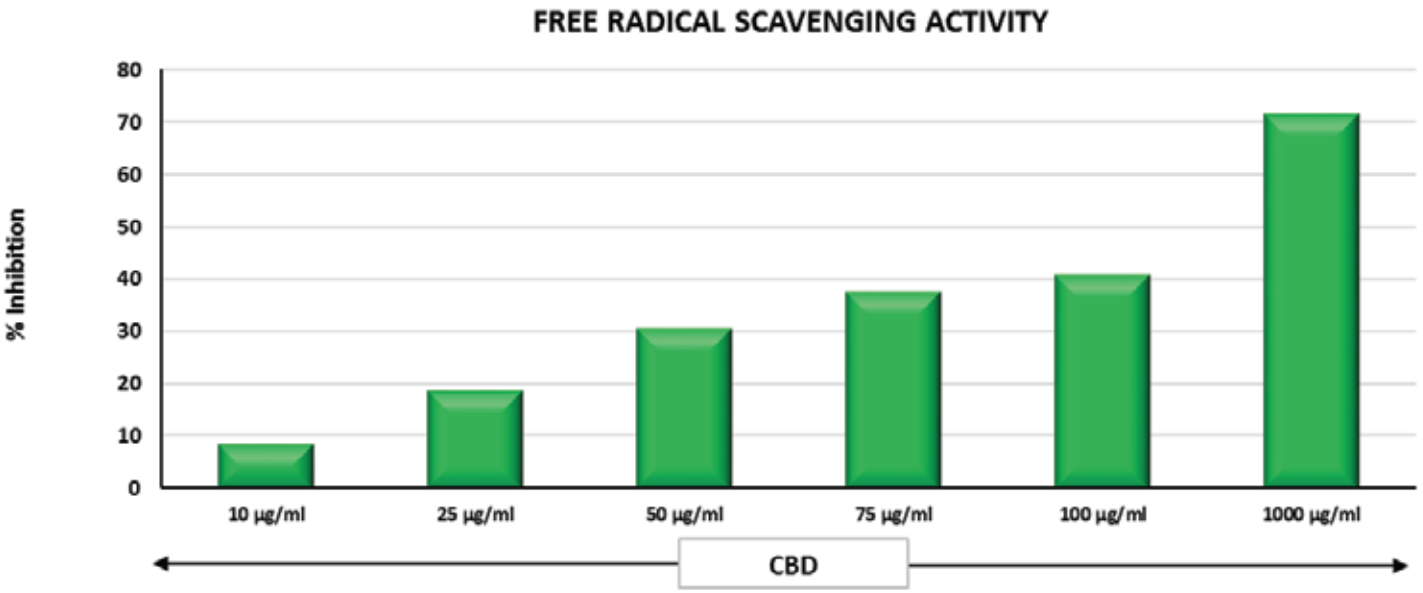
Measurement of anti inflammatory effect by using Rat Paw edema model





- Results obtained Ex vivo. Data demonstrates % anti inflammatory activity of two formulations of CBD along with comparision to control.

Measurement of antioxidant potential



- Results obtained In vitro. Data demonstrates free radical scavenging activity by CBD formulation

RESULT

- CBD demonstrated reduction in corticosterone level in CSF and also in serum which shows the stress reducing activity.
- CBD formulation-2 demonstrated 42% of anti-inflammatory activity in Rat Carrageenan induced paw edema model.
- CBD demonstrated anti-inflammatory activity by inhibition of >30% of inflammatory cytokines- IL 6 , IL 8 and TNF- .
- CBD demonstrated antioxidant activity by >70% inhibition of free radicals.
  These results substantiate the chronic stress reducing , anti inflammatory and antioxidant effects of the CBD Tea bags.