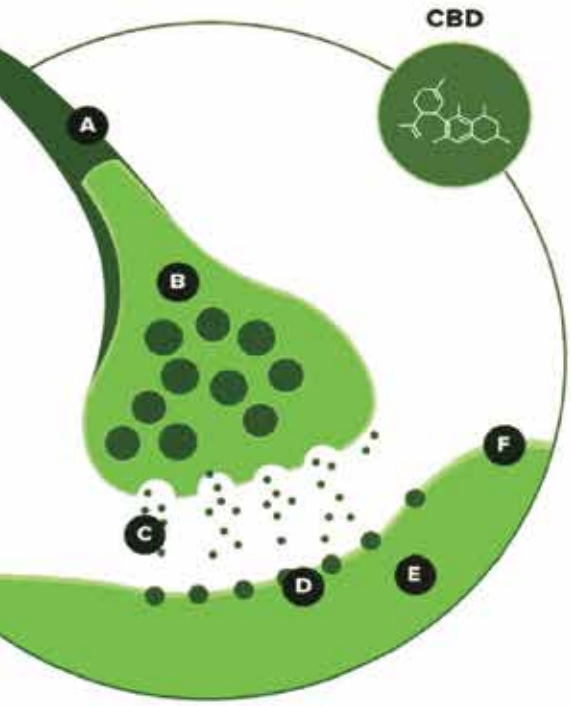
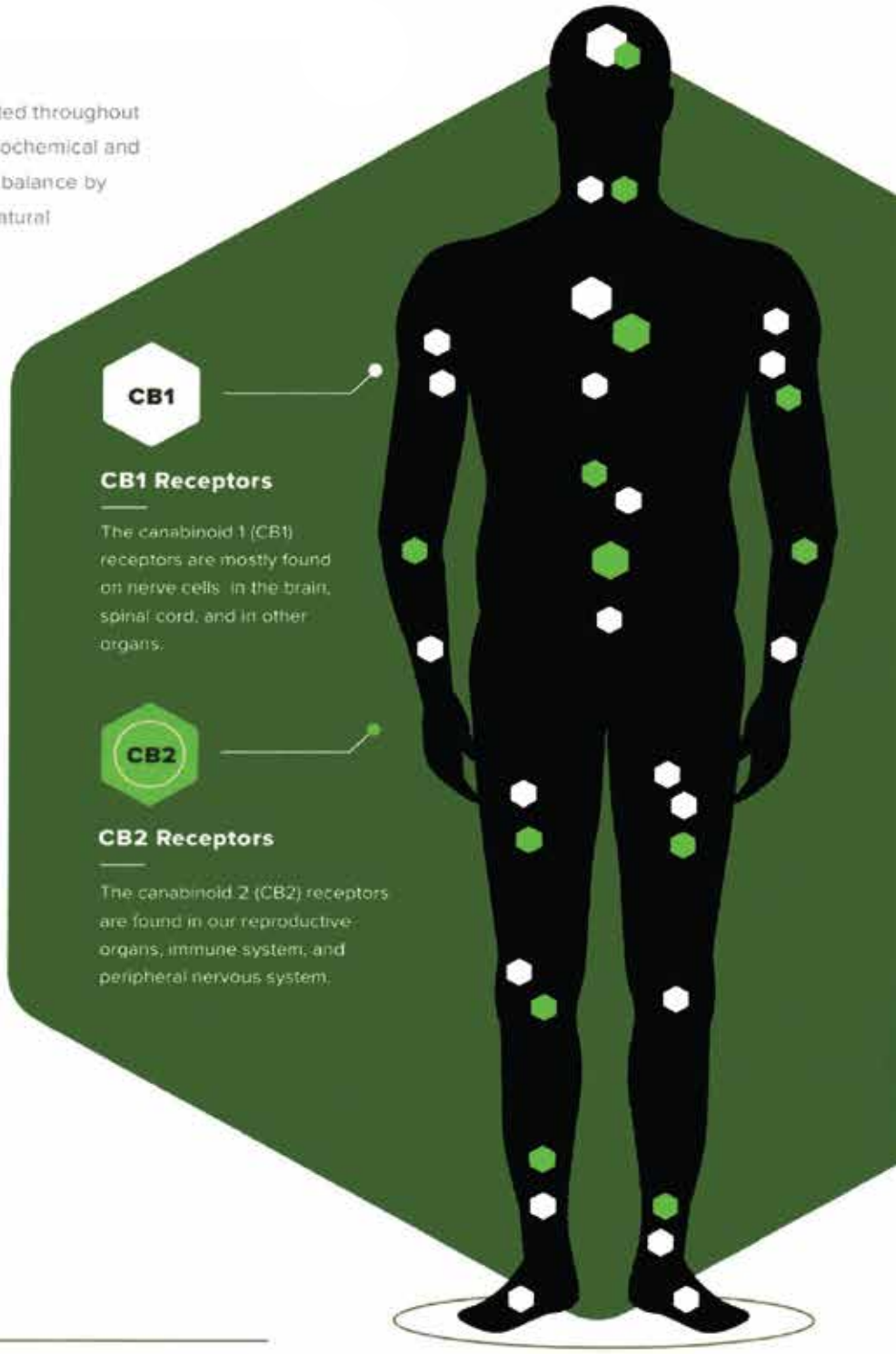
How Cannabinoids Works in the Body

The Endocannabinoid System (ECS)
is a collection of cell receptors and molecules located throughout the body. Our ECS is responsible for maintaining biochemical and physiological balance. Cannabinoids influence this balance by interacting with canabinoid receptors to regulate natural homeostasis.



- **A** **Presynaptic** (Sending neuron)
- **B** **Cannabinoid Receptor**
- **C** **Cannabinoids**
- **D** **Neurotransmitters**
- **E** **Lipid Precursor** (Fat cells)
- **F** **Postsynaptic** (Receiving neuron)



CB1 Receptors

The canabinoid 1 (CB1) receptors are mostly found on nerve cells in the brain, spinal cord, and in other organs.

CB2 Receptors

The canabinoid 2 (CB2) receptors are found in our reproductive organs, immune system, and peripheral nervous system.

These statements have not been approved by the food and drug administration. This product is not intended to diagnose, treat, or prevent any disease.

Arkansas Natural Products