

Some Things to Know When Using a Cannabis or Hemp Product



Cannabis and hemp products contain many active ingredients, such as **CBD**, **THC**, and others.



Both CBD and THC **can interact** with common medicines.



FDA approval requires assessment of benefits and risks of a product. FDA also inspects manufacturing.

If products do not go through an FDA review, it can be difficult to predict their interactions with other drugs. It is important to tell your healthcare provider about all the products you are taking.

Based on the 4 FDA-approved CBD or THC drugs, CBD and THC may have the following side effects and drug-drug interactions in the conditions studied.

CBD				THC			
POTENTIAL SIDE EFFECT(S)*				POTENTIAL SIDE EFFECT(S)*			
Liver problems	Drowsiness	Fatigue		Dizziness	Drowsiness	Abnormal thoughts	Paranoia
Abnormal sleep	Diarrhea	Decreased appetite	Rash	Euphoria	Abdominal pain	Nausea	Vomiting
CBD				THC			
POSSIBLE DRUG-DRUG INTERACTION(S)*				POSSIBLE DRUG-DRUG INTERACTION(S)*			
<ul style="list-style-type: none"> > Acid reflux medicines > Antibiotics > Antidepressants > Anti-seizure medicines > Antifungals 		<ul style="list-style-type: none"> > Antivirals > Surgical anesthesia medicines > Blood pressure/heart medicines > Blood thinners 		<ul style="list-style-type: none"> > Antibiotics > Anti-seizure medicines > Antifungals 		<ul style="list-style-type: none"> > Antivirals > Pain medicines > Cancer medicines 	

*This is a general list of possible interactions with these types of medications; it is not a complete list of all potential side effects or drug interactions.

DID YOU KNOW?



The FDA has issued at least 48 warning letters to dispensary companies for incorrect labels and illegal advertising.[†]



A study of non-FDA approved products showed nearly 70% were mislabeled for CBD and another 20% contained undisclosed THC.[‡]



FDA-approved products containing CBD and THC have undergone rigorous testing.

Talk to your healthcare provider if you are using cannabis and/or hemp products.

If you have additional questions, Greenwich Biosciences Medical Information department may be reached by email medinfo@greenwichbiosciences.com or by calling 1-833-424-6724.

[†]Based on warning letters sent from 2015 to September 2019. Warning letters were issued by the FDA when a company did not accurately state the contents of the THC or CBD product it was promoting. Letters were also issued by the FDA when a company made a misleading medical claim.

[‡]In this study, 84 different products containing a cannabinoid (such as CBD or THC) were purchased. Then, researchers from the University of Pennsylvania Perelman School of Medicine examined each product to test whether the actual contents matched what was stated on the label.

¹ Syndros® [package insert]. Chandler, AZ: Insys Therapeutics, Inc.; 2018. ² Marinol® [package insert]. North Chicago, IL: AbbVie Inc.; 2017. ³ Cesamet® [package insert]. Somerset, NJ: Media Pharmaceuticals Inc.; 2013. ⁴ Epidiolex® [package insert]. Carlsbad, CA: Greenwich Biosciences, Inc.; 2018. ⁵ United States Food and Drug Administration (FDA). FDA regulation of cannabis and cannabis-derived products: questions and answers. April 2, 2019. <https://www.fda.gov/news-events/public-health-focus/fda-regulation-cannabis-and-cannabis-derived-products-questions-and-answers#othercbdapproved>. Accessed June 24, 2019. ⁶ Cytochrome P450 Drug Interactions. Pharmacist Letter. May 2016. <https://pharmacist.therapeuticresearch.com/Content/Segment/PRL/2016/May/Cytochrome-P450-Drug-Interactions-9674>. Accessed June 24, 2019.

This information is brought to you by Greenwich Biosciences in partnership with the American College of the Apothecaries and Pharmacists Planning Services Inc.

