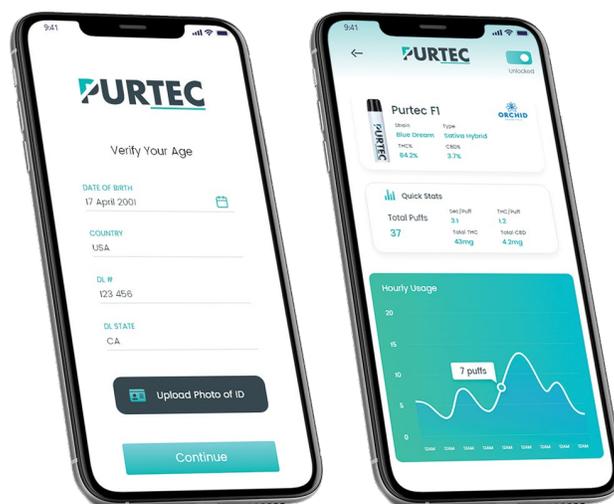




## ORCHID VENTURES ANNOUNCES THE PURGUARD VAPE SOFTWARE PLATFORM WITH AGE VERIFICATION TO LIMIT VAPE USAGE BY MINORS

**Vancouver, British Columbia** – August 17, 2021 – Orchid Ventures, Inc. (the “Company” or “Orchid”) (CSE: ORCD OTC: ORVRF) announces that the Company has launched its proprietary new technology platform PurGuard, which it believes will have a significant impact on the usage of vape products by minors. Utilizing several key technologies and developing a proprietary software platform, the Company has developed an ecosystem for use in 510 thread cartridges and batteries, POD based systems, as well as disposable vaporizers.

A consumer that purchases a PurGuard product, will have to verify their age through a web-based and/or mobile application that pairs with the device via Bluetooth or USB cable. The device also has an auto-lock feature that when the registered user of the device is not near the device, the device can auto-lock, eliminating the possibility of a minor using the device. This technological advancement is believed by the Company to be perhaps the biggest advancement in vaporizer safety technology in over a decade.



**Pictured left to right:** age verification screen with passport, DL, or other government ID with face recognition. Dashboard with usage history, daily history, and information on the oil such as manufacturer, manufacture date, strain, potency, and brand.

“The PurGuard Platform is a major advancement in consumer safety and protection. It has been our mission from day one, to create the safest electronic cannabis delivery systems in the world, and with this advancement, we believe we have achieved another milestone in this mission. Being a software developer for over 20 years, coming up with software applications and taking them to market has been something I've personally excelled at for decades.” said Corey Mangold, CEO of Orchid Ventures. “With this experience we have been able to create an ecosystem of hardware and software to achieve a significant level of protection, which can reduce and hopefully eliminate the usage of vaporizer products by minors. For our industry to truly succeed, we have to keep consumer safety at the forefront. We began this with emissions testing our products ensuring there were no harmful materials being inhaled, and now we have taken this level of safety and protection one significant step further. We believe that PurGuard will become an industry standard and we look forward to working with regulators to ensure that consumer safety is first and foremost.”

With PurGuard products, a customer (brand) has the ability to “program” their cartridge, PODs or disposables with information from the lab reports such as brand, logo, strain name, potency, manufacture date and more. This allows users to know exactly what they are consuming when switching from cartridge to cartridge.

PurGuard products will be available to cannabis and CBD companies worldwide by Winter 2021.

These products will also be unveiled at MJ Biz Con in Las Vegas in mid October 2021.

Learn more at <https://purtecdesigns.com/purguard/>

### **About Orchid Ventures, Inc.**

Orchid Essentials is a California-based cannabis innovation company that has developed a mass-market brand and loyal consumer following with its premium cannabis products and unique vape hardware delivery systems. Orchid also owns 100% of PurTec Delivery Systems, a company that produces, markets and sells clean vaporizer hardware that has been emissions tested against the most stringent standards in the world set forth by the EU and has unrivaled product quality and value pricing. Orchid's management brings significant branding, product development and distribution experience with a proven track record of scaling businesses and building sustainable revenue growth through value-generating partnerships and innovation that creates enterprise value. Learn more at <https://orchidessentials.com/>

### **ON BEHALF OF THE BOARD OF DIRECTORS – ORCHID VENTURES, INC.**

Corey Mangold  
CEO and Director  
[investors@orchidessentials.com](mailto:investors@orchidessentials.com)

Investor Relations

Corey Mangold  
949-357-5818  
corey@orchidventures.com

CAUTIONARY STATEMENT REGARDING “FORWARD-LOOKING” INFORMATION: This news release contains forward-looking statements. The Company has provided the forward-looking statements in reliance on assumptions that it believes are reasonable at this time. The reader is cautioned that the assumptions used in the preparation of the forward-looking statements may prove to be incorrect. All such forward-looking statements involve substantial known and unknown risks and uncertainties, certain of which are beyond the Company’s control. Such risks and uncertainties include, without limitation, delays resulting from or inability to obtain required regulatory approval. The actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurances can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do, what benefits, including the amount of proceeds, the Company will derive therefrom. Readers are cautioned that the foregoing list of factors is not exhaustive.

*The Canadian Securities Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release.*