



Berlin Packaging: **Market Trends**



Trends in Cannabis Packaging

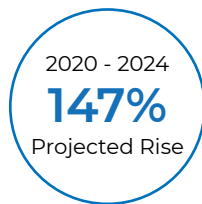
BerlinPackaging.com • 1.800.2.BERLIN

Accessibility

Accessibility

Sustainability

Dosing & Delivery



The cannabis sector is one of the fastest-growing industries in the United States. According to Marijuana Business Daily, U.S. retail sales for medical and recreational cannabis reached \$15 billion in 2020, an approximate 40% increase from 2019. And that number could rise as high as \$37 billion by 2024.

Packaging plays a critical role in this fast-growing and constantly-changing category.

Unique regulatory approval and product usage requirements come into play, as well as product and design trends. As the cannabis category continues to mature and evolve - so will packaging solutions.

Accessibility

Accessible and inclusive design is gaining traction in personal care categories, and it is relevant within the cannabis sector as well.

Unilever recently introduced Degree Inclusive for consumers with disabilities.

Procter & Gamble has added tactile markings for the visually impaired to some of their Herbal Essences products. Microsoft's new Xbox adaptive controller packaging was re-designed for gamers with limited mobility.



Degree Inclusive for consumers with disabilities

Accessibility

Accessibility

Sustainability

Dosing & Delivery



With chronic pain and arthritis as common afflictions for cannabis and CBD consumers, easy to open and use packaging is essential in creating a positive user experience.



THC-based topicals require child-resistant packaging.

The child-resistant packaging is often at odds with the needs of consumers suffering from pain in their hands, including the prevalent older demographic.

More than 62% of consumers who use medical cannabis do so to treat chronic pain.

– Medscape

Studio One Eleven® is designing unique cannabis packaging that explores new functionalities, allowing seniors to utilize the stronger parts of their hands, such as palms or power-grasp fist positions, rather than requiring fingertip actuation of small buttons to unlock.

The packaging will also allow for larger text sizes, where possible, like the oil-dosing tincture which will have measurements two and a half times larger than those typically printed on glass stems.



Sustainability

Accessibility

Sustainability

Dosing & Delivery



Sustainability



Today's eco-conscious consumers are looking to purchase products that are environmentally friendly.

Cannabis users are especially interested in buying "greener" brands, as they are acutely aware of what they're putting into their bodies and what they're putting into the environment.

They often support businesses that use responsible growing practices and sustainable packaging.

A nationwide survey by Canivate Growing Systems found that 79% of cannabis consumers are in favor of establishing environmental standards for cannabis products.

Stone Road operates a biodynamic farm run with 100% solar power. Their packaging is 99% recyclable and made from 100% post-consumer recycled goods.



Other cannabis companies are utilizing aluminum packaging because of its high recycling rate. Biodegradable, compostable and paper-based packaging solutions are also growing in popularity.



Berlin Packaging supplies the GoZero pre-roll tube that is 100% compostable in industrial or municipal facilities. It is better for the environment while also protecting the product inside.

With zero migration, zero odor, and zero visibility these air-tight tubes maintain freshness and meet regulatory requirements.

Dosing & Delivery

Accessibility

Sustainability

Dosing & Delivery



Dosing & Delivery

Effective cannabis packaging goes beyond just being regulatory compliant. It needs to address consumer usage habits and user experiences as well.



Controlled dosing and mess-free application are important for both medical and recreational products. Given some of the negative associations of cannabis, as well as consumer skepticism, it is important that THC-based products reassure consumers that they are getting the proper dosage to be both safe and effective.

Some brands use industry-standard glass bottles and bulb-droppers for their cannabis tinctures, but these are not as well-suited to thicker CBD and THC oils and can create messy, inaccurate and inconsistent dosing.



cannasupplies
A Division of Consolidated Bottle

Berlin Packaging recently acquired Cannasupplies, one of Canada's largest suppliers of packaging solutions for the cannabis industry.

Their innovative products include oil and extract dosing caps specifically designed for cannabis usage.

Accurate and mess-free delivery systems create a better user experience and can drive repeat purchase and brand loyalty.



About Berlin Packaging



Berlin Packaging is the world's largest Hybrid Packaging Supplier[®] of plastic, glass, and metal containers and closures. The company supplies billions of items annually along with package design, financing, consulting, warehousing, and logistics services for customers across all industries. Berlin Packaging brings together the best of manufacturing, distribution, and income-adding service providers.

Hybrid Packaging Supplier[®]



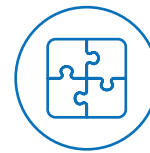
Best Elements of a Manufacturer

- 1700+ suppliers worldwide
- 300+ procurement and operations experts
- ISO Certified and highest quality standards



Distribution & Logistics

- 130+ global locations
- Warehousing and inventory management programs
- Demand and Supply Chain planning



Value-Added Specialty Services

- Innovation centers on two continents
- World-class brand strategy and design
- Financing and Consulting



Our Mission

Our mission is to improve our customers' net income through packaging products and services.

Specialty Service Divisions

Value-added services specialized to best address all your packaging needs.



Brand Strategy & Design



Quality Advocacy



Global Sourcing



Warehousing & Logistics



Financing & Consulting



Sustainability

The brands mentioned in this report are trademarks of their respective owners. Inclusion of these brands in this report is not meant to imply an association with or endorsement from the respective trademark owners.