

CANNABIS REUSABLE PACKAGING SOLUTIONS

DRIVING SUSTAINABILITY FROM SEED TO STORE



ORBIS[®]

 Powered by Menasha Corporation

SUSTAINABLE AND VERSATILE CANNABIS PACKAGING AND SOLUTIONS

The cannabis industry is expanding and so are supply chains. Rely on ORBIS to support reusable packaging needs that drive efficiency, reduce costs and minimize environmental impact.



The cannabis industry continues to expand at a 20% rate annually. Between flower, edibles, oils, concentrates, infused beverages and topicals, ORBIS understands cannabis supply chains and brings application insights to this emerging industry. As new products launch, rely on ORBIS for reusable packaging needs to harvest buds, protect and store product, and distribute finished goods.

ORBIS' ability to help customers replace their single-use packaging, such as wood pallets and fiber corrugate boxes, can assist in reducing energy usage, solid waste and greenhouse gas emissions by offering plastic, reusable packaging and metal solutions.



BENEFITS OF ORBIS REUSABLE PACKAGING

From seed to store, ORBIS provides a broad and versatile portfolio of handheld totes and trays, metal racks, dunnage, FDA-compliant pallets and fully collapsible containers, along with carts and storage systems. ORBIS offers the following advantages to the cannabis supply chain:

Sustainable

**Hygienic
and easy
to clean**

**Increased
product
protection**

**Customization
options**

**Increased
durability**

**Better
ergonomics**

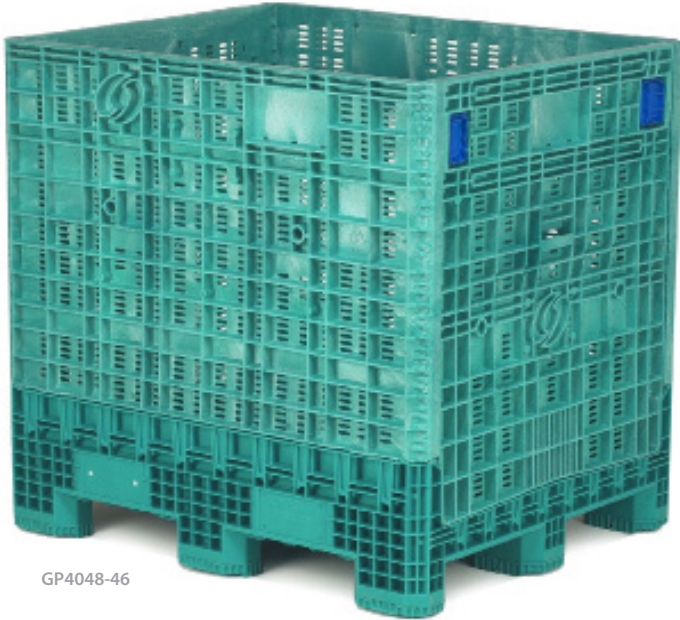
**Transportation
utilization**

**Faster
load/unload
time**

**Lower
labor
costs**

HARVEST AND STORE

ORBIS offers a variety of handheld and bulk containers, which growers can use to harvest buds straight from the field. The containers are lightweight, durable, stackable and nestable. ORBIS provides solid-wall, ventilated, collapsible FDA- compliant and food-safe bulk storage options.



GP4048-46

BULKPAK® GP CONTAINERS

- Vented bulk container available in a wide variety of sizes, shapes and weights
- Load capacities up to 1,500 lbs
- Structural channel cover available for added product protection and secure stacking
- Compatible with dollies for easier transportation



FLIPAK® CONTAINERS

- Handheld container with attached lids
- Stacks when full and nests when empty to provide most efficient use of space
- More than 20 container sizes available
- Multiple accessories and identification options available, such as hot stamping, card holders, labels, placards and dollies

STAKPAK® CONTAINERS

- More than 20 different sizes available
- Straight-wall stackable modular containers options with advanced features
- Optional handles with or without plastic dividers
- Optional accessories including lids, cardholders, labels and hot stamps



OPTEBULK
with TOPCAP

OPTEBULK® CONTAINERS

- Bulk container with high cubic capacity
- Collapsible and stackable up to four full units
- Lightweight and easy to assemble
- Load capacities up to 800 lbs

PROCESSING

ORBIS offers a wide variety of storage systems for drying and processing, along with accessories to make cannabis processing easier. Lightweight, reusable trays and baskets allow harvested buds to maintain optimum moisture levels to increase product quality. ORBIS' containers are high quality, impact resistant, durable and available in FDA-compliant materials.



NPL604

TRAYS

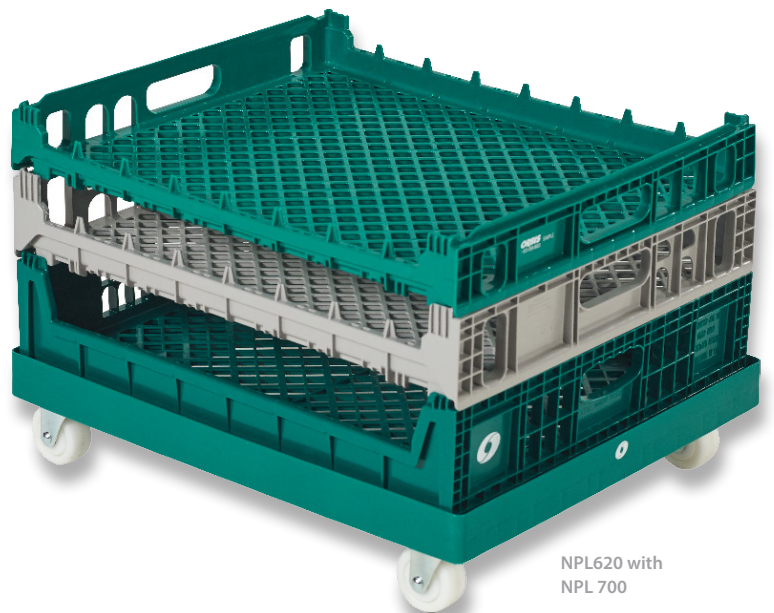
- Easy to clean with no deep corners or crevices to ensure safe and long service life
- Release characteristics prevent chipping, flaking and product contamination
- When full, trays stack securely for easy transport
- No nails or metal to rust or corrode for product safety



NPL620

DOLLIES

- Offered in a variety of sizes, footprints and materials to meet a wide range of handling needs and compatible with a wide range of handheld and bulk containers
- Stackable to assist with space saving
- Includes rugged castors designed for movement on many types of surfaces
- Easily cleanable to prevent product contamination



NPL620 with
NPL 700

MultiTank® BULK HANDLING

- 1000mm x 800mm / 39.4" x 31.5"
- Holds 100 gallons, equal to two standard 55-gallon drums
- Reusable alternative to drums or IBC tanks
- Stacks when full, nests 6:1 when empty
- Saves up to 75% in storage space
- UV protection for outdoor usage and storage
- Molded cover with gaskets keep air and water out



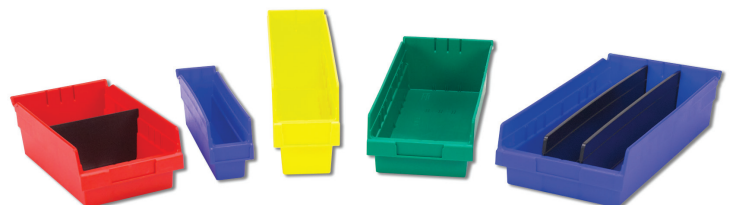
ONE-SIDED
CART

METAL CARTS

- Optimized for a variety of applications, including picking, transportation and fulfillment
- Designed to help grow e-commerce fulfillment and optimize small-format store deliveries
- Offered in one-sided and two-sided options
- Narrow profile takes up less space in aisles

LEWISBINS+® STORAGE & ORGANIZATION

- Offered in a wide selection of plastic containers, bins and rugged metal rack systems
- Designed to reduce linear workspace, improve assembly operations and reduce product damage
- Stackable and nestable options to reduce storage space
- Optional accessories, including covers, dollies and collars



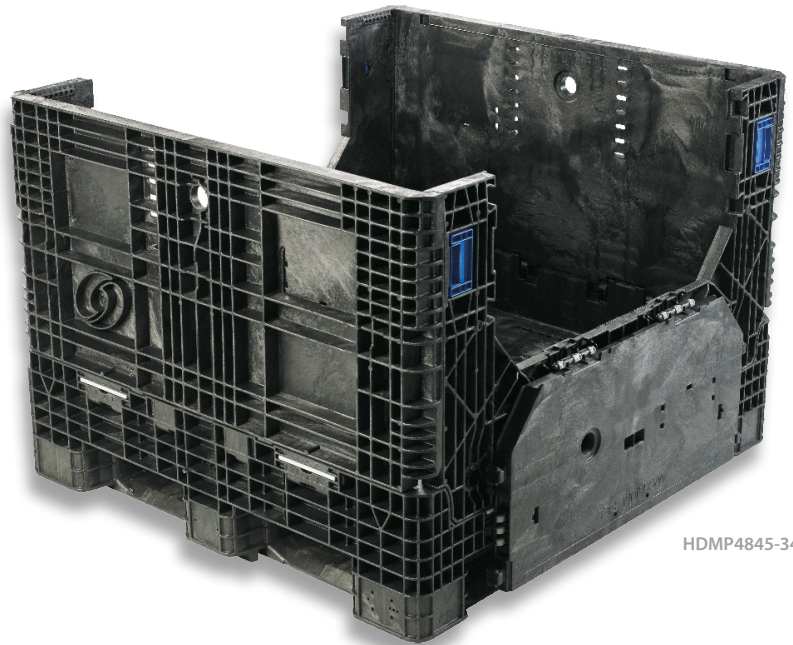
LEWISBINS+
KANBAN DIVIDER
SYSTEM

DISTRIBUTION

ORBIS offers a variety of bulk containers, pallets and accessories suited for cannabis distribution. Whether transporting harvested buds to another location or finished merchandise to stores, ORBIS prioritizes product protection.

BULKPAK® HDMP CONTAINER

- Designed and constructed to efficiently move, store and ship
- Offered in multiple heights and sizes with optional protective inserts
- Stackable and collapsible
- Quick access doors allow for easy access to product inside



HDMP4845-34



PLASTICORR with RACKOCELL PALLET

PLASTICORR® CONTAINER

- Direct replacement for handheld corrugated fiber boxes
- Reusable up to 70 times
- Offers reliable performance, especially in automated systems, while driving efficiencies and providing maximum merchandise protection
- All-plastic construction is water and moisture resistant with sealed edges to reduce potential for contaminants and assists with durability and product protection



40x48 XP ECON
PALLET

XPRESSPAL® PALLET

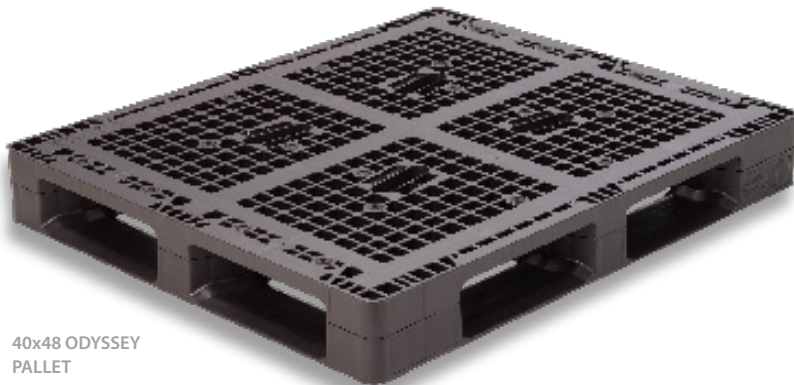
- Designed to ship finished goods from distribution centers to retail
- Lightweight and fully nestable to reduce storage space
- One-piece fully hygienic pallet with flow-through design to eliminate areas where contaminants can collect
- Legs are 18 inches apart to allow forklifts maximum room to remove stacked pallets

RACKOCELL® PALLET

- Designed to store products in a wide variety of unsupported racking systems and to optimize floor space
- Features a flow-through deck for thorough sanitizing and fast drying with no areas for contaminants to collect
- Available in FDA-compliant material
- Optional metal detectable, x-ray detectable and fire-retardant materials available



40x48 RACKOCELL
PALLET



40x48 ODYSSEY
PALLET

ODYSSEY® PALLET

- Customizable with optional steel reinforcements and permanent molded-in frictional elements to minimize load shifting, damage to product and prevent pallet slippage
- Can support loads more than 2,800 lbs in unsupported racked loads
- Flow-through design for easy cleaning
- Injection-molded construction, lightweight design and comfortable handholds for easy manual handling

CUSTOM SOLUTIONS

ORBIS' Custom Packaging capabilities creates solutions for diverse applications.

Not every packaging application is alike. It takes cutting-edge creativity and seasoned design professionals to engineer custom packaging to meet unique applications.

Add innovation to packaging systems with ORBIS' Custom Solutions. Since each packaging application is different, ORBIS offers the capability to custom design products to meet specific packaging needs. From concept to production, ORBIS offers a broad range of design, process and material capabilities that result in cost-effective solutions to meet demanding packaging requirements.

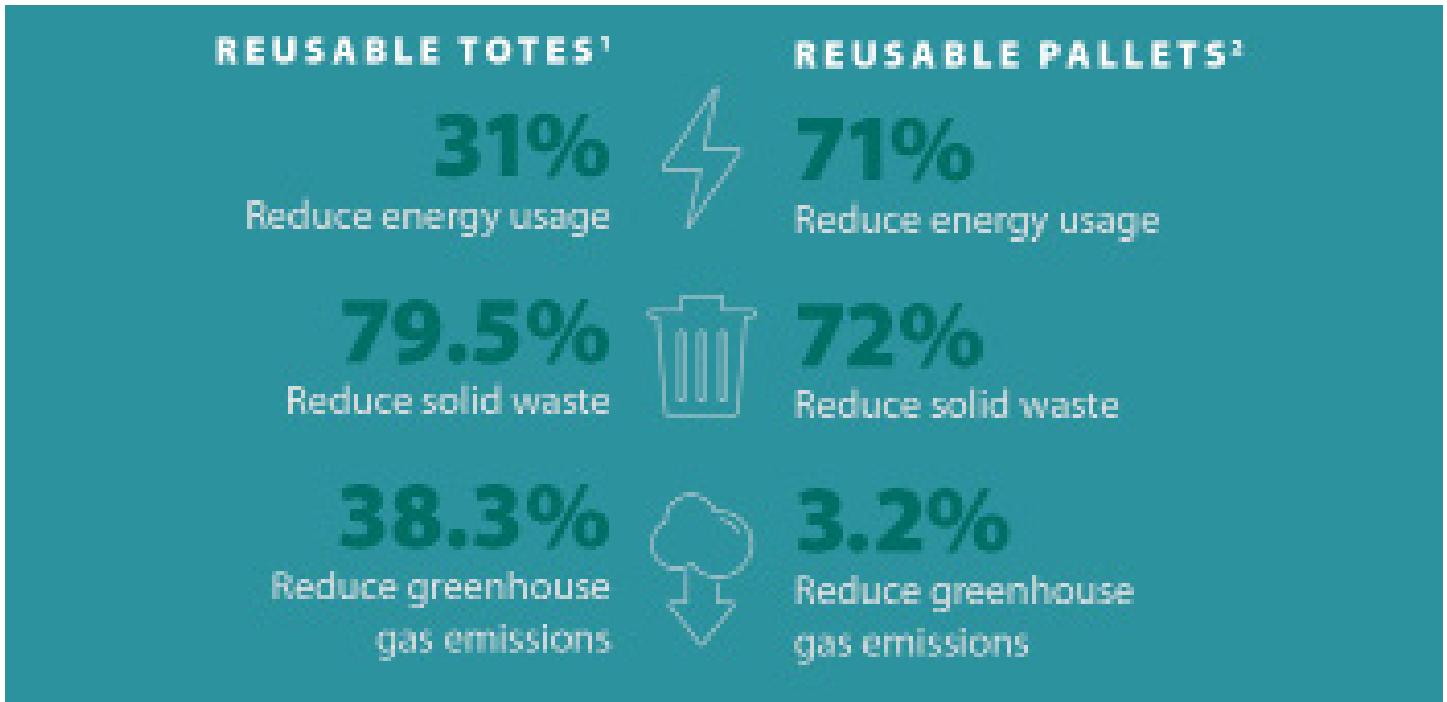
Packaging Categories:

- ORBIShield® Protective Dunnage
- ORBIS Metal Solutions, including bag racks, WIP racks and traditional racks
- Custom/Cut-N-Weld® Totes
- Custom Thermoforming
- Fabricated BulkPak®



Small footprint, big savings.

A more sustainable business starts with the supply chain and how products are stored, handled, transported and delivered. The take-make-waste philosophy no longer meets societal requirements. The circular economy concept — which is based on a continuous flow of product in the value circle — is the future of a successful, sustainable supply chain. It focuses on designing out waste (reduce), keeping products in use (reuse) and regenerating natural resources (recycle/renew).



Recycle with ORBIS for future credit.








ORBIS Corporation offers a comprehensive recycling program, Recycle with ORBIS, for the efficient recovery of obsolete and surplus packaging. ORBIS buys back packaging and provides financial credit toward the next order. The environmentally sound program allows plastic reusable packaging products to be recovered, recycled and reprocessed into new product.



A BETTER WAY WITH ORBIS

Reusable packaging improves the flow of product all along the supply chain, to reduce total costs. ORBIS uses proven expertise, industry-leading knowledge and superior products to create reusable packaging systems that help world-class companies move their products faster, better, safer and more cost-effectively.

To learn more on how ORBIS can optimize your cannabis supply chain or to request a quote, please contact your local ORBIS representative today.

-  REDUCE WASTE
-  SAVE COSTS
-  IMPROVE EFFICIENCY
-  OPTIMIZE SHIPMENTS
-  PROTECT PRODUCT
-  OPTIMIZE AUTOMATION
-  REDUCE TRIP COSTS

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