



CO+ Probiotic Biosurfactant Degreaser & Cleaner

Organic Biosurfactant Degreaser & Cleaner for Commercial Livestock & Animal Containment Facilities, Equipment, & Transport with True Clean Technology™



ZBS/CO+/001G

Patent Pending

Uses:

- Cleaning live animal facilities, hatcheries, farrows, stalls and kennels, grow out barns and milking parlors
- Cleaning of transport equipment used to move animals and livestock
- Cleaning of live animal event arenas and zoos
- Cleaning of equipment used with and around animals
- Use daily to maintain a clean, hygienic and healthy environment in all animal areas

Dilution Rates:

- Between 1:5 / 25oz per gallon and 1:32 / 4oz per gallon, depending upon the severity of the soiling

Storage & Handling:

- Store away from direct sunlight
- Store between 36°F and 110°F
- Do not allow to freeze

CO+ Organic Probiotic Biosurfactant Cleaner is a degreaser and cleaning concentrate formulated to address the especially heavy and greasy organics, surface soils and heavy fouling associated with commercial livestock and animal containment facilities and equipment.

Suitable for use in hatcheries, farrows, grow-out barns, milking parlors, zoos, animal stalls, enclosures, animal shelters, transports and arenas. Immediately after cleaning, a healthy, stable microbial community is created, building in long-lasting protection.

CO+ removes the most difficult soil and grease accumulations from any water-tolerant surface. Soil and grease are emulsified, encapsulated and carried away, leaving surfaces free of residue.

CO+ is pH neutral. It comprises EPA "Safer Choice" chemistry and FDA "GRAS" schedule listed probiotics. Once applied, the healthy bacteria in CO+ remain on cleaned surfaces, providing long-lasting surface maintenance. CO+ cleans down to the microbial level and will maintain a truly clean surface for some time after cleaning.

- pH neutral – suitable for all moisture tolerant surfaces
- Composed of EPA 'Safer Choice' listed ingredients
- A proprietary blend of FDA 'GRAS' schedule listed probiotics
- Provides Ongoing Residual Surface Cleaning and Protection
- Disrupts pathogen transmission
- Inhibits Pathogens Re-Colonizing/Re-Populating Surfaces
- Excellent Odor Elimination
- Has all 'zeros' in the OSHA Hazard Diamond

Benefits of Z BioScience Probiotic True Clean Technology™ As Compared to Conventional Chemistry-Only Cleaners & Disinfectants

Z BioScience adds a microbiological component to cleaning in the form of safe, beneficial FDA "GRAS" schedule listed probiotics, which are combined with EPA "Safer Choice" chemistry to create the world's most advanced surface cleaners. CO+ provides ongoing, active residual surface cleaning and protection, whether wet or dry. The probiotics keep cleaning at the microscopic level as they move across surfaces in their search for food, while also dominating surfaces so as to inhibit pathogen re-colonization/re-population. They also disrupt pathogen transmission. CO+ is pH neutral, non-toxic and safe for livestock, surfaces and the environment. Ideal for livestock facilities, transports, food processing, zoos and arenas.



**ONGOING
SURFACE CLEANING
(UP TO 3 DAYS)**



**ELIMINATES
ODORS**



**WORKS WHEN
DRY & WET**



**SAFE FOR ALL
MOISTURE TOLERANT
SURFACES**



**MOVES ACROSS
SURFACES**



**DISRUPTS
PATHOGEN
TRANSMISSION**



**INHIBITS
PATHOGEN
RECOLONIZATION**



**SAFE FOR USE
AROUND PEOPLE
& ANIMALS**

Redefining Sustainability in Cleaning

Environmental + Health Sustainability

Safe Cleaning: EPA "Safer Choice" chemical ingredients mean no harmful chemicals, pesticides, or hazardous ingredients are present in CO+, and so no EPA Registration is required.

Food-Grade Probiotics: FDA "GRAS" (Generally Recognized As Safe) probiotics that require no cautionary statements, and are safe for use when humans and animals are present.

pH Neutral: Safe for all moisture tolerant, colorfast surfaces.

Safe for use in the presence of animals and people.



Unique Performance Sustainability

Fast + Effective: Cleaning with CO+ performs two tasks simultaneously. It first removes surface soils (top rated in university testing), while also leaving behind a protective layer of safe, beneficial probiotics. All this in a single action; Cleaning and Protecting.

Surface Protection: The probiotics CO+ introduces to the surface continue to clean long after the surface is dry, as well as inhibiting unwanted, harmful pathogens from repopulating the surface. This ongoing surface cleaning and protection can last for days.

Active Cleaning: The probiotics in CO+ can move across surfaces in their ongoing search for microscopic food sources, cleaning deep into cracks, crevices, and missed places as they go, displacing unwanted and harmful pathogens in the process.

Ongoing Disruption of Pathogen Transmission: CO+ delivers an abundance of safe, beneficial FDA "GRAS" probiotics to surfaces. These probiotics overwhelm and dominate the surface, displacing unwanted, harmful pathogens; (this is the scientific principle of Competitive Exclusion).

As animals and people touch surfaces dominated with the probiotics delivered by CO+, it is these same safe, beneficial FDA "GRAS" probiotics they carry to other surfaces they touch, not harmful pathogens.



For all inquiries and purchase requests:
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To learn about ALL the benefits of Z BioScience's line of products, visit: **zbioscience.com**