# **Food Service Probiotic Solutions**



# **Next-Generation Cleaning Technology**

We carefully select bacteria strains based on their demonstrated efficacy against beverage-related buildup and suitability for beverage dispensing machines. Other manufacturers use mass-produced, generalized strains in all of their product formulations.

#### The Power of Neem Pucks

- · Clean tray, lines, and drain for free-flowing, beverage machines
- Control buildup and odors for a more efficient and pleasant user experience
- Prevent sugar snakes and other common nuisances related to beverage residues

### Cleaning with Biology

- · Each puck contains dormant bacteria
- Nutrients (like sugar in soda) activate their metabolism
- Bacteria produce enzymes to break down beverage ingredients specifically
- Bacteria consume the broken down organic material
- Bacteria continue to work until there is no residue left





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# **Effortless Application**

Simply place one puck in each beverage tower tray or every 10 - 12 inches in larger condensation trays. Replace the puck when it has dissolved.

### **Immediate Results**

Probiotics start working after just 4 - 6 hours, thanks to nutrient packages that are proprietary to Betco® and boost probiotic growth for faster, better results.

# **Lasting Cleanliness**

As proven in scientific testing, probiotics grown by Betco continue to work for 21 days! Pucks themselves will last 2 - 4 weeks depending on beverage machine use.

Drain Treatment Neem
Z321C12 100 Pucks (1 1/4" x 9/16")



# **Elevating Standards Beyond Bleach**

BLEACH & HOT WATER	NEEM PUCKS
Bleach is not a surface cleaner. The oxidizing agents in bleach kill germs and whiten pigments, but they don't actually remove soil.	Neem Pucks contain billions of microscopic cleaners that completely eliminate soils by digesting them.
Bleach's shelf life is unstable and depends on storage conditions. After about 3-5 months (faster when stored above 68° F), it starts to break down into salt and water.	Neem pucks are warrantied for 2 years with a wide range of acceptable storage conditions, including temperatures up to 85° F. Neem pucks continue to work until there is no food source present providing continuous cleaning long after initial application in the tray.
Bleach is a corrosive chemical that erodes metal surfaces and can discolor and weaken plastic. It can damage beverage tower trays, plumbing, and septic or sewer systems.	Neem pucks are safe for all beverage tower and drain surfaces and benefit downstream plumbing, septic, and sewer systems by preventing buildup.
Skin contact with bleach can cause severe reactions, and bleach fumes can hurt tissues in eyes, throat, nose, and lungs and cause breathing problems.	As a non-caustic, non-acidic solid, the risks associated with skin contact are much lower, and neem pucks do not have any irritating fumes.
Some beverages contain carbonic, phosphoric, and citric acids. When combined with bleach, toxic chlorine gas can be generated.	Neem pucks are non-toxic and do not react with beverage ingredients.



THE SAFETY SOURCE LLC

The Safety Source LLC 866-688-7233 www.safetysourcellc.com sales@safetysourcellc.com

35320 Forton Court Clinton TWP. MI 48035