

TechDigestant II Garbage Rooms Odors Control

V 3.0



Contact us: (888) 427-8101 • Email: info@solvedify.com

Specialty Engineered Enzyme: 5 Gal. Container (About 30 days of consumption):

Contracts: 12 Months: \$185/month • 24 Months: \$160/month • 36 months: \$145/month • Without contract: \$200/month



Programmable



Autonomous



Wi-Fi System App Control (optional)

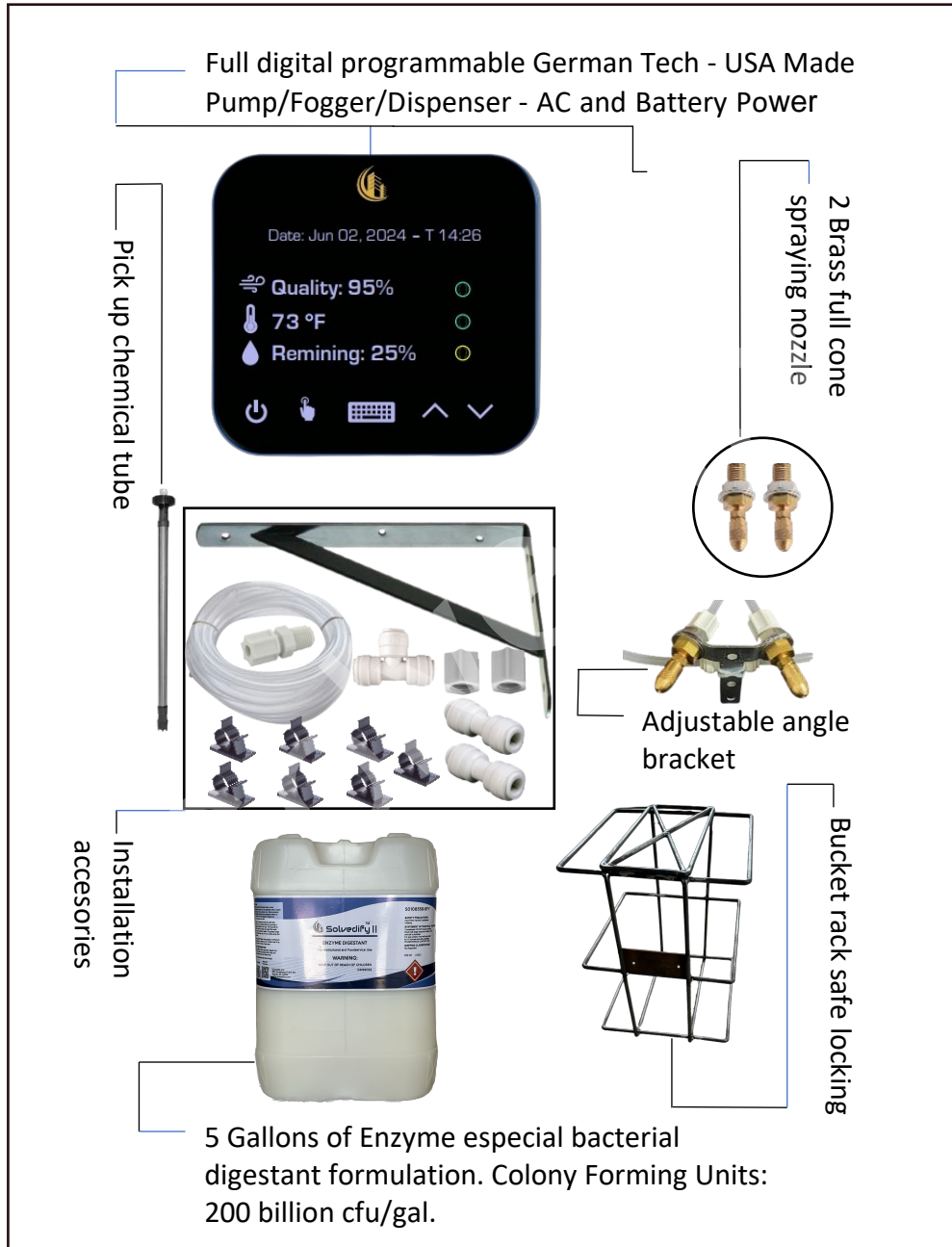
We guarantee our system kills odor-causing bacteria.



501 Goodlett RD North • Suite A106
Naples, FL 34113 USA



TechDigestant II System Componentes



TechDigestant II | Odor Control for Garbage Rooms, Dumpsters, and Trash Chutes | Enzyme Bacteria Digestant System | Fully Automatic Programmable Sprayer | Easy Installation | Industrial-Grade



Date: Jun 02, 2024 - T 14:26

- Quality: 95%
- 73 °F
- Reming: 25%

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CoolVedity



 Date: Jun 02, 2024 - T 14:26

 Quality: 95% 

 73 °F 

 Remining: 25% 

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Specifications for this Kit:

Brand Name	Solvedify
Part Number	SO-5G-2507A-E-CMN2903
Number of Items	22
Package Weight	78.0 pounds
Size	
UNSPSC Code	76101606

Product Description:

The TechDigestant II is an automatic programmable spraying system combined with our latest generation bioengineered enzyme solution to provide the highest possible control over the putrid gas releases from organic decomposition. Neutralize the bad odors while a pleasant fragrance takes over.

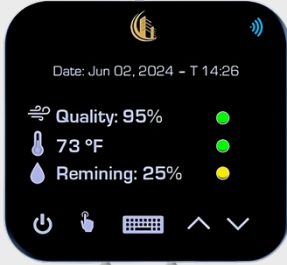
The TechDigest antkit package offers:

A cutting-edge digital pump/fogger/dispenser engineered in Germany and manufactured in the USA, complete with user-friendly instructional support.

- 20 feet of 1/4" LDPE Tubing.
- A comprehensive spray nozzle assembly kit comprising 2 sprayers, 1 T-fitting connector, and 1 adjustable sprayer angle bracket.
- A set of 1/4 x 1/4 QC Union Fittings (2 units).
- An AC Adapter designed for use with U.S.A. 120 Volt power outlets (1 unit).
- A kit containing #8 Screws & Anchors (4 units).
- Compression fittings (3 units).
- Adhesive wall clips for secure installation (5 units).
- A 24" wall bracket for mounting to the center of dumpsters (1 unit).
- A locking wall bucket rack (1 unit).
- A 5-gallon supply of specialized enzyme digestant, with a colony forming unit count of 200 billion cfu/gla.

Installation

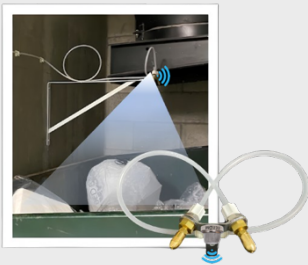
Simple and comprehensible diagrammed installation instruction. Most connections are with quick couplings. (4) screws for the pump/dispenser, (2) screws for the 24" to the dumpster center wall bracket, and (2) screws for the wall mounting buckle rack.



Fully intuitive programmable state-of-the-art dispenser

A/C Fully Automatic Programmable Sprayer System | German Tech, USA Assembled | Simple Setup Installation | Industrial-Grade.

The intuitive digital user interface allows for a step-by-step dispenser setup in minutes. Simply provide the system with basic information: date, time, the specific days of the week on which you'd like it to dispense, the interval time between dispensing, and the duration of each dispensing cycle. The system will take care of the rest.



Engineered Components

All system components are designed not only to dispense the special formulation in the correct time and dosage, but also to ensure that the special formulation covers the entire dumpster area by using a full cone pattern sprayer at the appropriate angle and height. Spraying components are attached to a 24-inch-long bracket to reach the center of the dumpsters.

Total Autonomy I - Wi-Fi Air Quality Sensor

Unique System with WiFi Gas Sensor (optional) – Automates the dispenser's activation by executing liquid dispensing upon detecting of "x" degree of gases in the environment or in the trash can*. It allows you to save consumables, as it only dispenses when necessary. This gas sensor can detect various gases, including Carbon monoxide CO 1 – 1000ppm • Nitrogen dioxide NO2 0.05 – 10ppm • Ethanol C2H5OH 10 – 500ppm • Hydrogen H2 1 – 1000ppm • Ammonia NH3 1 – 500ppm • Methane CH4 >1000ppm • Propane C3H8 >1000ppm • Iso-butane C4H10 >1000ppm.



*Measuring in open areas might require additional adjustments.

Pick Up Tube

Unlike most applications that require pulling liquids out of containers using flexible tubing, which creates a circular shape at the bottom of the container, leaving a lot of liquid unconsumed, the TechDigestant II system has a specially designed 'Pick Up Tube' that allows you to use almost all the special formulation. Optionally, this system component incorporates a fluid sensor that wirelessly sends the formulation content to our app.





Total Autonomy II - WiFi Communication to Our App

Fluid Container Wi-Fi level (optional) – Remotely monitors the amount of special formulation in the consumable tank through Wi-Fi connection. This allows you to know the remaining fluid level without having to periodically inspect it, as the reading can be received on our mobile App. Under this affiliation program, Solvedify assumes responsibility for keeping the system supplied with the consumable fluid.



Compliance with security and safety issues

The TechDigestant II system includes a bucket rack with a safe locking mechanism that protects the special formulation container from impacts that are often caused when full garbage dumpsters are pulled out by garbage truck personnel. Furthermore, the bucket allows any lock to be used to ensure that only authorized personnel can manipulate the special formulation and container.

OSHA compliance, (HCS) (29 CFR 1910.1200(g)) GHS signs - Harmful/Irritant, and MSDS with emergency contact and first-aid measures information.

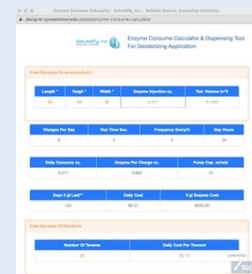
Friendly to the environment

This is an aqueous solution containing naturally occurring micro-organisms, surfactants and colorants. It is generally considered as non-hazardous.



Enzyme Calculator

Our in-house developed online calculator tool will assist you in estimating the correct dosage of the special formulation required for an efficiently installed system. The dosage is proportional to the size of the dumpsters or trash can. This information is crucial for controlling your enzyme supply consumption.

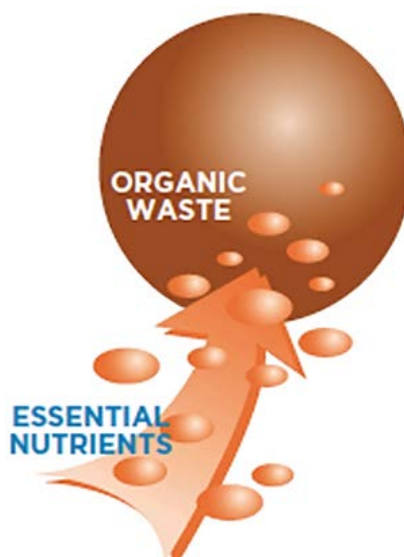


Application includes:

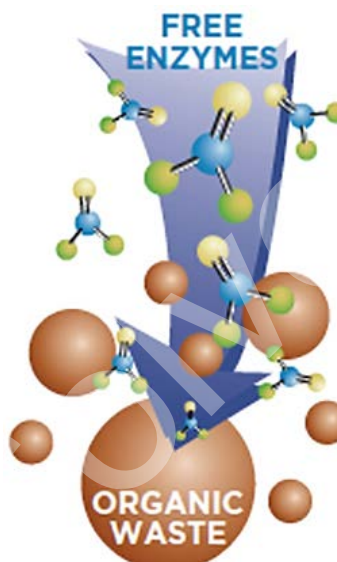
- Grease traps (restaurants, large kitchen institutions)
- Drain maintenance
- Odor control for dumpsters, trash cans, garbage compactors, trash chutes, and garbage rooms
- Food service
- Lodging
- Food processing
- Lift stations

THE MECHANICS OF ORGANIC DIGESTION

The purpose of adding a bacterial digestant to organic waste is to hasten the process of decomposition without producing foul odors. Three basic elements needed to quickly and effectively break down waste. These elements are nutrients, free enzymes and bacterial cultures. Here's how it works:



NUTRIENTS: Promote bacteria growth and increase digestion activity



FREE ENZYMES: Break down complex waste molecules making digestion easier for bacteria



BACTERIAL CULTURES: Select bacteria digest and eliminate organic waste by converting it into its basic components carbon dioxide, and water