



# PRODIGYBIO



## Specifications

Dimensions	W 34.5", H 40", D 42" (including waste tank)
Weight:	475 lbs. (with tank)
Frame:	Powder-coated high strength steel
Engine:	23 H.P. Vangaurd/Honda overhead valve
Water Pump:	Oil Bath at 6.8gpm at 4000P.S.I.
Heating system:	Stainless steel 3 element exchanger
Recovery tank:	70 Gallon heavy-duty stainless steel tank
Hoses:	1000ft. vacuum +1000ft solution hoses
Instruments:	Rugged marine gauges
Wand:	Two-Jet stainless steel S-bend wand with bypass
S.O.V.C.	Included
Construction:	Stainless steel panels
AC	120volts 20amp True Sign Wave

## Why do I need a Prodigy Bio?

- The Prodigy Bio cleans and decontaminates any surface while capturing all runoff and contaminants. It can even work upside down.
- The Prodigy Bio specializes in disaster remediation. Earthquakes, Flood, Fire, Bio, Hazmat, Nuclear disasters are all able to be addressed with the Prodigy Bio.
- Biological waste is cleaned four different ways, then filtered allowing for standard discharge. Waste, is filtered up to nine times through a Stainless filter and all other debris through filtration as small as .03 micron.
- The Prodigy Bio also allows additives such as RAdOut, Boric Acid, Iodine, Strong Bases, Boron Carbide, or virtually any other compounds to be sprayed in the Clean and Capture process.

## Capabilities

- The Chemical Injection System allows for virtually any chemical to be applied hot and with pressure, such as Quaternary Disinfectants, Phoenals, RAdOut, Bleach, Acids, Caustic Soda, Refresh, etc. with fresh or salt water
- 21 inches H.G. of vacuum. That's a 2/3 perfect vacuum.
- Up to 90,000 BTU of **Heat** to assist in sterilization and cleaning.
- **4000 PSI of working pressure** at the tools
- **Stainless Steel throughout**, including Holding Tank, Heat Exchangers, Mufflers, Exhaust System, Machine Panels and more to facilitate Cleanliness / Sterilization.
- **A Biomercinator** that purees Biohazard/Hazmat Waste with a disinfectant and heat, sending the waste to a stainless steel holding tank where it is treated with Ozone and UV light prior to disposal. (Usually allowing sanitary sewage disposal)
- **6000 gallon per hour Pump Out** pumps treated waste to a drain or secondary tank allowing unlimited disposal of anything from dirty water to Nuclear Waste.
- **Cleaning / decontamination of itself**, its hoses, and attachments with Clean and Capture technology.
- **Remote operation or under disaster conditions**, The Prodigy Bio can provide its own clean water, 120V. of clean AC. power, and can operate on Gas or Propane Tanks with the flick of a switch.(Diesel available.)



# PRODIGYBIO

## Features

- Self cleaning/sterilizing
- Oil/Water separator built in
- Can run virtually any chemical
- Clean and Capture ready
- Pressure washing with chemical and heat up to 4000P.S.I.
- AC 120V 20amp. power outlets True Sign Wave
- Ozone, UV light, chemical, heat sterilization and decontamination methods capable.
- Pumpout
- No Hazmat waste created

## Facilitates

- Emergency Management Center (EMC) and the Comprehensive Emergency Management Program (CEMP) -71:4027-4030
- Hazard Vulnerability Analysis (HVA) and Emergency Management Program (EMP)
- (OSHA) Hazardous Waste Operations and Emergency Response regulation (HAZWOPER), 29 CFR 1910
- Occupational Safety and Health Administration
- 29 CFR Parts 1910, 1915, and 1926 1928
- Blood-borne Pathogen Standard 29 CFR 1910.1030 and 1915.1030
- Hazardous Liquid 1910.106
- 4953: Refuse System
- (HASP) Requirements
- IAQ 1915, 1926, 1928

## Who is PowerPlus?

Powerplus Professional Cleaning Solutions, is the world leader in decontamination, cleaning and restoration. With over twenty four years experience, we continue to achieve new standards for all industries concerned. As a company we welcome and appreciate comments from our clients and vendors. And we understand the need for prompt, reliable services for disaster clean ups such as hazmat, biohazards, fire, flood, mold and asbestos abatement, and remediation disasters.

## Optional Upgrades

- Dual Fuel (Propane or Gas) Diesel available
- Choose from three different water softeners
- Heat exchanger upgrades for higher temperatures and volume
- Hose cleaning and decontamination tools
- Hydro Jetting attachments for drains
- Drain clean out attachments (Scum Sucker)
- Upholstery and drapery tools
- Liquid cooled engine options
- Silencing packages for ultra quiet operation
- Auto Pump Out 60,000 GPH
- Pump out that handles mud, sewage, and small rocks
- Security packages for use in high theft areas
- Hard surface cleaning attachments (for wood, tile, marble, concrete, vct, etc.)
- Clean and Capture tools :  
*(Clean and capture is the process by which high pressure agitation and immediate extraction occurs within a closed tool head. This creates superior cleaning results with no run-off, over-spray, or cross-contamination.)*
- Pressure washing guns
- Mold and asbestos abatement systems available
- Closed loop cleaning systems
- In place soil / earth decontamination systems