



**Waste2Water, Inc.**



**Shown with Turf  
Equipment Washing  
System Enhancers**

**Waste Collection Sump  
Clippings Drip Collector  
Clipping Separator  
Solids Separator  
Clipping Cart**

## **Model 1500 GC-2 Closed Loop System Turf Applications**

### **ESD Waste2Water Treatment**

Is a fixed film biological wastewater recycle system for wash water generated from the routine maintenance of turf equipment.

The Waste2Water systems use a proprietary blend of engineered aerobic microbes for the assimilation of pollutants in the wash water.

The microbes breakdown organic pollutants including oil, grease, antifreeze, herbicides, pesticides, fungicides and detergents. Through the assimilation these microbes convert organic pollutants into harmless carbon dioxide and simple water.

### **United States Patent # 6,303,025 Specifications**

Flow Range	0-15 GPM
Daily Throughput	2,510 GPD
Media Area	2,304 ft <sup>2</sup>
Air Injection	8 Micro Diffusers
Aerification	54 SCFM @ 40 CIW
Clipping Separation	432 in <sup>2</sup> Wedge Wire
Power Requirement	230 Volt 30 AMP
Wash Stations	2 @ 7.5 GPM Each
Length	11 Feet
Width	4 Feet
Height	4 Feet
Weight	1,000 LB

### **System Enhancements**

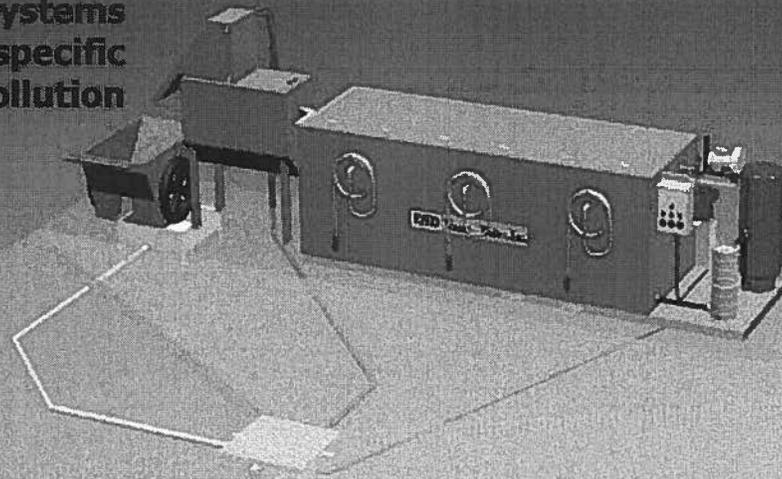
- Solids Separator
- High Pressure Washers
- Clipping Collection Cart
- Retractable Hose Stations
- Self Cleaning Collection Sumps

**ESD Waste2Water, Inc.**

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**"Value engineered systems  
integrated into site specific  
designs for total pollution  
prevention needs"**

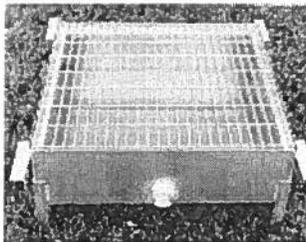
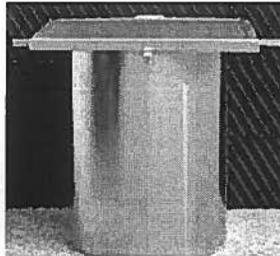


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Designs, constructs, and installs complete turnkey systems for clients in the United States, Canada and Europe. We are the original fixed film microbe biological remediated wash water company. Since 1993 our patented process has produced the highest quality water with the lowest operational cost. When your project demands the best select the genuine ESD Waste2Water system, accept no substitutes.



**Integrated Turf Application System  
Clipping Separator  
Solids Separator  
Clipping Cart**

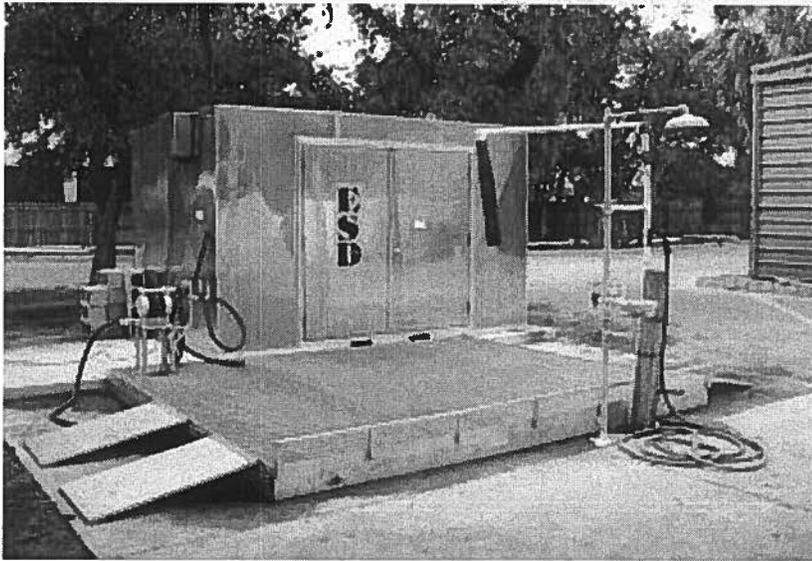


**Prefabricated Inbeds for  
Turf Applications Make  
the Operation of the  
Wash Pad Neat, Clean  
and Low Maintenance**

**Genuine ESD Engineered  
Fixed Film Microbes Supplied  
Fresh Each Month**



# ESD Waste2Water



## Roll Over

### Chemical Mix Pads

**Converts Any Unused Space Into  
A Sprayer Fill Station**

**Instant Compliance With Spill  
Containment Regulations**

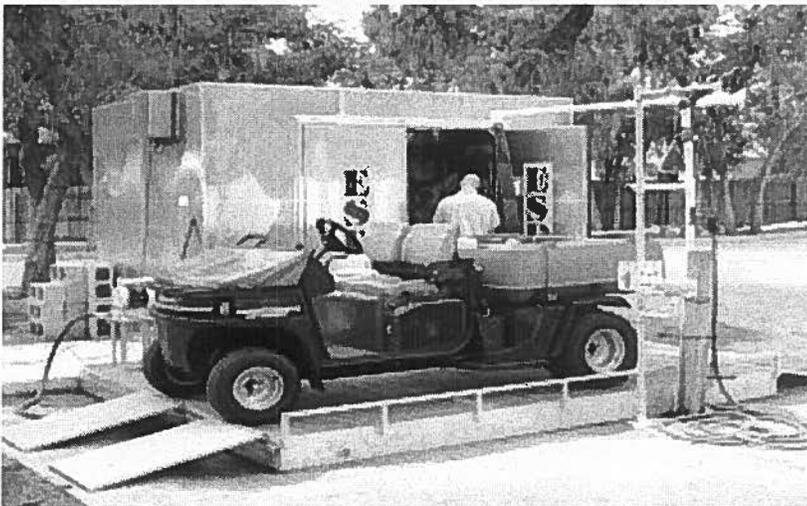
**Portable or Permanent**

**No Permitting For Installation**

**No Costly Construction**

## Features

**Self Priming 3/4" Suction Port**  
**5052-H32 Marine Grade Aluminum Construction**  
**3 Loading Ramps of 1" Aluminum Deck Plate**  
**Loading Deck of Aluminum Bar Grating**  
**Load Capacity 8000 Pounds**  
**Diaphragm Air Pump for Material Transfer**  
**Air Supply Requirements 28.2 CFM**  
**Pumping Capacity 26.4 GPM at 28.2 CFM**  
**Dimensions 10' Wide X 12' Long**  
**Total Containment Capacity 380-450 Gallons**



## System Enhancements

**Wash Water Recycle Systems**  
**Retractable Hose Stations**  
**Clipping Collection Cart**  
**Chemical Storage**

ESD Waste2Water, Inc.  
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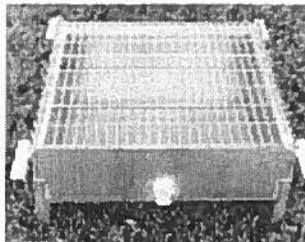
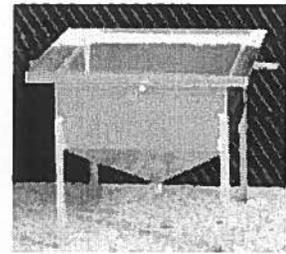
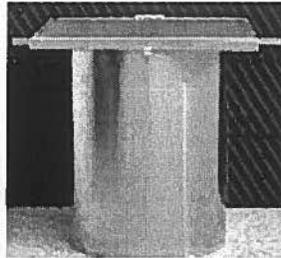


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## Partial List of Toxic and Hazardous Materials

### Acetone

Acids  
Alcohol (non-liquor)  
Ammonia  
Antifreeze  
Asphalt tar  
Automatic transmission fluid  
Aviation fuel  
Battery acid or electrolyte  
Bleach  
Brake fluid  
Bug & tar remover  
Carbon tetrachloride  
Carburetor cleaner  
Car wash chemicals  
Caustic soda  
Cesspool cleaners  
Chlorine  
Chlorinated hydrocarbons  
Chloroform  
Choke cleaner  
Cleaning fluids  
Cleaning solvents  
Creosotes  
Degreasers  
De-icers  
Detergents  
Diesel fuel  
Disinfectants  
Drain cleaners  
Driveway sealer  
Dry gas  
Dyes  
Engine cleaners  
Engine degreaser  
Engine oil  
Farm chemicals  
Fertilizers  
Floor finishes  
Floor strippers  
Formaldehyde  
Freon  
Fuel  
Fuel injector cleaners  
Furniture cleaners

### Furniture strippers

Gardening chemicals  
Gasoline  
Gas line antifreeze  
Gas treatments  
Gear oil  
Grease  
Heating oils  
Helium  
Herbicides  
Household cleaners  
Hydraulic fluid  
Hydrochloric acid  
Hydrogen Peroxide  
Isopropyl alcohol  
Industrial cleaners  
Insecticides  
Jet fuel  
Jewelry cleaners  
Kerosene  
Lacquer  
Lacquer thinners  
Laundry soaps  
Lawn chemicals  
Lock de-icers  
Lubricants  
Lye  
Methanol  
Motor and waste oil  
Oil  
Oil treatments  
Oven cleaner  
Paints  
Paint remover  
Paint thinners  
Parts cleaners  
PCB's  
Penetrating oil  
Pesticides  
Petroleum products  
Photo chemicals  
Polishers  
Poisons or marked poison  
Power steering fluid  
Printing ink

### Propane

Radiator fluid & flushes  
Radiator stop leak  
Refrigerants  
Road salts (Halite)  
Rodenticides  
Roofing tar  
Rubber treatments  
Rustproofers  
Septic system cleaners  
Silicone sprays  
Solvents  
Spot removers  
Stains  
Stain remover  
Strippers  
Sulfuric Acids  
Swimming pool chemicals  
Tar  
Tar remover  
Thinners  
Toilet cleaners  
Transformer oil  
Transmission fluid  
Vacuum oil  
Valve treatment  
Varnishes  
Varnish remover  
Windshield de-icer  
Windshield washer  
Wood preservatives