

About Your Jet Home Sewage Treatment Plant

DO'S & DON'TS

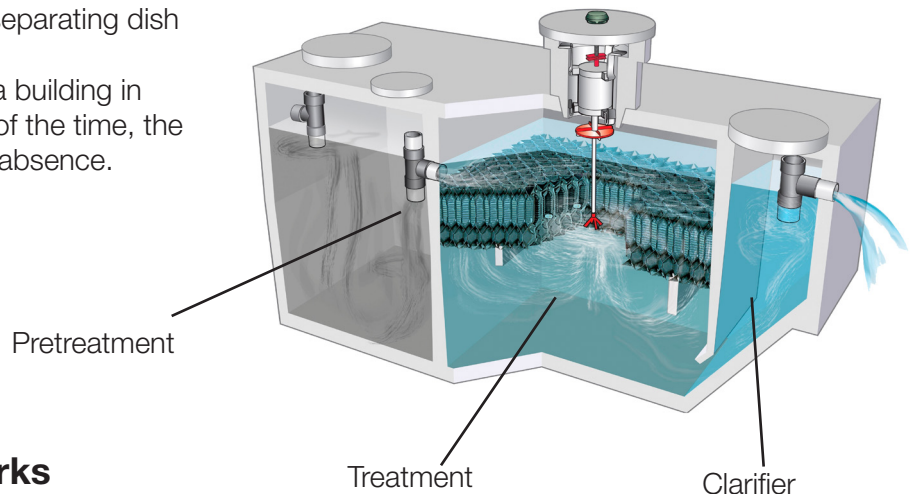
Avoid These Items

Do not put any of the following items in your plant or sewage system. They will cause serious damage to the plant's biological process and equipment.

1. Baby wipes, flushable wipes, plastic, sanitary napkins, scouring pads, condoms, mop strings, disposable diapers, towels, lint, rags, etc. These items will collect in your plant and require more frequent pumping.
2. Paints, thinner, chemicals, grease, solvents and sanitizer. These kill the good bacteria in your plant.
3. Water softener backwash. Route to drainage ditch, storm sewer or downspout drainage system.
4. Heavy plumbing cleaners and toilet bowl freshener hang tabs will also kill off the good bacteria in your plant.

Things to Do

- Know the location of your control panel and check periodically for alarm conditions.
- Keep a record of pumping, inspections and maintenance.
- Practice water conservation to reduce the amount of water going into the Jet system.
- Learn the location of your Jet system and avoid constructing patios, decks and paved surfaces over your system.
- Divert roof drains and surface water from your Jet system.
- Keep sump pump water and house footing drains away from the Jet system.
- Reduce heavy water usage periods by separating dish washing and laundry from shower time.
- If your plant serves a vacation home or a building in which all occupants will be absent part of the time, the plant should be left running during your absence.



How your Jet Home Plant Works

Three Compartments

1. **The Pretreatment Compartment** - receives the wastewater and partially treats it physically and biologically before it enters the center Treatment Compartment.
2. **The Treatment Compartment** - technically referred to as the "bio-reactor". The Jet Aerator injects air to provide oxygen so the huge number of microorganisms (biomass) can grow and attach to the submerged Jet BAT[®] Process Media. This biomass converts the wastewater to odorless, colorless liquid and gases. The microorganisms provide an extraordinarily effective treatment process and the mixing by the aerator insures that all wastewater in the compartment comes in contact with the microorganisms for total treatment.
3. **The Clarifying Compartment** - where fine particles settle and return to the treatment compartment. This leaves only a clear, odorless, highly treated liquid for discharge.

SERVICE INTERVALS

It is important to maintain your Jet Home Plant. This means regular service must be performed to keep the system healthy and effective.

6-Month Service- This service call includes the assessment of general plant conditions, testing the electrical connections at the control panel and removal, inspection, service, cleaning, reinstallation and testing of the aerator by a certified service technician.

12-Month Service- This call provides all elements of the 6-Month Service as well as media cleaning with Jet's specialized media cleaning tool.

3-Year Service- This comprehensive service provides all steps in the 6- and 12-month service and tank pumping. If you have not renewed your Inspection/Service Policy, you will be charged for the 30- and 36- month service calls. Tank pumping is not included under your Jet Distributor's Inspection/Service Policy. It is charged to you by your tank pumper. If you have kept your service policy in force, there will be no charge for aerator service.

Warning: a Pumper unfamiliar with Jet plants can damage your BAT® Media & reduce the effectiveness of your plant. Call your service provider for a recommended pumper company.

PLANT SERVICE - 3 Year Cycle						
Service	Months					
	6	12	18	24	30	36
6-Month Inspection/Service	✓	✓	✓	✓	✓	✓
12-Month Inspection/Service		✓		✓		✓
3-Year Service						✓

Jet Plant Advantages

- Simple and inexpensive
- Consistently clear, odorless effluent
- Superior protection against hydraulic overloads (wash day stress, intermittent vacation usage, power outages).
- Only a 3 day start up time
- Not temperature sensitive
- No messy filters to clean

Renew your Inspection/Service Policy

For the first two years after installation, your Jet distributor provides free inspection and service. This Inspection/Service Policy includes repair, service and maintenance calls at no charge. After the first two years, renew your Inspection/Service Policy with your Jet distributor. Many health departments require that this policy be kept continuously in force.

LAUNDRY PRODUCTS

Jet recommends low phosphate detergents
Jet does not recommend liquid fabric softeners

What Jet Home Plant Does For You

- Revolutionary BAT® Process eliminates need for an outdated septic tank
- Minimizes odors
- Can eliminate the need for a sub-surface disposal system
- Protects your environment by producing clear, odorless effluent
- Increases property value by reducing drain field size
- Economical to purchase and maintain
- Equipment life, quality and dependability beat everything else on the market
- Disinfection with Accu-Tab® Wastewater Chlorine Tablets or Illumi-Jet UV Disinfection Unit® provides additional treatment to meet regulatory requirements

Your Local Jet Distributor

Jet Inc.
750 Alpha Dr.
Cleveland, OH 44143
800 321 6960