



## ESJS – JETTING SOLUTION

**ESJS** is a biological formulation for use in sewer line jetting applications. **ESJS** is formulated with beneficial microbes, "high potency" micronutrients, bio-stimulants, surfactants and proprietary constituents that loosen liquefy and degrade fat, oil and grease (FOG). **ESJS** is VOC free, does not contain petroleum distillates and is not adversely affected by normal levels of chlorine.

### **BENEFITS OF ESJS:**

- Liquefies grease on contact
- Foams well for better contact
- Safe for all waste treatment systems
- Grease does not re-coagulate
- Long lasting
- Non petroleum formulation
- The residual effect is felt downstream
- Concentrated - dilution ratio 1:100
- Reduces sewer line cleaning time
- Reduces the frequency of cleaning
- Reduces odour emissions

### **ESJS TYPICAL DILUTION RATE:**

- 1:100

### **APPLICATION INSTRUCTIONS:**

1. Fill the Jet Truck with clean water. Add 4 Litres (1 gal) **ESJS** / 4000 Litres (100 gal) water
2. Jet spray the line upstream
3. Wait 10 to 15 minutes
4. Jet spray again as the line is retrieved

\*\*Typically, best results are obtained at maximum working pressure at half reel speed. A rotating nozzle is also recommended

### **SPECIFICATIONS:**

**Form:** Free-flowing liquid

**Color:** Blue

**Odor:** Neutral

**Bulk Density:** 0.6 - 0.8 gr/cc

**Solubility:** 99.9% in water

**pH:** 6.5 - 7.5

**CFU:**  $2 \times 10^9$

**Specific Gravity (25C):** 1.10

**SAFETY:**

The materials used in the production process are derived from naturally occurring and sustainable sources. **ESJS** is non-caustic, non-corrosive, non-flammable and environmentally safe. **ESJS** is not harmful to animals, plants and humans.

**COMPLIANCE:**

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3. 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

**STORAGE & HANDLING:**

Do **NOT** freeze. Store in a cool location away from direct sunlight.

**PACKAGING:**

2 Litre Jug

20 Litre HDPE Pails

208 Litre Drums