

# FPT-600

CONCENTRATED MICROBIAL-ENZYMATIC REMEDIATION AGENT  
FOR  
**FOOD PROCESSING PLANTS**

## PRODUCT INFORMATION BULLETIN

**EnviroLogic**  
BIO-BASED TECHNOLOGIES Inc.

### Product Overview

**FPT-600™** is a unique concept in the cleaning, maintenance & remediation of troublesome contaminants in the food processing industry. This product utilizes Bio-Remedial technology to literally "eat" animal and vegetable greases, oils, starches & lipids from all areas of your plant. At the same time **FPT-600™** will remediate any hydrocarbons that may be present in production areas from leaking lubricant & hydraulic lines on your equipment. These hydrocarbons include a broad spectrum of petroleum based chemicals including oils, lubricants, greases & solvents. This Bio-Remedial technology uses naturally occurring micro-organisms to degrade all of these substances that may cause manufacturing or processing failures. As a secondary benefit, when used with our **SEP-700™** Septic System Product, you can be assured of an environmentally safe facility. **FPT-600™** is compounded with special "Bio-Nutrient" compounds to accelerate the Bio-Remedial process & render the polluting compounds harmless to your equipment, your employees & the environment. The by-products of this natural process are CO<sub>2</sub> (Carbon Dioxide) and water. **FPT-600™** is an excellent general purpose cleaner. When used in a general maintenance program, it is very economical to use.

### How To Use This Product

**FPT-600™** is a highly concentrated liquid. Whichever procedure you decide to follow, you must mix this product at a minimum ratio of 15 parts water to 1 part **FPT-600™** in order for this product to work effectively. You may add more water, if necessary, for economy or as your application may dictate.

#### PRESSURE WASHER PROCEDURE:

1. Insert the mixing tube of the pressure washer directly into the spout of the container.
2. This product must be mixed at a minimum of 15 parts water to 1 part **FPT-600™**.
3. Adjust concentration levels as appropriate.
4. Apply the mixture directly on the area you wish to clean & degrease.
5. Use the "pressure" to aerate and agitate the "stubborn" areas.
6. Allow the area to remain wet for as long as possible.
7. Very old stains may need several applications.

#### MANUAL SPRAYER & BRUSH PROCEDURE:

1. Pre-mix **FPT-600™** in an industrial sprayer at an appropriate concentration level.
2. The product must be mixed at a minimum of 15 parts water to 1 part **FPT-600™**.
3. Spray the stained area with the mixture, being sure to cover the area to be cleaned.
4. Wait a few minutes before going to next step.
5. Agitate and aerate the area with a stiff brush or broom.
6. Allow the area to remain wet for as long as possible.
7. Very old stains may need several applications.

### Where To Use This Product

**FPT-600™** can safely be used in most **FOOD PROCESSING, POULTRY PROCESSING, MEAT PACKING, RENDERING, BAKERY, SOFT-DRINK, BREWERY & FOOD SERVICE FACILITIES** that need to solve "multi-contaminant" issues.

In Addition to **ANIMAL & VEGITABLE GREASE, OILS & FATS, LIPIDS & STARCHES**, **FPT-600™** will also remediate these organic compounds:

- DIESEL FUEL
- HEATING OIL
- GASOLINE
- BENZENE
- PARAFFIN
- MINERAL SPIRITS
- MOTOR OIL
- AROMATICS
- ETHYLBENZENE
- JET FUEL
- ALCOHOL
- NAPHTHALENE
- CRUDE OIL
- TOLUENE
- KEROSENE
- ORGANIC PESTICIDES
- ORGANIC HERBICIDES
- TRANSMISSION FLUID
- XYLENE
- ORGANIC SOLVENTS

### Technical Information

**FPT-600™** is an active mixture of food, fat, grease, starch & hydrocarbon oxidizing, naturally occurring, single-celled micro-organisms with a "bio-surface cleaning agent" and water.

**It is specially formulated to be safe, environmentally enhancing and effective.**

#### PHYSICAL PROPERTIES:

Appearance: Purple Liquid  
Odor: Orange Citrus  
Boiling Point: 212° F.  
Soluble in Water: Complete  
pH Concentrate: 6.6 to 7.2  
pH Diluted: 6.2 to 7.5  
Evaporation Rate: Same as Water

**PRODUCT EFFECTIVENESS:** The effectiveness of this product and the "speed" at which it works is determined by certain factors. In general these factors are as follows:

**TEMPERATURE:** The warmer the temperature, the faster this product will work. This product has an effective temperature range of approximately 42° F. to 120° F. Do not exceed 120° F.

**AERATION & PRESSURE:** Aeration will speed the bio-remedial process.

**TYPES OF CONTAMINATION:** Some fats oils, greases & hydrocarbons take longer than others.

**It has been our experience that the "cleaning" action of this product begins immediately. The bio-remedial process begins immediately but may take longer to complete depending on the above factors.**

### Packaging Information

5 GALLON "CUBITAINERS"  
2-1/2 GALLON "F STYLE JUGS" (2 per Case)  
1 GALLON "F-STYLE JUGS" (4 per Case)  
16 OUNCE BOTTLES (12 per Case)  
55 GALLON DRUMS  
BULK PACKAGING AVAILABLE

