

# FPT-600™

CONCENTRATED MICROBIAL-ENZYMATIC REMEDIATION AGENT FOR FOOD PROCESSING PLANTS

## INFORMATION

**FPT-600** is a breakthrough in the cleaning, maintenance and remediation of troublesome contaminants in the food processing industry. This product utilizes bioremedial technology to literally “eat” animal and vegetable greases, oils, starches and lipids from all areas within a plant. At the same time **FPT-600** will remediate any hydrocarbons that may be present in production areas from leaking lubricant and hydraulic lines on your equipment (non-food contamination). This bioremedial technology uses naturally occurring micro-organisms to degrade all of these substances that may cause manufacturing, health or processing failures. **FPT-600** is compounded with special “Bio-Nutrient” compounds to accelerate the bioremedial process and render the polluting compounds harmless to your equipment, your employees and 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 viable and economical solution.

## USES & APPLICATIONS

FPT-600 can safely be used in most Food Processing and Food Service Facilities that need to solve “multi-contaminant” issues. In addition to Animal and Vegetable Grease, Oils and Fats, Lipids and Starches, FPT-600 will also remediate organic compounds.

Some of its beneficial uses and applications are:

- Poultry & Meat Processing Facilities
- Food Packaging and Distribution
- Restaurants
- Cruise Lines
- Catering
- Cafeterias
- Beverage/Brewery
- Bakery
- Shipping Galley
- Hotels/Motels/Inns/B&B's
- Dairy & Livestock Farming
- General Home Kitchen uses

**FPT-600** can be used to remediate all animal and vegetable greases, oils starches and lipids from food processing plants as well as a wide variety of petroleum hydrocarbons. The following is only a partial list of the most common contaminants:

### COMMON FUELS

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

## DIRECTIONS & PROPERTIES

FPT-600 can be applied in a variety of application methods including pressure washer, manual sprayer, mop bucket, etc. Regardless of the method utilized, the minimum mixture ratio is 15 parts water to 1 part FPT-600 (15:1). Once solvent is diluted appropriately, spray/saturate the area to be cleaned; when area is fully saturated, agitate or scrub stubborn stains (with pressure washer, broom, mop or other) and disperse diluted mixture to all crevices. Allow the mixture to dwell on the applied area for as long as practicable, several seconds to 10 minutes, then rinse with water. Stubborn, well established stains may require additional applications.

The bioremedial action will immediately respond and develop “colonies,” many of which will remain unseen after rinsing. These remaining “colonies,” will renew their digestion capabilities when additional water is applied or a new application is made during routine maintenance operations.

### PHYSICAL PROPERTIES:

Appearance: Purple Liquid    Odor: Orange Citrus    Boiling Point: 212° F    Soluble in Water: Complete    pH Concentrate: 6.9 to 7.2    pH Diluted: 6.9 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 the absorption action of this products begins immediately. The bioremedial process will begin with the introduction of water. The duration will depend on many factors.

*In general these factors are as follows:*

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

**AGE OF THE STAIN OR SPILL:** The older the stain or spill, the longer it takes to work.

**TYPE OF HYDROCARBON:** Some fats, oils, greases and hydrocarbons take longer than others.

**PACKAGING:** 5 gal. “cubitainers,” 2 1/2 gal. “F style jugs” (2 per case), 1 gal. (4 per case), 16 oz. bottles (12 per case) and 55 gallon drums, bulk packaging available, please call for details and options.

*A partial listing of additional bioremedial products available through Environmental Solution, Inc.:*

• Bioremedial Absorbent • Light & Heavy Duty Multi-Use Cleaner/Degreaser • Bio-Based Solvent Replacements • Soil & Water Remediation • Food Processing Plants • Bioremedial Parts Washer • Floating Absorbent • Oil Water Separators • Oil & Petroleum Processing, On/Off shore

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER, PLEASE CONTACT ENVIRONMENTAL SOLUTION, INC.

**Bioremedial Cleaning Products for a Cleaner, Greener Planet.**

Environmental Solution, Inc.



**Environmental Solution, Inc.** is a distributor of bioremedial cleaning products that eliminate spills, contamination and environmental hazards utilizing eco-friendly solutions manufactured by EnviroLogic, Inc.

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