

# EZ Refinery and Recalcitrant Organics



## Petrochemical Wastewater Treatment

EZ Refinery and Recalcitrant Organics is a highly effective blend of bacteria and nutrients designed specifically for difficult-to-treat wastewater streams from petrochemical refinery operations and other industrial processes that produce difficult-to-degrade (recalcitrant) organics.

EZ Refinery & Recalcitrant Organics aides in the breakdown and management of BOD/COD and other organics in both day-to-day maintenance and for system-upset recovery.

### Features

Water-soluble packaging for simple dosing and application  
 Highly effective formula with bacteria targeted for breaking down petrochemical hydrocarbons, including aromatics, phenols, and other recalcitrant organics  
 Use for daily maintenance or to regain control in upset situations

### Available In

**25 - 1 lb. Pouches Item #WTP9341RP5**

### Directions for Use

The product should be added directly to the primary clarifiers, aerobic basin, or immediately upstream of the problem area.

MGD Flow Rate	Dosing in lbs./day			
	O&G < 100 ppm		O&G > 100ppm	
	Upset	Daily Maint.	Upset	Daily Maint.
< 0.02	3	1	6	3
0.05	4	2	8	4
0.07	6	3	12	6
0.10	10	5	20	10
0.15	15	7	30	12
>0.20	25	12	50	25

Note: Dosing rates are dependent on temperature, pH, and content of the wastewater. The above applications and dosing rates may vary. For problematic systems, please contact your EnviroZyme technical representative.

### Tech Specs

Bacteria Count	8 Billion CFU per gram
Bacterial Type	Non-Pathogenic Microbes
DSL	Yes
Color	Brown
Fragrance	None
Gram Negatives	Not Present
pH	6.0 - 9.0
Temperature Range	20 - 40 Celsius
Warranty	2 Year
Storage Temperature	10 – 20 Celsius
Storage Humidity	30 – 50%