# BP-500 (Water-Soluble Bio-Packets)

SKU# HO-2-13

**POWDERS** 

#### OVERVIEW

This product utilizes the powerful waste digesting abilities of special bacteria and natural enzymes. It is a blend of bacillus bacteria strains, cultured for their ability to digest organic waste – quickly, efficiently and without odors! These strains will work both in the presence of oxygen (aerobic digestion) and in the absence of oxygen (anaerobic digestion). The natural enzymes quickly break down proteins, starch, carbohydrates, animal and vegetable fats & oils, and paper for the most effective waste digestion. Rapidly dissolving packet and unique micronutrient enriched carrier provide accelerated germination, growth and superior enzyme production while reducing odor, BOD, COD, suspended solids, turbidity and ammonia concentrations. Stable bacteria spores enhance shelf life and guarantees microbial concentration. Spore-form allows it to resist chlorine, disinfectants, and high water temperatures.

### **USES & APPLICATIONS:**

- Septic TanksCesspools
- Drainfield / Leachfield
- Drains
- Digesters
  Lagoons
- Aerobic Treatment
- Pit Toilets & More

### **EFFECTIVE AGAINST:**

**Digests Waste** 

- Odors
- GreaseSludge
- CelluloseOrganic Solids
- FOG

### **ADVANTAGES & BENEFITS:**

- CONTAINS BOTH ANAEROBIC (CAN LIVE IN AIRLESS ENVIRONMENT, NO OXYGEN) BACTERIA
- CONTAINS FACULTATIVE (CAN LIFE WITH OR WITHOUT OXYGEN) BACTERIA
- REDUCES HYDROGEN SULFIDE (ODORS)
- BACTERIA ARE IN SPORE FORM FOR EXTENDED SHELF LIFE
- CONTAINS VITAMINS TO ENHANCE BACTERIAL GROWTH
- **I CONTAINS NO CHEMICALS**
- CONTAINS ENZYMES TO BREAK DOWN FATS, OILS AND GREASE (FOG), PROTEINS, CELLULOSE, CARBOHYDRATES, STARCHES AND MORE
- BREAKS DOWN FAT & GREASE BUILDUP
- I AVAILABLE IN CONVENIENT WATER-SOLUBLE PACKAGING



I MULTI-STRAIN SPORE BLEND



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**DIRECTIONS:** Additional Information on Product Label

NOTE: For Optimum Results activate the bacteria and enzymes in warm water before using.

**Septic Systems For Initial Treatment**: Flush 2 water-soluble packets for each 1000 gallons of septic tank capacity (Flush packets down separate toilets).

**For Monthly Maintenance:** Flush 1 packet monthly. Flush toilet twice after application. Treatments can also be added directly to septic tank.

To keep septic system drainfields and leach beds operating smoothly, dissolve 1 pound (8 packets) in warm water and pour into distribution box when applicable. Repeat this treatment weekly until flow is improved.

For Combined Treatment with our BioMat-X (Slow or Sluggish Septic System): Add 2 packets initially (per 1000 gallons of septic capacity) to Septic Tank (or flush down toilet). Add 2 packets weekly to Septic Tank. Refer to dosing instructions for our BioMat-X by directly to leach field through a distribution box or cleanout.

## TYPICAL PROPERTIES

I	APPEARANCE	TAN POWDER
Ι	FRAGRANCE	MILD
Ι	FORM	POWDER
Ι	EFFECTIVE pH range	5.0 – 10.0
	EFFECTIVE TEMPERATURE RANGE	

## BACTERIA CONCENTRATION

5.1 E9 CFU/g

#### PACKAGING

- 2 OZ. WATER-SOLUBLE PACKAGING
- ALSO AVAILABLE IN 25, 50, 100 AND 400 LB. CONTAINERS
- ALSO AVAILABLE IN 2 OZ., 4 OZ., 8 OZ., AND 16 OZ. WATER-SOLUBLE BIO-PACKETS

**Caution:** May irritate eyes. Keep out of the reach of children.

FOR MORE INFORMATION VISIT OUR WEBSITE: www.rex-bac-t.com

