

# BP-310 (Water-Soluble Bio-Packets)

HIGH CONCENTRATE

POWDERS

## OVERVIEW

Our 310 Series product is a high concentrate powder and works very effectively across a broad range of applications to reduce BOD, suspended solid, organic sludge, odor, and FOG's. 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 Tanks
- Cesspools
- Drainfield / Leachfield
- Drains
- Digesters
- Lagoons
- Aerobic Treatment
- Pit Toilets & More

## EFFECTIVE AGAINST:

- Odors
- Digests Waste
- Grease
- Sludge
- Cellulose
- Organic Solids
- FOG

## ADVANTAGES & BENEFITS:

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

## STRAINS

- I MULTI-STRAIN SPORE BLEND

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## TYPICAL PROPERTIES

I APPEARANCE .....	TAN POWDER
I FRAGRANCE .....	MILD
I FORM .....	POWDER
I EFFECTIVE pH range.....	5.0 – 10.0
I EFFECTIVE TEMPERATURE RANGE.....	34-120 DEGREES F

## BACTERIA CONCENTRATION

I 10.0 E9 CFU/g (10 Billion / Gram)

**Note:** Discontinue the use of formaldehyde preservatives or disinfectants

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