



# Industrial Wastewater Treatment 204BW

Degradation of organic material from fruit & Vegetable processing, Beer & Wine production.

Bactus 204BW is selected blend of natural micro-organisms that have the ability to efficiently degrade starch, proteins, sugars, cellulose, hemi-cellulose and other organic materials in the effluents. The product contains microbial strains, which have the ability to produce good flocs structure for good settling and produce a clear final effluent. Bactus 204BW works together with the existing biomass and increase its overall efficiency so that plant performance is restored as quickly as possible. Bactus 204BW blend contains facultative strains, which can work effectively in lagoon systems where oxygen is limited.

## SPECIFIC INDUSTRIES

Vegetable canning / freezing, Fruit canning / Juice extraction, Wine production, Sugar production, Brewing, Fermentation

## DEGRADES

Starch, Cellulose, Hemi-cellulose, Sugars, Protein

## BENEFITS

- Achieve improved final effluent permit results
- Quick plant start-up
- Control poor settlement problems
- Improved plant efficiency of overloaded plants
- Plant recovery from upset conditions/ re-seeding
- Maintain plant stability during high organic shock
- Control Bulking sludge related problems

## TYPICAL PROPERTIES

Appearance	Available in powder form
pH	6.8 - 8.5
Shelf-life	2 years from the date of manufacturing.
Microbial count	Probiotic blend of high potency.

## PACKAGING

bactus 204 BW is available in  
10 kg pail

## PERFORMANCE PROPERTIES

Effective pH range: 5.2-9.5,  
Effective Temperature Range: 5-55°C,  
Enzyme Production: Protease, Lipase, Amylase, Urease, Cellulase.

## STORAGE & HANDLING

Storage: Store in a cool, dry place  
Handling: Wash hands thoroughly with warm, soapy water after handling

For further details contact :

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