

# Bio-Pure Products, Inc.

Complete form with as much detail as possible. Use most current or averaged data as appropriate. **Complete all Five Sections**

## FACILITY DATA SHEET - Wastewater Treatment

Person Completing Form: \_\_\_\_\_

Date: \_\_\_\_\_

### SECTION 1 - Facility Information

Facility Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Address 1 \_\_\_\_\_

Address 2 \_\_\_\_\_ Telephone 1 \_\_\_\_\_

City \_\_\_\_\_ Telephone 2 \_\_\_\_\_

State \_\_\_\_\_ Fax: \_\_\_\_\_

Country \_\_\_\_\_ email: \_\_\_\_\_

Type of Facility: \_\_\_\_\_

### SECTION 2 - Wastewater Information

WASTEWATER UNIT CHARACTERISTICS	Place Units or Cells in sequence of flow, if more than four units use another sheet			
	Unit 1 (A & B)	Unit 2 (A & B)	Unit 3 (A & B)	Unit 4
Type : (lagoon, tank, etc.)				
Aeration: (aerobic, anaerobic, facultative, anoxic, etc.)				
Quantity, if parallel Units				
Capacity: CM, MG, gallons				
Daily Flow - Average: CMD, MGD				
Daily Flow - Peak: CMD, MGD				
HRT, hr, day				

CM = cubic meters, MG = million gallons, CMD = cubic meters per day, MGD = million gallons per day

Facility Name: \_\_\_\_\_

**WASTEWATER PARAMETERS** If only one Unit then include influent and effluent values

PARAMETER	Plant Influent	Unit 1	Unit 2	Unit 3	Unit 4	Plant Effluent	Permit	Target
pH								
Temp, (C F)								
DO, mg/l								
TSS, mg/l								
FOG, mg/l								
BOD5, mg/l								
COD, mg/l								
TKN, mg/l								
NH3-N, mg/l								
NO3-N, mg/l								
Total P, mg/l								
Total Chlorine, mg/l								

**SECTION 3 - Sludge and Effluent Information**

SLUDGE UNIT CHARACTERISTICS	Place Units or Cells in sequence of flow, if more than four units use another sheet			
	Unit 1	Unit 2	Unit 3	Unit 4
<b>Type</b> : (lagoon, tank, pit, etc.)				
<b>Aeration</b> : (aerobic, anaerobic, etc.)				
<b>Quantity</b> , if parallel Units				
<b>Capacity</b> : CM, MG, gallons, Kg, ton (Dry / Wet)				
<b>Influent Rate</b> : CMD, MGD, Gal				
<b>% - Solids</b> :				
<b>MRT, day</b>				

MRT = Mean Retention Time

Facility Name: \_\_\_\_\_

**EFFLUENT FATE**

\_\_\_\_ % Discharged to: \_\_\_\_\_

\_\_\_\_ % Reclaimed as: \_\_\_\_\_

**SECTION 4 - Treatment Goals**

**Desired Benefits from Biotreatment Program (check most desired benefits):**

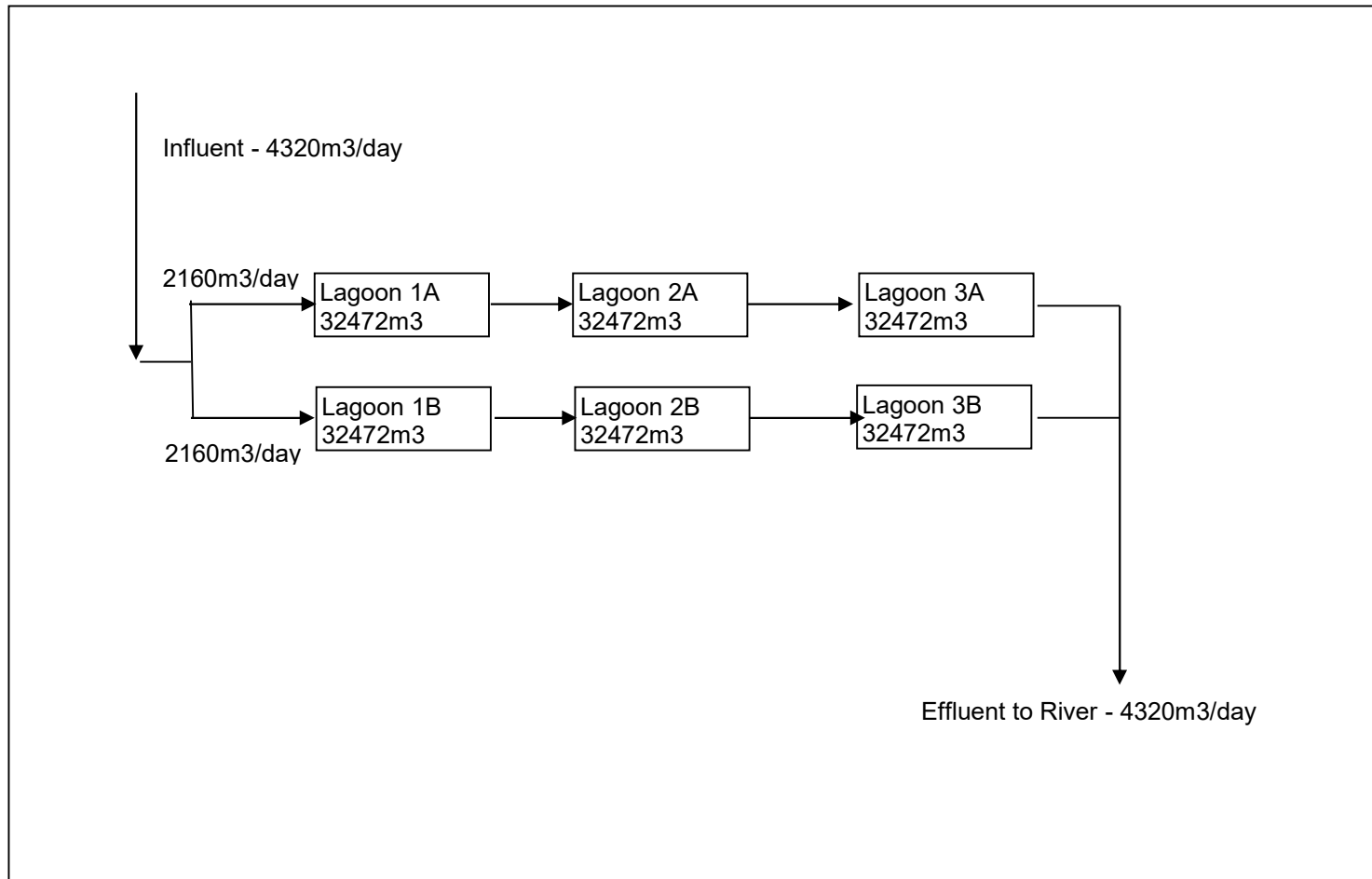
- Meet Target Requirements of Wastewater Parameters as identified above
- Reduce Sludge Production
- Reduce Grease build-up
- Reduce Odors
- Reduce Algae
- Improve Sludge Digestion
- Improve Sludge Properties
- Other: \_\_\_\_\_
- Other: \_\_\_\_\_

Comments:

**Please draw a diagram of the Facility on the following Page:**

Facility Name: \_\_\_\_\_

## SECTION 5 - EXAMPLE - Diagram of Facility



Facility Name: \_\_\_\_\_