



enviplan® AQUATECTOR® Microfloat® Microflotation Plant  
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**For water & wastewater originating from:**

Industrial 'Wet' Processing, snack food- , fruit- and vegetable processing and preparation, cooking plants, carbonated and soft drinks processing, breweries, slaughterhouses, meat-, fish processing and packing, pharmaceutical, chemical & petro-chemical, paper & pulp Industries, dye houses, textile finishers, tanneries, etc.

To prepare proposals for the treatment of the waste stream from a particular site we require some basic information.

Company Name	
Contact Person	
Site Location	
Address	

enviplan® SalesBook 2015  
PROCESS QUESTIONNAIRE  
INDUSTRIAL WASTEWATER



[enviplan®] professional flotation

Phone	
Fax	
Mail	
Web	



Wastewater Framework

Wastewater Type(s):															
Wastewater Source(s)															
Please provide production cycle details															
Working week	<table border="0"> <tr> <td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td><td>Su</td> </tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> </table>	Mo	Tu	We	Th	Fr	Sa	Su	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Shift details	<table border="0"> <tr> <td>8hr</td><td>16hr</td><td>24hr</td> </tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> </table>	8hr	16hr	24hr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
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Wash-down days	<table border="0"> <tr> <td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td><td>Su</td> </tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> </table>	Mo	Tu	We	Th	Fr	Sa	Su	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Peak load days	<table border="0"> <tr> <td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td><td>Su</td> </tr> <tr> <td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td> </tr> </table>	Mo	Tu	We	Th	Fr	Sa	Su	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mo	Tu	We	Th	Fr	Sa	Su									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
No. of wastewater streams															
Is volume including Wash-down water;	Yes <input type="checkbox"/> No <input type="checkbox"/>														
Rainwater;	Yes <input type="checkbox"/> No <input type="checkbox"/>														
Other (e.g. sewage)?	Yes <input type="checkbox"/> No <input type="checkbox"/>														
If yes, lease give proportions:															



Are detergents/disinfectants used in wash-down?	Yes <input type="checkbox"/> No <input type="checkbox"/>
If yes, please provide details:	<div style="border: 1px solid black; height: 80px; width: 100%;"></div>

### Composition of Wastewater

(Please also attach water analysis, company data if available)

Please specify for the individual waste streams streams if no combined 'end of pipe' data is available (attach all data where possible, internal factory, water company etc.):

Parameter	Minimum	Maximum	Peak	Unit
Flow rate (24hrs)	<input type="text"/>	<input type="text"/>	<input type="text"/>	m <sup>3</sup> /day
Flow Rate	<input type="text"/>	<input type="text"/>	<input type="text"/>	l/s or m <sup>3</sup> /h
COD	<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/l (p.p.m.)



BOD <sub>5</sub>				mg/l (p.p.m.)
pH Range				
Wastewater Temp				°C
Total Suspended Solids TSS				mg/l (p.p.m.)
Settleable Solids 30mins (Imhoff)				ml/l (p.p.m.)
Settleable Solids 2hr (Imhoff)				ml/l (p.p.m.)
Fats, Oil & Grease				mg/l (p.p.m.)
Particle Size( if known)				µm
TKN (Total Kjeldahl Nitrogen)				mg/l (p.p.m.)
Sulphate				mg/l (p.p.m.)
Phosphate				mg/l (p.p.m.)
Ammonia				mg/l (p.p.m.)
Others (e.g. Chloride, Cl- etc.				



Does onsite treatment/water re-use already exist? If so, please give details:

Please provide site layouts/diagrams (incl. existing foul/trade drainage), wastewater collection, storage and/or handling details if available. SPACE AVAILABILITY MAY BE IMPORTANT.

Is pressure to act from:

Local Authority                      Yes  No

Water Authority                      Yes  No

Management                      Yes  No

Cost Saving/Payback                      Yes  No

Wastewater will be discharged to:

River/Watercourse                      Yes  No

Public Sewer                      Yes  No



Other:



Wastewater Discharge Consents:

Parameter	Current	Future	Unit
Flow rate (24hrs)			m <sup>3</sup> /day
Flow Rate (hour)			l/s or m <sup>3</sup> /h
COD <sub>Total</sub>			mg/l (p.p.m.)
COD <sub>Settled (1hr)</sub>			mg/l (p.p.m.)
BOD <sub>5</sub>			mg/l (p.p.m.)
pH Range			
Wastewater Temp			°C
Total Suspended solids			mg/l (p.p.m.)
Settleable Solids 30mins (Imhoff)			ml/l (p.p.m.)
Settleable Solids 2hr (Imhoff)			ml/l (p.p.m.)
Fats, Oil & Grease			mg/l (p.p.m.)
Particle Size( if known)			µm
TKN (Total Kjeldhal Nitrogen)			mg/l (p.p.m.)
Sulphate			mg/l (p.p.m.)
Phosphate			mg/l (p.p.m.)





Ammonia			mg/l (p.p.m.)
Others (e.g. Chloride, Cl- etc.			

General Comments:

Feel free to send the document to us: