

Setting the standard in nutrient supply

B6040

Phosphorus supply
for treatment plants

SOLUSTEP[®]
Water Treatment Solutions



Solustep B6040

Phosphorus supply for treatment plants

Nutritional formulation with a phosphoric acid and base making it possible to prevent (preventive action) or to correct (curative action) the phosphorus deficiencies of a biomass.

Generally, industrial wastewater has a composition in nutrients that is rarely balanced, and a correction for P and/or N content must often be carried out. The 100C/5N/1P theory can be used in most cases for activated sludge biological plants, by attached growth or by anaerobic treatments.

Phosphorus primarily intervenes in the energy storage and release mechanisms, that are indispensable for bacterial life.

Through its special formulation, **SOLUSTEP B6040** corrects the lack of mineral elements that are indispensable for microorganism growth.

SOLUSTEP B6040 is an aqueous bio available solution that can be used pure or diluted, injection via feed pump, driven or not driven by the flow of your plant. The dosage depends on what your biomass needs in terms of phosphorus, consult our technical department in order to adapt it better.

SOLUSTEP B6040 is the ideal complement for the proper operation of your plant. If necessary, we can provide you with different concentrations according to your configuration (storage, flow, etc.). Please contact our technical or sales department.

Packaged in a full lorry in bulk (24 T) or semi-bulk (10-12 T) (if possible) and in 1200 Kg IBC.

Delivery lead time: please contact our sales department at info@solustep.com

Characteristics	Units	Values	Limit values
Aspect		Liquid	
pH of 1%		1.5	± 0.5
Density	Kg/m ³	1.55	± 0.05
P ₂ O ₅	%	51	