

# Petronet BioTex<sup>®</sup>



## Wastewater Treatment for the textile industry

Specific biological promoter for the treatment of washing waters in textile industrial dry cleaners and treatment plants for tanning processes.

Eliminates, in textile waters, the content of oils, fats and surfactants up to 90%. The quality of the water resulting from the process allows its recycling in up to 70% of the total used.

In sewage treatment plants, the ammonium content decreases by more than 50%, in addition to reducing process costs by more than 60%.

In both cases, it reduces odors by more than 50%.

### PHYSICAL PROPERTIES:

- Appearance: granular powder.
- Humidity: 4-5%.
- PH in solución:  $7 \pm 0,5$ .
- Color: gray.

### COMPOSITION:

- Selected specific aerobic bacterial strains.
- Yeasts.
- Vegetal extracts.
- Mineral biocatalysts.

GMO Free (Genetically Modified Organisms).

The microorganisms of the compound belong to the group of first class according to the board directive 93/88 / EEC of 10/12/1993.

The bacterial strains used are not included in the list of biological agents classified in Appendix XLVI of Law 81/2008.

Petronet BioTex<sup>®</sup> does not contain any agent that can cause diseases to people, animals or plants.

### UTILIZACIÓN Y DOSIS:

- IN SEWAGE TREATMENT PLANTS: Petronet BioTex<sup>®</sup> is a compound that is part of a mixed washing process; It is usually the AMAPEX technicians who determine the system, dosage and working conditions, according to the configuration of the client's treatment plant.

- The effects of the application are observed from the 3rd week after the first application.

### **INDICATIONS:**

Petronet BioTex<sup>®</sup> is a compound based on aerobic microorganisms; for proper operation it is necessary to practice good aeration of the affected substrate, in the form of air blown into the bottom; in the absence of aeration the effect is less.

The temperature is a great activator of the Petronet BioTex<sup>®</sup> effect up to an upper limit of 37°C; at higher temperatures the effect is reduced until its disappearance and at lower temperatures the effect is to decline the rate of degradation of the pollutants, not stopping their activity.

Petronet BioTex<sup>®</sup> is a hygroscopic product, so it is advised that once opened, it is kept isolated and preserved from the environment to prevent its degradation and the formation of active agglomerates.

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