

BIOHIDROSOL P60

BIOLOGICAL ACTIVATOR EFFERVESCENT

BIOTECHNOLOGICAL SPECIALITIES

GROUPS

Septic tanks have three well-differentiated layers. An upper layer containing organic matter that floats, a middle layer that will be the outflow and contains partially treated water, and a lower layer that is the sludge layer, where the inorganic or inert waste is found, the solid fraction of sewage water and sludge from the bacterial decomposition of the upper layers.

In septic tanks for *all wastewaters*, the upper layer is affected by the accumulation of fats from kitchens, which can lead to total blockage of the system and hamper subsequent water treatment phases: biological filter, drainage ditches, etc.

Another basic characteristic of septic tank operation is the need to regularly remove the build-up of solid residues from the bottom and the surface. If this maintenance is not carried out, the system collapses.

In addition, the accumulation of solid waste and the degradation of organic matter in an environment without oxygen leads to the release of bad smells.

BIOHIDROSOL P60 is a product that is specially designed to treat all problems generated by the presence of a septic tank, whether it is for sewage only, all wastewaters or a soakaway. In addition, **BIOHIDROSOL P60** can be used to treat pipes.

BIOHIDROSOL P60 contains natural microorganisms selected for their capacity to break down the main components of urban wastewater: celluloses, proteins, plant and animal fats, detergents, etc.

In addition, **BIOHIDROSOL P60** provides the nutrients and trace elements required for microorganisms to develop correctly.

One innovation provided by **BIOHIDROSOL P60** is its original presentation in the form of individually wrapped EFFERVESCENT tablets. Due to its special formulation, when it comes into contact with water **BIOHIDROSOL P60** starts to effervesce, which quickly activates the microorganisms contained in the tablet, promoting their establishment and action in the medium.

In addition, the action of the components of **BIOHIDROSOL P60** provide:

A descaling effect, as they remove the limescale that has been deposited.

A solubilising, wetting and emulsifying effect on organic waste, which acts synergistically with the descaling agents to remove limescale.

BIOHIDROSOL P60 is formulated with strictly non-pathogenic microorganisms, according to European Directive 2000/54/EC.



BIOTECHNOLOGY INNOVATION

ADVANTAGES

- Reduces the need to clean and empty septic tanks.
- Controls bad smells.
- Keeps pipes clean.
- Allows rapid seeding of new septic tanks and accelerates start-up after a prolonged period of disuse (for example after holidays or in second homes).
- Rapid activation of microorganisms due to effervescence.
- Action to descale and dissolve/emulsify organic matter (fats).
- Does not contain caustic soda.
- Highly stable and can be kept for long periods.
- Can be handled easily and safely, due to its presentation in effervescent tablets.

DOSAGE AND INSTRUCTIONS FOR USE

Septic tanks: As a shock dosage, use 6 tablets per cubic metre of capacity of the tank during the first week. Then use 2 tablets every 15 days per m³ of capacity.

Pipes: 2 tablets a week for each 50 metres of pipes.

Empty and clean the tank before use if a considerable accumulation of solids is found on the surface.

For use in septic tanks, put the tablet/s into the toilet bowl. Allow the product to act for 5-10 minutes and pull the chain.

To use in pipes, dissolve the tablet in a bucket of water, leave for 5–10 minutes and pour the solution into the affected drains.

Note: before the tablet is put into a toilet bowl or in a bucket of water, **remove the protective plastic wrapping.**

Do not use **BIOHIDROSOL** with acid or basic products or with disinfectants.

CHARACTERISTICS

- | | |
|--------------------|-------------------------------------|
| - Appearance: | White tablet |
| - pH (5%): | 7.0 – 8.5 |
| - Bacterial count: | 500 billion microorganisms per gram |

SAFETY

See product safety information sheet.

PACKAGING

Box of 10 tubs containing 10, sixty-gram individually wrapped tablets.

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