

Hydrachem

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Hyzyme[®] Organic Waste & Sewage Treatment

Product technical data sheet

Tablet physical characteristics

Product number	Enzyme content (%)	Pack sizes
400110	4-10	600g

Composition - ingredients

Name	CAS No.	Content (%)
Bacterial protease	9000-92-4	1-5
Bacterial amylase	9004-64-2	1-5
Bacteria species (non-pathogenic)	NA	1-5

Application

An entirely natural aid for sewage and waste treatment. It is made up of selective bacteria and enzymes which enhance the natural decomposition process of waste in septic tank systems, grease traps, and drainage systems. The enzymes help restore peak efficiency of the drainage system and septic tank by boosting the natural biological process.

Hyzyme Natural Septic Tank Treatment comes in the form of a fragrant lemon powder and is activated by adding a small amount of warm water for a few minutes or by simply pouring down the sink, toilet, or drain. Hyzyme provides effective treatment as follows:

- Restores the balance of friendly bacteria
- Child, animal (including fish) and vegetable safe as it is non-toxic, non-caustic or acidic, and non-corrosive
- Simple to use and cannot be overdosed as the enzymes adjust to the right level
- Breaks down solids in septic tanks
- Overcomes regular drain blockages due to waste obstruction
- Improves waste quality
- Reduces foul odours
- Digests fats and grease from pipes and drains

Application rates

Purpose	Initial dose (grams per 100 gallons)	Maintenance dosing (grams per 100 gallons)	Frequency of dosing
Septic tanks	100	10	Monthly
Grease traps	200-500	50 to 100	Monthly
Fish farms (tanks & ponds)	Best established by trials	Best established by trials	Weekly
Dog kennel waste	100	100	Weekly
Poultry waste	100	100	Weekly
Composting	100	100	Weekly

Note: dosing rates above are approximate only and optimal best dosing rates should be established during the use of the product. Hyzyme cannot be overdosed.

Handling and Storage

- Store as per any cleaning products
- Easy to use with minimal precautions required
- Avoid direct skin contact
- Refer to Material Safety Datasheet for detailed recommendations

Additional technical information sheets are available and include a more exhaustive set of information to assure the end user of product suitability.