



# YDRO PROCESS® 23

## Technical Data Sheet

### Hotel and restaurant treatment

#### Description

YDRO PROCESS® 23 (YDRO PROFESSIONAL) is a product containing a specially formulated range of microorganisms capable of treating hotel groups, restaurants and industrial kitchens with or without grease traps. It is suitable for systems connected to the sewer grid or even septic systems. The high performance facultative and aerobic microorganisms in conjunction with the contained minerals, micronutrients, vitamins and amino acids, create ideal conditions for the degradation of organic compounds contained in the treated liquid, the breakdown of fats, oils and grease and the elimination of odours without harming any metal, ceramic, plastic or concrete facility or equipment. It avoids blockages and conglomeration of fats and clears grease traps. The application is easy, user friendly and creates no environmental effect or hazard.

#### Applications

Hotel groups

Restaurants

Industrial kitchens with or without grease traps

#### Storage, Handling and Disposal

Please store product at room temperature, with low humidity and away from direct sunlight. Storing in high temperature or high humidity for extended periods will harm the product and affect its efficiency significantly.

Do not use on food surfaces, do not inhale possible dust, wash hands thoroughly after handling.

Dispose container according to local regulations.

#### Directions for use

In hotel groups: Apply capsules in toilets and leave to soak overnight before flushing. Use 2 capsules per bed capacity per month. The dosage can be altered according to the variable occupancy.

In restaurants: Apply capsules in toilets or in kitchen water drains. Use 1 capsule per 10 seats per day. The dosage can be increased in severe cases or heavy loads.

#### Physical properties

|                          |                                |
|--------------------------|--------------------------------|
| Colour .....             | light brown                    |
| Appearance .....         | powder                         |
| Odour .....              | yeast-like                     |
| Relative density .....   | 0.60 – 0.65 gr/cm <sup>3</sup> |
| Bacterial cultures ..... | <1 wt%                         |
| pH range .....           | 6.0 – 9.0                      |
| Temperature range .....  | 5°C – 60°C                     |
| Carrier content .....    | >99 wt%                        |
| Solubility .....         | soluble in water               |
| Degradability .....      | biodegradable                  |
| Shelf-life .....         | 24 months                      |
| Capsule material .....   | natural Pullulan               |

#### Key Benefits – Results

- Liquefies fats, oils and grease
- Prevents additional pumping costs
- Accelerates breakdown of organics
- Prevents clogging and blockages
- Does not harm the pipings and tanks
- Non-toxic and naturally occurring product
- Eliminates odours
- Clears grease traps
- Reduces sludge accumulation
- Maintains optimum performance
- Easy application
- Environmentally safe

#### Available packaging

Capsules: 500, 1000, 2000 and 10000 caps