

# HYDRA



# Septo-Boost

Boosts Bacteria Levels in Septic Tanks



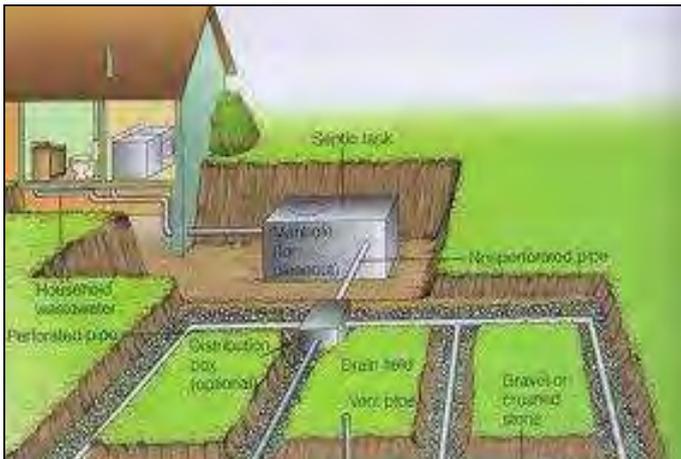
# HYDRA<sup>®</sup>

## Features & Advantages

- ◆ Bacteria blend breaks down waste faster
- ◆ Degrades paper, grease and vegetable waste
- ◆ No need to empty septic tank and cesspool / cesspits as frequently
- ◆ No disruptions from blocked pipes and drains
- ◆ Extends life of drain field / septic tank soak-away
- ◆ Improves drain field percolation.
- ◆ No offensive smells
- ◆ Cleaner liquid output to the drainage area / leech field, this prevents clogging which can create water-logged ground and unpleasant odours
- ◆ No damage from flooding as a result of blocked drains and sewage back-ups
- ◆ No residue, environmental friendly and safer to use than harsh chemicals
- ◆ No insect and rodent problems
- ◆ No costly pump outs

## The Problem

A septic system is a small scale sewage treatment system commonly installed at properties situated off the main sewage pipeline. They are often features of holiday homes or houses in more remote areas of the country.



A Septic System consists of various components including: Septic Tank, Inlet wastewater pipe and a Drain field/Soak away. Waste water from the property flows into the Septic Tank directly from the drainage pipes from the sinks and toilets.

Once in the septic tank, the waste water settles out with solids at the bottom and scum floating to the top. The settled solids are then anaerobically digested by naturally occurring bacteria in the tank.

The remaining liquid flows through the dividing wall into another chamber where it settles further. Any excess liquid is then drained out in a relatively clear condition from the outlet into the leach field (sometimes known as drain field/soak away).

The problem occurs when the bacteria in the septic tank are not available in sufficient numbers to process the waste water sufficiently. This leads to the slow running of your septic tank system which can result in back ups and odours .

Many common household cleaning / washing products act to slow down or kill-off the normal activity of the micro- organisms found in septic tanks which are essential for correct operation. Hydra Septo-Boost treatment counters this effect.

### Common factors that upset the natural process

- ◆ Over use of disinfectants
- ◆ Over use of bleaches
- ◆ Over use of detergents
- ◆ Very hot or cold conditions



You can make sure you do not damage the bacteria in your septic tank by using septic tank friendly bathroom and kitchen cleaners and limiting the amount of bleach and detergents that you use.

Hydra manufacture a range of cleaning products that compliment the bacteria in your tank.

## Description

Hydra Septo-Boost biological treatment is a powder product based on micro-organisms, oxidisers, enzymes and nutrients to liquefy and digest grease, cellulose, starch etc.

Use in septic tank, cesspool, cess pit and klarchester septic tanks decreases the need for septic tank emptying.

- ◆ Thanks to the synergetic action of bacteria, enzymes and nutrients it provides a rapid and in depth start-up Contains both immediate and slow release oxygen additives which boost biological performance in the system.
- ◆ Maintains efficient bio-degrading activity in septic tanks using naturally occurring micro-organisms eliminating septic tank problems.
- ◆ Packed in water soluble sachets for ease of application.
- ◆ Each sachet contains natural micro-organisms, enzymes and nutrients to maintain the efficient bio-degrading activity ensuring a correctly operating tanks septic and cesspits.
- ◆ These bacteria digest grease, soaps, proteins, fats, oils, many chemicals found in cleaning products.
- ◆ Once the treatment has started the bacteria colonise the septic tank, cesspits / cesspool providing protection 24/7.
- ◆ Ideal for Klarchester septic tank.

Use regularly as an easy-to-apply once-a-month treatment to maintain activity levels in systems.

Packs contain either 6 months or 12 months supply of individual powder sachet treatments. They are clean and safe to handle and use, supplied in a convenient water soluble sachet for direct application into the toilet.



A correctly working system will break down solids, fats and grease faster, requiring less frequent emptying, will not give off unpleasant odours, and will have a cleaner liquid output to the drainage area / leech field / septic tank soak-away.

This prevents the clogging which can create water-logged ground and unpleasant odours.

## How To Use

**Initial Treatment** - Add one sachet day 1, one sachet day 3, one sachet day 6.

**Maintenance Treatment** - Then add one sachet each month.

### How to Use—Maintenance Treatment

- ◆ Once a month, open the pack and remove 1 powder sachet.
- ◆ Place the sachet into the toilet bowl of the toilet nearest the system.

The sachet wrap will dissolve in contact with water. Allow a few minutes for the wrap powder to dissolve, and flush away into the system.

For best results, flush the Hydra Septo-Fresh into your system last thing at night.

Remember this monthly treatment keeps your system running efficiently decreasing the need for frequent emptying.

## Laboratory Facilities

Hydra International Ltd.'s Research & Development Laboratories are a hub of activity where new products are developed and formulated. We have working relationships with our raw material suppliers, many of these suppliers are major world-wide chemical manufacturers with their own development laboratories.

As a company we are well known in the chemical industry for being receptive to cutting edge new chemicals which can be incorporated into our products to achieve performance advantages. An important part of the International Standards that we hold is that of constant improvement. We show that we have achieved this at every independent audit.



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