

## Is your best asset getting swamped?



# **Digest-it**<sup>®</sup> for Dairies

The solids build up within ponds locks up valuable nitrogen, phosphorus and other nutrients.

This means the real value of the pond is not going on your grass.

Digest-it for Dairies stimulates microbial ingestion of pond solids, delivering nutrients in a more balanced and available form.

Trials show that for every \$1 spent on Digest-it for Dairies, there is a 3x return on that investment in nutrient availability.

Contractors find it is quicker and easier to pump pond water after Digest-it has acted on solids build up.



# **Nutrient Improvement**

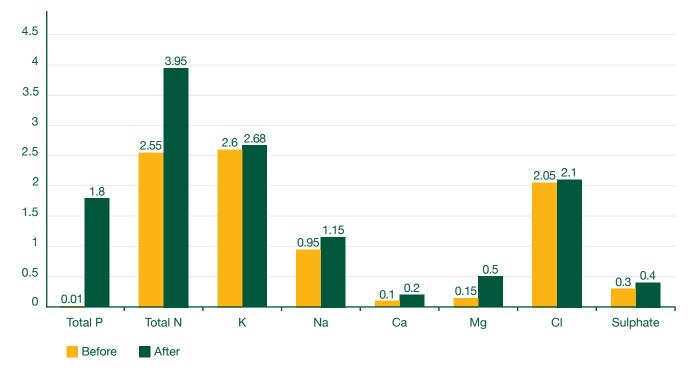
In terms of nutrient improvement experienced with the application of Digest-it for Dairies, the graph below highlights the improvement in phosphorus and nitrogen in an effluent score, obtained from actual trials.

The graph highlights an improvement in phosphorus of 1.25kg of P in every cubic metre, converted into megalitres is 1,250 kilograms of phosphorus.

If we then multiply this figure by an approximate value of P contained within single superphosphate (\$3) we see Digest-it providing a return of \$7,500.

This does not include any value placed on the nitrogen or other nutrients within the pond, which is significant.

## Nutrient concentrations in effluent pond after three months of Digest-it (kg/m³)



## Digest-it for Dairies outside the pond

#### CALF SHEDS

Customers rearing calves are using Digest-it as an inoculant in calf bedding. It is suggested 500 ml mixed in water be used per tonne of dry bedding (straw, saw dust, rice hulls etc).

Spray on ground and also on top of bedding. Re-apply when bedding is replenished or a new lot of calves go in.

Although there is no scientific research through BioAg, we are being told that not only does the bedding break down quickly when removed to compost, but infection suppression in calves seems to be on the incline.

Noticeably the ammonia and smells are considerably less.

#### SEPTICS

Digest-it has long been used to remedy malfunctioning household septic systems.

By applying down the toilet or laundry trough, your septics environment will be healthy and robust without nasty smells. Simply apply 1 litre (2 in bad/smelly systems) followed by 1 cup pw (at a different time to any general cleaning/ disinfectant products you may use).

