



BioEf-Ex

Effluent Pond Management System

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Is a biological effluent pond treatment providing effective management of common effluent pond conditions including:

- X Pond crusting
- X Build-up of suspended solids
- X Odour emissions
- X Excessive anaerobic bacteria



Why Use BioEf-Ex

To work effectively, effluent ponds must be correctly managed. As anaerobic activity increases within the pond, high levels of suspended solids rise to the surface, dry out and create crusting. Also, as oxygen levels in the lower layers decrease, fermentation occurs resulting in the emission of unpleasant odours.

Implementing an effective biological treatment programme such as **BioEf-Ex** will result in:

- ✓ A reduction in crusting
- ✓ A reduction in suspended solids
- ✓ A reduction in odour
- ✓ Regain pond capacity
- ✓ Improved aerobic activity



How to Use BioEf-Ex

The **Bio-Ef-Ex** Effluent Pond Management System is a cost-effective, two-stage programme involving the two products, **BioEf-Ex Starter** and **BioEf-Ex Maintainer**. Correct application of the **BioEf-Ex** system will see a visible improvement in pond condition within a matter of weeks.

<i>Product</i>	<i>Applications Required per Average Pond</i>	<i>Retail Price per Application</i>	<i>Total Treatment Cost Per Year</i>
BioEf-Ex Starter (10Ltr)	3	\$ 220.00	\$ 660.00
BioEf-Ex Maintainer (20Ltr)	30	\$ 85.00	\$ 2550.00

Total Annual BioEf-Ex System Spend	\$ 3,210.00
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Money Back Guarantee –

We are so confident in the effectiveness of the **BioEf-Ex** system, follow the prescribed programme and if you do not see a significant result after 90 days, we will refund the purchase price.*

* To qualify, ponds must be monitored and photographed by Dairy Business Centre (NZ) Limited on a monthly basis for the initial 90 day period. Dairy Business Centre (NZ) Limited reserve the right to not accept ponds with an excessive build-up of solids.

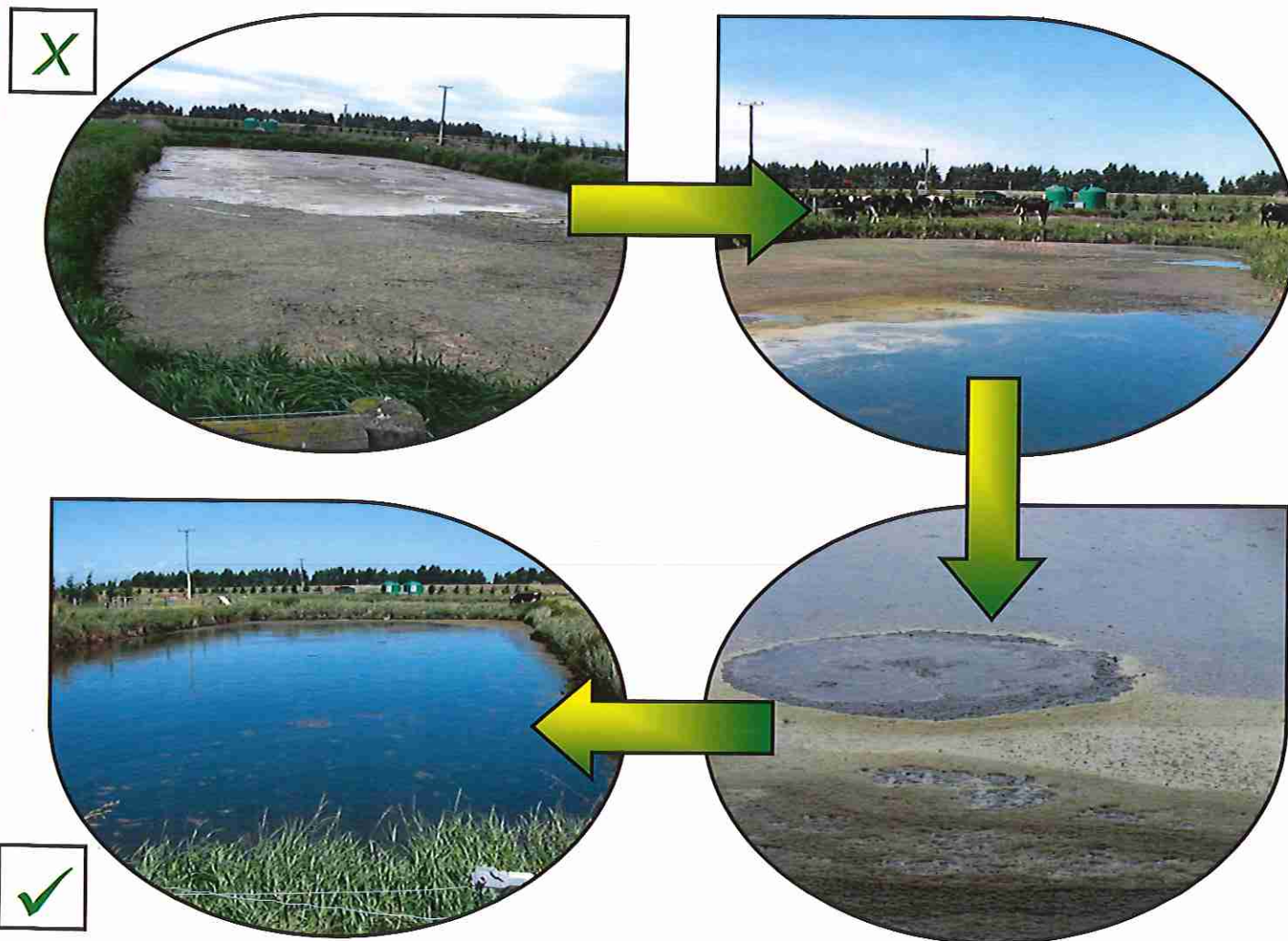
Stage One: **BioEf-Ex Starter**

BioEf-Ex Starter enables bacteria to quickly convert the effluent pond to an aerobic state and start digesting the suspended solids by slowly dissolving them.

Stage Two: **BioEf-Ex Maintainer**

BioEf-Ex Maintainer applied once a week will help fuel the aerobic bacteria and promote the continued digestion of suspended solids. During this second stage you will see increased surface activity in the form of bubbling or foamy sludge.

Once this stage is complete, the pond environment will stabilise, leading to a clear surface with occasional foaming as any new solids are digested.



For more information contact:

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