

Brewing Waste Treatment BioBrew

BioBrew Waste Treatment Concentrate is the biological answer to offensive odours, which are caused by the brewing process.

The Problem

The residual waste emanating from the brewing process is subject to high levels of complaints from residents within the area, due to extremely bad odours that permeate across all boundaries.

Although most brewing waste use chemical neutralizers on a daily basis, the sheer volume of waste deposited continuously reinforces the perpetual malodour, which is created by the bad bacteria that is present.



Key product features

- Eradicates all malodours
- BioBrew is a fast working biological solution of good bacteria that digests all the organic waste that is present
- Besides providing an effective control over the odour, BioBrew contains a natural fly repellent
- BioBrew will ensure that costs are contained and space is maximised.
- BioBrew is simple, effective and completely environmentally friendly

The Product and Solution

The BioSmart BioBrew Waste Treatment Concentrate is the biological answer to offensive odours, which are caused by the brewing process.

This specialised biological treatment contains a number of important ingredients, as follows:-

- Free enzymes to kick-start the digestion of organic material, particularly proteinaceous matter that is responsible for unpleasant odours.
- Millions of "friendly" bacteria, which continue the biological breakdown of waste material. These bacteria produce a battery of enzymes for the degradation of mixed waste, quickly out-competing odour-producing bacteria and utilising biochemical pathways that do not generate malodours.
- High quality fragrance to deal with the initial problem until the biology begins to take effect.

With these very significant factors, the breakdown of waste material is considerably accelerated and offensive odours are greatly reduced.

Our strains of bacteria will digest the organic matter in the landfill and will out-compete the bacteria producing the bad odour.

The continuous daily spraying on fresh waste will make bad odours a thing of the past and will improve within a very short period of time.

In fact, in most environments, the effectiveness of BioBrew will produce the desired results with 5 to 10 days and will without doubt, ensure that you do not have to face the usual fine for 'malodours'.

Usage instructions

The product is supplied as a concentrate and may be applied by sprayer for optimum affect.

The initial 'seeding' should be made at a rate of 10 litre of concentrated fluid per acre (equal to 1000 litres of diluted product per acre), with an ongoing dose of 50ml of concentrate (10 litres diluted) per tonne of waste and spread across the area where the waste has been deposited.

For maximum effectiveness, it is suggested each layer of brewing waste should be dosed initially and any subsequent new waste, dosed individually before it is added to the site.

It is probable that to ensure an odour free environment BioBrew is dosed on a daily basis but of course, an initial survey to calculate the area should be undertaken.

Health & Safety

The BioSmart concentrate is irritating to eyes and therefore, contact with eyes should be avoided, as it may produce an allergic reaction.

However, it should be noted that these statements do not apply to the 'ready-to-use' treatment, as the product contains naturally occurring non-pathogenic bacterial cultures and enzymes, and is biodegradable, non-toxic and totally safe, when used as directed.

For best results store product in a cool, dry place.

