

**addfield**  
Incinerate • Cremate

International Leaders of  
Incineration Solutions

Advanced solutions for animal waste





# Rapidly transform your farm with an Addfield agricultural incinerator

Since 1982 Addfield has been equipping the worlds farmers with the most trusted and reliable agricultural incinerators available.

Welcome to the Addfield agricultural range of incinerators. When looking to invest in a new piece of farm equipment I understand that you will have a lot of important decisions to make and hopefully through the next few pages you will be able to find the answers to most of these.

For the past 40 years we have been constantly developing and manufacturing what I believe are the most advanced, reliable and efficient solutions available for managing your agricultural waste. I am confident that you will be able to see how much you could save on your operating costs as well as the safety benefits from keeping your site biosecure.

When our clients choose to invest in an Addfield incinerator that's a decision that lasts for many years into the future. Our machines are built to work hard, having an average life expectancy of over 20 years. Partly because they are constructed from premium materials by a team of highly experienced professionals and also because we are here for you with our exceptional support and service. Giving you a machine you can always trust and rely on.

What really makes an Addfield machine stand apart from others is our fully bricked refractory lining, finishing off our advanced triple layered refractory. This approach



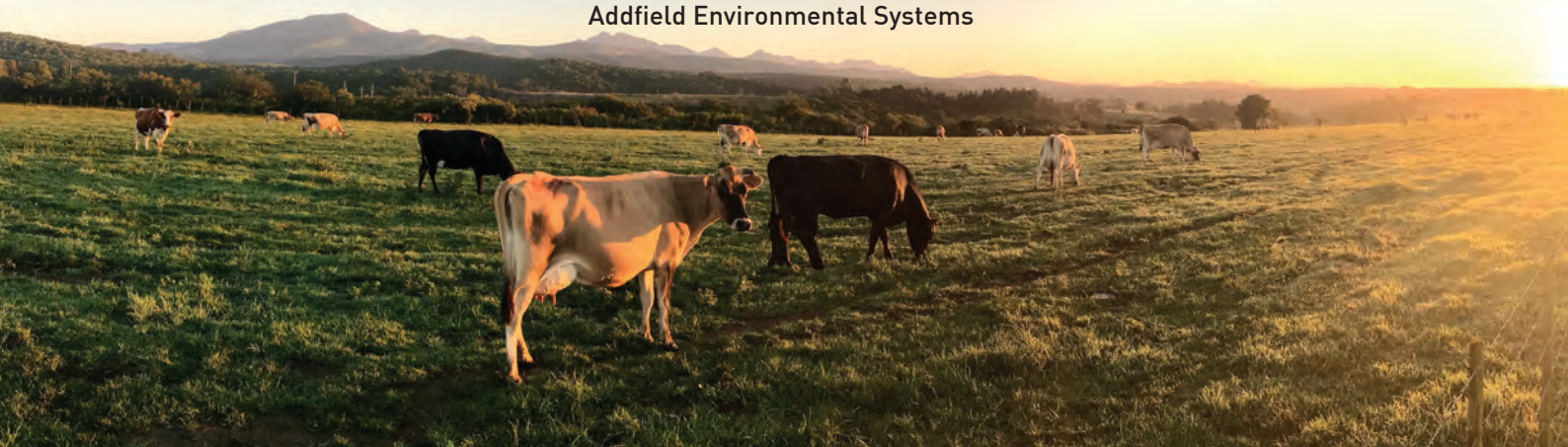
Addfield Mini AB Incinerator

delivers incredible thermal efficiency saving you up to 40% of your running costs compared to a concrete lined machine.

I am proud to say that whatever you need and regardless of where you are that we have the machine that genuinely will help. Supported by our global network of engineers and distributors we have installed machines in well over 130 countries and are welcoming new territories all the time. I look forward to hearing from you soon.

Steve Lloyd,  
CEO.

Addfield Environmental Systems





# What makes an Addfield incinerator so reliable?

## Weatherproof finish

Using an advanced heat treated two pack paint system protects your incinerator against the elements for many years to come.

## Gas cleaning chamber

Removes all smoke and odours by heating the gasses to over 850°C in an environmentally sustainable process.

## Intuitive controls

Easy to use one touch operation. Includes data-logging as standard as required by animal health.



Addfield SB Incinerator

## Thick Steel Construction

Exclusively using high grade, 10mm thick, British mild steel makes Addfield incinerators the strongest on the market.

## Multi layered refractory

Brick based triple layered and 180mm thick, preventing heat loss, reducing fuel costs and improves operator comfort.

## Angled primary chamber

An extra wide loading area and angled walls ensure easy loading and positioning of waste for maximum efficiency.

## Addfield saving you time and money

There are many reasons people choose to buy an Addfield incinerator, beyond our excellent service and robust construction. What really matters is how well it handles your waste and how much that costs.

Through combining thick steel for enhanced thermal efficiency and our multi-layered brick refractory, the heat is actually kept where you need it, in the chamber. This approach delivers a faster and more comfortable operation, while most importantly one that uses considerably less fuel. This approach can help you save 40% on your operating costs compared to a purely concrete cast system. When you consider that you could expect more than 20 years of regular usage out of your incinerator you can see how your investment could rapidly pay for itself.



Addfield TB Incinerator

## How much could you save?

Consider our medium size incinerator the SB will save you approximately 36 litres of fuel every burn cycle. If you complete 3 of these per week, for a year, with an average diesel price of £1.00 per litre. You could save 5616 litres or £5616.00 every year when compared to alternative cast concrete options.



Poultry

Poultry, and other game often has low calorific values and increased insulation from feathers. These require a specialised approach to provide an economical and efficient disposal. Our Poultry incinerators are available with additional burners and optimised loading systems. Commonly installed in farms of 80,000 birds to in excess of 1,000,000. Ask us about the Mini range and the A50L.



Sheep & Goat

Essential during lambing season alongside, disposing of your fallen sheep, goat and farm waste all year round. Incorporating angled primary chamber walls to ensure optimum loading and positioning of waste to provide maximum efficiency alongside adaptive controls to enable optimal incineration cycles. Ask us about the Mini range and the SB.



Oversized/Bulk loads

Working with the worlds largest farmers means we need to provide solutions for some of the most demanding agricultural waste disposal needs. We have an oversized range of incinerators in operation on poultry, pig and cattle farms that benefit from an increased burn rate, extra large loading chamber and multiple automatic loading options. Ask us about The A50L and Rapid 1000.


Choosing the right incinerator

Our incinerators have become recognised worldwide for consistently delivering on their promises. Every machine is built around one core principal of being ‘Simply, Built Better’.


As such once you have decided on an Addfield machine the next important question is ‘which is the right machine’.

Although any of our agricultural machines can safely dispose of all fallen stock and agricultural waste some are more suited to your needs than others.


To help you choose we have placed our range down into their most popular categories.



Premium construction on all of our machines delivering extremely robust performance. Designed and built strong for use on demanding working farms.



Since 1982 we have supplied the most reliable machines on the market. Boasting an average life expectancy of more than 20 years of steady usage.



Saving you money every time they are used due to enhanced fuel efficiency. Capable of delivering a rapid return on investment followed by bankable ongoing cost savings.



Addfield SB Incinerator

The Addfield Range

	Volume	Load Capacity	Chamber size L x W x H	Load system	Weight (Ton)	Fowl/Farm Size	Sheep	Pig	Bacon Sow	Cow
Mini AB	0.45 m³	250 kg	1.0m x 0.7m x 0.7m	Top	2.3	≤80,000	---	---	---	---
Mini	0.59 m³	350 kg	1.3m x 0.7m x 0.7m	Top	2.6	≤140,000	≤1	≤1	---	---
Mini Plus	1.00 m³	500 kg	1.3m x 1.1m x 0.7m	Top	3.0	≤250,000	≤3	≤3	---	---
SB	1.54m³	750 kg	1.6m x 1.0m x 0.9m	Top	3.6	≤375,000	≤5	≤5	≤1	---
TB	2.30 m³	1300 kg	2.4m x 1.1m x 0.9m	Top	4.8	---	≤8	≤8	≤3	≤1
TB-AB	4.18m³	2000 kg	2.4m x 1.6 x 0.9m	Top	6.5	---	≤14	≤14	≤4	≤2
A50-L	3.26m³	2000 kg	3.0m x 1.2 m Ø	side/front	8.6	≤1,000,000	≤10+	≤10+	≤5+	≤2
RAPID1000	5.10m³	2000 kg	3.7m x 1.5m x 1.1m	Top	26.2	≤2,000,000	≤20+	≤20+	≤20+	≤5+

\* Load capacity for Fowl is based upon the size of your farm. The Load Capacity for Sheep, Pigs and Cows are based on daily throughput based upon average sized animals.

Pig

Having a strong primary chamber and reinforced impact zone provides secure loading for even the largest of pigs. Combined with adaptive incineration cycles enabling you to benefit from the high calorific value of pigs. Reducing your fuel usage and operational costs, automatically delivering accountable results. Ask us about Mini Plus and SB.



Cattle

The largest and strongest of our standard agricultural incinerators. Easily managing large animals such as camels or in most instances up to two full sized dairy cows. Having an oversized reinforced primary chamber enables steady and reliable disposal of even the largest of loads. Ask us about the TB and TB-AB.



Contact us

Tel +44(0)1543 571280  
Email: sales@addfield.com  
or visit www.addfield.com





# The Biosecurity benefits from onsite incineration

What would happen to your business if your livestock were all suddenly infected with an incurable disease?

Every year farms are devastated and millions of pounds worth of livestock are lost to avoidable infections.

Investing in an Addfield incinerator will not only save money on disposing of fallen stock. Staying biosecure can also help protect your business.

As important today as it ever was. When a new danger emerges, by the time you are aware it could be too late.

To maintain biosecurity during an outbreak, reaction time makes all the difference. Reducing visitors limits the risk of the infection

being brought onto your grounds. Removing an infected carcass instantly, controls the risks of contamination. Both of these avoidable risks can be addressed with an Addfield incinerator.

The Addfield range of agricultural incinerators are all DEFRA approved, comply with EU Animal By-Products Regulation, (EC) No 142/2011 and pass international standards.

Your new incinerator will allow you to reduce the risks from diseases including:

**Avian Flu**  
**Newcastle Disease**  
**African Swine Fever**  
**Foot and Mouth**  
**B.S.E**  
**Coccidiosis**



## The only safe way to dispose of infectious waste!

Appropriate incineration is the only consistently safe way of removing infectious waste during a viral outbreak.

Addfield agricultural incinerators have been purposely developed to be biosecure when incinerating fallen livestock.

Beginning with a lockable, secure primary burning chamber which achieves temperatures well in excess of those required to neutralise viral waste. Followed by a secondary chamber that maintains 850°C to completely destroy all particulates and pathogens releasing only cleaned gasses back into the environment. Ask us for a full overview of the benefits this brings.

We are experts in biosecurity and will support you and your farm for all your animal needs.



Addfield TB Incinerator

# Case Study:

## A50L - Poultry Farm

For growing poultry producer Leedsway Farms the need to manage fallen stock was important, but biosecurity was essential when selecting an automatic loading A50L with bin tipper system.

Having flock sizes regularly exceeding 500,000 birds, any viral outbreak could be ruinous. As such a solution that could be relied upon to manage their ongoing fallen stock, alongside being able to access extended operational times and loading systems to comfortably handle exceptional demand if required.

Removing infected livestock at source is paramount during a viral outbreak. Eliminating the reliance on collection vehicles and having to store waste in bins between collections which can cause odours, vermin and the risks of contamination.



Addfield A50L Incinerator

The A50L is unique in that it is able to be loaded almost continuously throughout the incineration cycle delivering a high throughput from a compact incinerator. An ideal solution for the forward thinking farm to manage their day to day operation whilst being flexible to adapt to growing flocks and unplanned demands.

## Testimonials

We have had other incinerators in the past, but in every respect our experience with Addfield over the past 4 years has been far and away the best for reliability, ease of operation, prompt service, ease

of contact, helpful friendly staff. Graham Ferris



Ever since the beginning of the purchase of the incinerator, Addfield has managed to meet all of our needs and has exceeded our expectations regarding the quality of both client service and the machine. They are always willing to help us. Jorge Rivera



Support was great the machines are easy to use they're easy to understand. They just do everything we expected them to do that we were told they would do they meet all of those specifications perfectly. Certainly don't get any odours certainly don't get any smoke. Mark Aylen



## Experts in incineration

When you invest in an Addfield we support you for the life of your machine. Providing ongoing servicing and maintenance to ensure maximum performance and fuel efficiency.

Our engineers are some of the most experienced in the industry. Installing incinerators worldwide, working in partnership with our expert distribution network.

All of our machines are designed and manufactured from our headquarters in the heart of England. In addition to our traditional range of machines we are also able to provide one of a kind bespoke solutions to suit all possible needs.



Addfield A50L Incinerator



# International Leaders of incineration solutions

Addfield Environmental Systems Ltd  
Unit 9 - Zone 4  
Burntwood Business Park Burntwood  
Staffordshire  
WS7 3XD

+44 (0)1543 571280  
sales@addfield.com



Staffordshire Chambers  
**BUSINESS AWARDS**  
WINNER

[www.addfield.com](http://www.addfield.com)