www.envo-dan.com

Agricultural weed burners

40% saving in propane consumption and reducing CO_2 emissions

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“Working with ENVO-DAN has been an excellent experience. Their burners offer an efficient and cost-effective alternative to hand weeding, even in windy conditions. The direct support from their team ensures we always have the best solutions for our farm.”

Martin Becker- German organic onion producer- Biohof Eilte

Delivering up to 40% propane

Engineered for efficiency, delivering up to 40% propane savings—backed by years of experience.

ENVO-DAN's E-Therm burners are designed for organic vegetable production, reducing gas consumption by up to 40% while maximizing fieldwork hours. With experience since 1995, we customize each burner to fit your beds or ridges, ensuring optimal performance for your crops. Sizes range from 1.5m to 9.2m, with foldable models over 3.2m for legal road transport.

The E-THERM’s advanced air supply system creates overpressure beneath the burner, delivering uniform weed control across its entire width, even in winds up to 12 m/s—allowing efficient operation in various field conditions.

Henrik Damgaard, Field Manager, Agricultural, Yding Grønt A/S

“The new weed burner extends our working hours by allowing operation in windy conditions while also reducing gas consumption compared to the previous two seasons.”.

Why farmers trust ENVO-DAN

- **Proven Gas Efficiency** – Our patented burners, tested by Aarhus University, deliver up to 40% documented gas savings, allowing you to cover more area with less fuel and fewer refills.
- **Reliable Year-Round Performance** – Designed for immediate field use, even in challenging conditions.
- **Work in Windy Conditions** – Operate efficiently in winds up to 12 m/s (27 mph) for greater flexibility.
- **Reduce Labor Costs** – Eliminate the need for expensive weeding crews with precision flame weeding.
- **Custom-Built for Your Farm** – Tailored to your crop rows, beds, or ridges for maximum efficiency.
- **Sustainable & Durable** – Lower propane consumption means reduced CO_2 emissions, and Danish-built quality ensures longevity.

Unmatched Support

24/7 Assistance – Reach us anytime for expert advice.

Fast Spare Parts Delivery– Get replacements in 24-48 hours

Online Support– Remote assistance, even in the field

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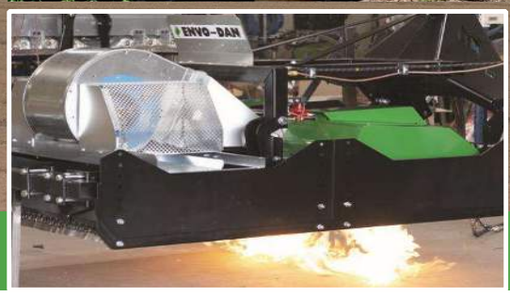
> ” Weeds are a major challenge in organic farming, and the solution is a reliable burner. With ENVO-DAN’s technology, you can expect a repayment period of less than two years, making it a smart and sustainable investment for your farm.”
>
> Klaus Vestergaard, CEO, Danroots A/S



Precision Engineering for Efficiency

Designed & Manufactured in Denmark –

Each burner is precision-engineered with 3D design, laser-cut parts, and weather-resistant coating for durability.
Comprehensive Quality Control – Assembled and rigorously tested before delivery.

How ENVO-DAN weed burners work

- Designed with an air supply system to maintain overpressure, ensuring consistent weed control across the width, **even in high winds**.
- Saves you time by allowing **more productive hours** in the field.
- Custom designs ensure **compatibility** with your **cultivation system**

A reliable solution for farmers all over the world

Farmers in Europe, America, Australia and beyond trust ENVO-DAN for reliable, efficient weed control.

Master your weed control!

Cut fuel costs – Save time – Maximize efficiency

Want to see our weed burners in action?

Get in touch today at www.envo-dan.com

Film:
Weed burners

Film:
Presentation
ENVO-DAN

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ENVO-DAN ApS
Industrivej Vest 54
DK- 6600 Vejen

info@envo-dan.dk
www.envo-dan.com