



ENVO-DAN WEED CONTROL

40% Lower Propane Consumption and Reduced CO₂ Emissions

Take Control of Your Fields
Weeds shouldn't control
your time, money, or crops.

ENVO-DAN's innovative weed burners
give organic farmers freedom from:

- Labor shortages
- Rising propane costs
- Weather challenges

Take control of your fields today

Discover how ENVO-DAN's innovative weed burners
can give you the freedom to farm more efficiently and
sustainably.



✉ info@envo-dan.com

Visit: www.envo-dan.com



- "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

Up to 40% less propane consumption

About ENVO-DAN

Since 1995, ENVO-DAN has been empowering farmers worldwide with state-of-the-art weed burners. Tailored to meet the needs of organic farming, our systems help you achieve cleaner fields, better yields, and reduced costs.

Proven Results:

- Up to 40% less propane consumption
- Effective in wind speeds up to 27mph
- Best suited for Onions, Corn, carrots, potatoes, garlic and other row crops.
- Customizable for any cultivation system or crop type.

**Ready for transform your farming?
Call or email us today!**



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E-Therm | Engineered for Performance

Specifications:

- Propane Consumption:** 7- 10 gpa (36 – 48 kg/ha)
- Working Speed:** 3 – 4 mph (4-6 km/h) depending on weed density).
- Hydraulics:** ±6 gpm (22,5 l/m)
- Width Options:** Customizable from 5 feet and up, with foldable designs for transport.

Front or rear mounting using the tractor's three-point hitch system.

		E-THERM 1500-3200	E-THERM 3500-6600
CAPACITY		2.23 - 4.75 acres per hour at 3.7 MPH (9.000 - 19.200 m ² per hour at 6 km/h)	4.75 - 9.80 acres per hour at 3.7 MPH (19.200-39.600 m ² per hour at 6 km/h)
POWER		1,769,790 - 3,536,170 btu (519-1.037 kW)	3,863,530 - 7,403,110 btu (1.133 – 2.171 kW)
WEIGHT		1.543 - 2.425 lb (700 - 1.100 kg)	2.425 - 5.512 lb (1.100 – 2.500 kg)
OPERATIONAL WIDTH		5 - 10 feet (1,5 - 3,2 metres)	from 11.5 feet and up (from 3,5 metres and up)

Configuration

We design the weed burner to fit the specific cultivation systems of your vegetable production.

Cultivation system	Propane Gas Container	 Wheels 
BEDS	CYLINDER	Ø 16 in (Ø 400 mm)
RIDGES	BOTTLE	
FLAT SOIL	TANK	Ø 24 in (Ø 600 mm)

Additional Features:

- Emergency stops system
- Low-noise operation.
- Online support for quick assistance.



Benefits

- Low-noise
- Energy-saving
- Wind tolerance
- CO₂- reduction



Have specific needs? Let us customize your solution.



E-Therm Selekt | Engineered for Performance

Specifications

- Propane Consumption:** 8 gpa (40 kg/ha)
- Working Speed:** 3 – 4 mph (4-6 km/h) (depending on weed density)
- Hydraulics :** ±6 gpm (22,5 l/m)
- Width Options:** Customizable from 5 feet and up, with foldable designs for transport.

Front or rear mounting using the tractor’s three-point hitch system.



	 E-THERM SELEKT 1800-3200	 E-THERM SELEKT 3500- UP
CAPACITY	3 acres per hour at 2.5 MPH (12.000 m ² per hour at 4 km/h)	6.20 acres per hour at 2.5 MPH (24.800 m ² per hour at 4 km/h)
POWER	1,742,510 btu (511 kW)	3,485,020 btu (1.022 kW)
WEIGHT	440 - 1.036 lb (200 - 470 kg)	1.102 - 2.050 lb (500 - 930 kg)
OPERATIONAL WIDTH	5 - 10 feet (1,5 – 3,2 metres)	from 11.5 feet and up (from 3,5 metres and up)

Configuration

We design the weed burner to fit the specific cultivation systems of your vegetable production.

Cultivation system
BEDS
RIDGES
FLAT SOIL

Propane Gas Container
CYLINDER
BOTTLE
TANK

 Wheels	
Ø 16 in	(Ø 400 mm)
Ø 24 in	(Ø 600 mm)

Additional Features:

- Emergency stops system
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Benefits

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VIDEO






-"The ENVO-DAN weed burner works in tough conditions and costs less to operate-no more wasted time or gas"
-Henrik Damgaard, Field Manager, Yding Grønt A/S

Key Farming challenges, Solved

- Struggling with labor shortages? Eliminate the need for costly weeding crews.
- Battling unpredictable weather? Work efficiently in wind speeds up to 27 mph.
- Concerned about fuel costs? Our weed burners consume up to 40% less propane, saving money.
- Is planning Your Weed Control Stressful: Burn weeds as needed on your schedule using our efficient and effective weed burners.

Take control today. Visit: www.envo-dan.com 

Why Farmers Trust ENVO-DAN

- Precision Weed Control: Effective for all crops, including root vegetables and alliums.
- Custom Fit for Your Needs: Tailored designs for your crop rows, beds, or ridges.



- Energy-efficient and sustainable: Lower propane usage and CO₂ emissions.
- Durable and Reliable: Built to work year-round, no matter the conditions.



Supporting Research:

Tested by Aarhus University in Denmark, our weed burners are the most energy-efficient on the market, delivering measurable savings and field performance.





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 wind.
- Saves you time by allowing more productive hours in the field.
- Custom 3D designs ensure compatibility with your cultivation system.

Global Reach

Farmers in the U.S., Europe, and beyond trust ENVO-DAN for reliable, efficient weed control.

Want to see our burners in action?
Visit www.envo-dan.com to learn more



Film:
Agricultural
Weed burners



Film:
Presentation
ENVO-DAN

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