

*Container*  
produced by **1A PLAST**



TRADING

# THERMO-COMPOSTER



new generation  
**ng** **KOMP** SERIES

DESIGNED FOR SUSTAINABILITY !



# Sustainable composting



LA SÉRIE KOMP®

## EASY FILLING

Large one- or two-piece openings ensure convenient use, while integrated wind protection secures the lid of the compost bin from the elements.

## EASY ASSEMBLY

Fast and hassle-free setup in just 3 to 5 minutes – no tools required, easily done by one person.

## ECO MATERIALS

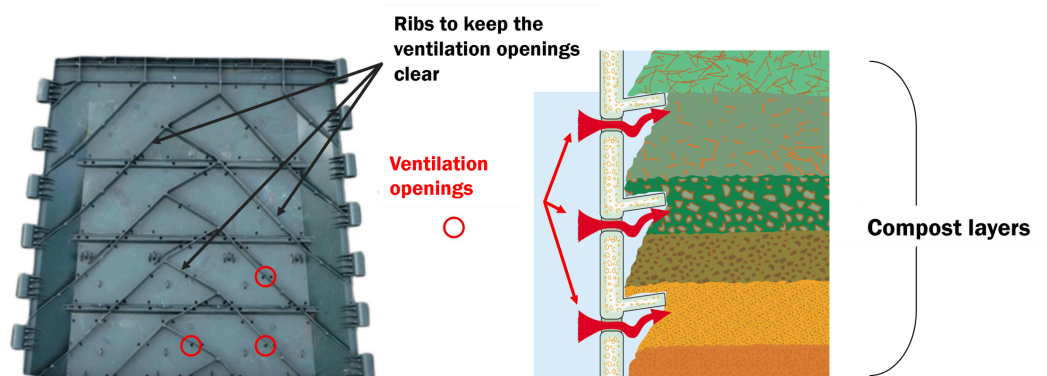
Made from 100% recycled, high-quality PE waste and fully recyclable. UV-stabilized for exceptional durability and long-lasting performance.

## EASY COMPOST REMOVAL

The smart hinge system provides wide, convenient access, allowing compost to be removed easily from any side.

## PERFECT AERATION

Optimized airflow regulates moisture and temperature, accelerating the process to produce rich, high-quality compost.



# ngKOMP: Key benefits at a glance

## MATERIAL AND FINISHING

CONSTRUCTION MATERIALS:	100% RECYCLED, 100% RECYCLABLE HIGH-DENSITY POLYETHYLENE
PANEL THICKNESS:	3,1 – 3,9 MM (RIB-REINFORCED WALLS)
UV-RESISTANT:	YES
COLOUR:	GREEN TO DARK GREEN
LID THICKNESS	7 – 10 MM

## DAILY USE

COMPOST MIXING:	THROUGH THE LID AND THE SIDE ELEMENTS
COMPOST REMOVAL:	CAN BE REMOVED FROM ALL SIDES BY LIFTING ONE OF THE HINGE RODS
LID CLOSURE:	CAN BE LOCKED, NO WIND UPLIFT
ASSEMBLY METHOD:	PANELS FASTENED TOGETHER USING RODS INSERTED INTO THE HINGES CORNER
ASSEMBLY TIME	FAST AND HASSLE-FREE SETUP IN JUST 3-5 MINUTES – NO TOOLS REQUIRED
MANUFACTURING:	AUSTRIA, IN COMPLIANCE WITH STRICT ENVIRONMENTAL STANDARDS
CERTIFICATION	AFNOR NF-ENVIRONNEMENT LABEL 094 – A MARK OF QUALITY!

## ENVIRONMENTAL PERFORMANCE:

### 100% recycled plastic

Using 100% recycled material offers clear benefits:

### Resource savings:

Reduces the use of natural resources.

### Up to 75% energy savings:

Recycling avoids energy-intensive oil extraction and refining.

### CO<sub>2</sub>e reduction:

Significantly lowers emissions by eliminating high-impact production steps.



### Lightweight product line

Material savings:  
Over 30% less material compared to models of the same volume.

### Energy savings:

Around 30% less energy used in production. 100% renewable energy used.

### CO<sub>2</sub>e impact:

Over 30% lower emissions during manufacturing.

### Optimized eco-design

Reinforced, closed hinges for long service life.

### Optimized stacking:

Reduced stacking height improves pallet efficiency and lowers transport emissions.

### Reduced packaging:

Stable stacking requires minimal packaging (film, PP straps)

# The four model ranges of the ngKOMP series



MODEL RANGES	SQUARE				PENTAGONAL	
ngKOMP	<b>300</b>	<b>340</b>	<b>380</b>	<b>450</b>	<b>560</b>	<b>600</b>
Capacity ( Liter)	300	341	385	453	560	601
Top width / depht [cm]	53					
Base width / depht [cm]	76			78		
Top diameter [cm]					82	
Base diameter [cm]					109	111
Total height [cm]	76	8585	93	105	88	91
Ground footprint [m <sup>2</sup> ]	0,58		0,61	0,62	0,93	0,97
Weight [kg]	8,9	9,7	10,5	11,8	13,0	13,3
Lid type / Opening area [dm <sup>2</sup> ]	One-piece lid /23,5				43,0	

MODEL RANGES	HEXAGONAL					OCTOGONAL		
ngKOMP	<b>630</b>	<b>750</b>	<b>800</b>	<b>900</b>	<b>1050</b>	<b>1700</b>	<b>2000</b>	<b>2000</b>
Capacity (Liter)	630	750	800	900	1050	1644	1927	2225
Top diameter [cm]	102					136		
Base diameter [cm]	128	129	130	133	136	178	178	180
Total height [cm]	74	83	87	95	107	95	107	117
Ground footprint [m <sup>2</sup> ]	1,29	1,31	1,33	1,39	1,45	2,49	2,49	2,54
Weight [kg]	14,8	16,0	16,7	17,9	20,0	27,0	29,5	31,5
Lid type / Opening area [dm <sup>2</sup> ]	Two-piece lid (50:50) / 32,5 to 65,0					50,0 to 100,0		

👉 Selection from our range – more models available

# Option: Smart add-ons for the ngKOMP series



## BASE PLATES

**Smart protection for your compost:** Two modular base plate sizes can be combined as needed and securely fixed with rods. They effectively protect against rodents while allowing beneficial microorganisms to access the compost through integrated openings.

Available sizes: 50 × 50 cm; 25 × 50 cm.

Material: 100 % recycled HDPE

Available colours



## CUSTOMIZATION

Make your KOMP truly unique with your municipality's logo, for example, by hot-stamping it on the lid.



soluBio

## BIO BIN

**Eco-friendly:** Made from 100% recycled and recyclable polypropylene, manufactured in France.

**Practical:** The lid can be fixed in an open position. The front features a rodent-proof locking system with clip closure. The bin is lightweight and ergonomically designed.

**Robust:** UV-resistant and dishwasher-safe.

**Customization:** A logo can be integrated into the lid. A four-color sticker or screen printing is also available, for example for sorting instructions.



Bio bin 7 L  
Dimensions:  
210 x 175 x 195 mm



Bio bin 10 L  
Dimensions:  
222 x 180 x 280 mm



Available colours



## AERATION TOOL

**Eco-friendly:** Manufactured in Europe from 100% recycled and fully recyclable polypropylene.

**Practical:** Ergonomic tubular handle combined with an arrow-shaped tip for effortless aeration and mixing of compost.

Dimensions: 115x45x600 mm

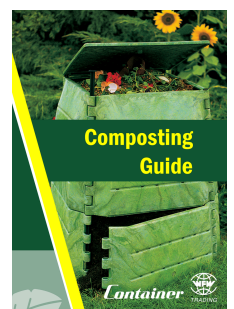
Weight: 230 gr.

Available colours



## COMPOSTING GUIDE

Composting guide  
Your essential  
companion for every  
stage of successful  
composting.



# About us



## OUR IDENTITY

- Founded in 1990 by Willibald Hageneder and now led by his son Harald Hageneder, our Austrian family business stands for innovation in environmental solutions.
- We manage the entire value chain in-house – from product design and mould development to manufacturing – ensuring quality, flexibility and reliability at every step.

## PERFORMANCE AND SUSTAINABILITY

- For more than 35 years, we have combined advanced technology with a strong commitment to environmental responsibility.
- Our expertise in recycled plastics is built on certified sourcing (TÜV Süd certification, NF Environnement label) and state-of-the-art production facilities across two complementary sites in Austria's plastics innovation hub.
- With a strong focus on rigorous quality management, we ensure our products consistently meet the highest standards of performance and reliability.

## LEADING THE WAY IN THE CIRCULAR ECONOMY

- As pioneers in circular thinking, we have embedded its principles into every aspect of our production since 1990.
- Our composters are made from 100% recycled HDPE, are free from heavy metals, and are fully recyclable – combining sustainability with long-lasting performance.

## ECO-DESIGN AS A CORE PRINCIPLE

- Our products are designed for durability, recyclability and energy efficiency.
- Sustainability is embedded from the very first stage of product development.

## ONE TEAM, ONE VISION

- At CTWFW, we believe that strong companies are built by committed people.
- From design and production to logistics and customer care, every team member plays a key role in our shared mission: shaping a more sustainable, social and innovative industry together.

# Find the right composter for your needs

## CHOOSING THE RIGHT SIZE

- The size of your composter should match the amount of organic waste you produce, the size of your household, and your outdoor space. The goal is to find the right balance between actual needs, available space, and ease of use.
- For a two-person household, a composter of 300 to 400 liters is usually sufficient. A family with children and a larger garden will typically need 600 to 800 liters or more. In smaller spaces, using several smaller composters can be a practical solution. Our range offers the right model for every need.

## ESTIMATING YOUR NEEDS

- Household size: The volume of kitchen waste directly determines the required composter size.
- Garden size: Larger gardens generate more green waste and require bigger composters.

## EXAMPLES

- Up to 400 L: 1–2 people, small amounts of garden waste
- 400–700 L: 3 people, approx. 200 m<sup>2</sup> garden
- 700–1000 L: Up to 6 people, approx. 500 m<sup>2</sup> garden
- 1000–2000 L: 6+ people, 600 m<sup>2</sup> garden or more

## OTHER IMPORTANT FACTORS

- Climate: In colder regions, larger composters help retain heat and improve decomposition.
- Multiple composters: For high waste volumes or large gardens, using several units allows better management of different composting stages.

## PLACEMENT

- Flat, semi-shaded location, at least 3 meters away from flammable items.
- Wind-protected
- Easy access

# Need more information?



## **Built to last – driven by uncompromising quality!**

At IaPlast, every product is designed with sustainability in mind. Our dedication to quality is evident in every detail, powered by cutting-edge injection moulding technology and rigorous standards – delivering reliable, durable and eco-friendly solutions.

## **Dispose of biodegradable waste at the point of generation:**

They help municipalities cut disposal and transport costs while supporting environmental targets. Less waste means lower CO<sub>2</sub> emissions and a fully closed nutrient cycle.

Users enjoy free, natural fertilizer and healthier gardens – an easy, sustainable and efficient solution for everyone.

## We're here for you!



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