

**USER MANUAL**  
**100proGreen Master Topdresser S75**  
**Professional Walk-Behind Topdresser for Lawn Care**



## 1. Machine Introduction

Thank you for choosing the 100proGreen Master Topdresser S75. This professional walk-behind topdresser is designed for precise and efficient application of sand, topdressing substrates and fine granular materials on natural turf surfaces. It is suitable for sports fields, golf greens, parks, public green areas and private gardens.

The Master Topdresser S75 is built with a robust steel construction and high-quality components to ensure long service life, consistent spreading results and reliable operation even during intensive seasonal use. The machine supports professional lawn regeneration after aeration, scarification or slit seeding and contributes significantly to improved soil structure and turf health.

### 1.1 Purpose and Intended Use

The Master Topdresser S75 is intended for uniform application of dry, moist or slightly wet sand and fine topdressing materials with a maximum grain size of 2 mm. The machine enables precise dosing and even distribution across the turf surface.

Typical applications include maintenance topdressing, lawn regeneration after scarification, filling aeration holes, levelling uneven surfaces and improving water infiltration and air exchange in the root zone.

The machine is delivered fully assembled. Before first use, only the handle must be mounted, the chain lightly lubricated with a suitable lubricant, and the desired application rate set using the dosing slider. After these steps, the machine is ready for operation.

The Master Topdresser S75 is designed exclusively for pushing operation by an operator and must be used only for the purposes described in this manual.



## 2. Safety Instructions

Safe operation of the Master Topdresser S75 is essential to protect the operator and to ensure long machine life. Always read this manual carefully before first use and follow all instructions during operation, transport and maintenance.

The machine may only be operated by trained persons familiar with this manual. Always wear sturdy footwear and work gloves during operation. Keep hands, feet and clothing away from moving parts.

Never operate the machine on slopes that are unsafe for walking operation. Do not use the machine on hard surfaces such as concrete, asphalt or paving stones. The topdresser is intended exclusively for use on turf areas.



## 3. Technical Specifications

Model: Master Topdresser S75

Working width: 50 cm

Hopper capacity: approx. 75 litres

Machine weight: approx. 52 kg

Maximum grain size: 2 mm

Suitable material moisture: dry to wet sand (up to approx. 30 % residual moisture)

Drive system: manual chain drive

Dosing system: adjustable sliding gate with side teeth for precise setting

Colours available: anthracite, black, green, red

## 4. Transport, Handling and Storage

During transport, ensure that the machine is secured against movement. Avoid impacts and rough handling. For storage during the season, clean the machine thoroughly, allow it to dry completely and store it in a dry, ventilated area protected from moisture.

For off-season storage, clean the machine carefully, lubricate the chain and bearings and store it indoors in a dry environment. Do not leave material inside the hopper during storage.

## 5. Operation

Before operation, ensure that the chain is clean and lightly lubricated. Check that the dosing slider moves smoothly and is securely tightened.

Fill the hopper carefully with sand or topdressing material. Do not strike the shovel against the machine during filling, as this may damage the paint surface and lead to corrosion. Always pour material gently into the hopper.

Set the desired application rate using the dosing slider. The side teeth on the slider help ensure symmetrical adjustment on both sides. Loosen the two plastic nuts, adjust the slider evenly and tighten the nuts securely.

Recommended application rates:

Light maintenance topdressing: 0.5–1 litre per m<sup>2</sup>

Scarification and lawn regeneration: 2–3 litres per m<sup>2</sup>

Aeration with hollow tines (9.5 mm or 16 mm): 4–5 litres per m<sup>2</sup>

Levelling uneven surfaces: 5–6 litres per m<sup>2</sup>

Operate the machine with a steady walking pace and uniform forward movement to achieve consistent spreading results.

## 6. Cleaning and Maintenance

Regular cleaning and maintenance significantly extend the service life of the Master Topdresser S75.

Do not wash the machine with water or high-pressure cleaners. Moisture may penetrate bearings and chain components and cause corrosion or damage. After each use, remove remaining sand from the hopper and spreading system using compressed air or the supplied cleaning brush.

Pay special attention to cleaning the chain drive, as sand accumulation can accelerate wear. Keeping the chain clean ensures smooth operation and long service life.

At the beginning of the season, lubricate the chain with a suitable lubricant. At the end of each season, lubricate all bearings using appropriate grease. The machine is equipped with four grease nipples; we recommend using multipurpose grease G2 due to its sealing properties, which prevent water and dirt from entering the bearing housings. Other suitable multipurpose greases may also be used.

Regular lubrication and cleanliness are essential for reliable operation and long-term durability.

## 7. Troubleshooting

If material is not spreading evenly, check whether the dosing slider is set symmetrically and whether material moisture is suitable. If the chain runs unevenly or makes noise, clean and lubricate it immediately.

If the spreading mechanism does not rotate smoothly, stop operation and inspect for material blockage or contamination.

## 8. Warranty and Service Information

The Master Topdresser S75 is covered by a 24-month warranty from the date of purchase, unless otherwise stated in the sales agreement. The warranty covers manufacturing and material defects occurring under normal use in accordance with this manual.

The warranty does not cover wear parts, improper use, mechanical damage, corrosion due to improper storage, or damage caused by incorrect cleaning methods.

## 9. Final Provisions

Following the instructions in this manual ensures safe operation, reliable performance and long service life of the Master Topdresser S75. Keep this manual for the entire lifetime of the machine.

## 10. Contact Information



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