

## (1) STERILO

Promotes plant growth without chemicals.  
For man and nature.

(2) Plants growing in normal earth.

(3) Plants growing in pasteurised earth.

(4) Harter

The Sterilo Soil-pasteuriser

(5) The STERILO-Combi

consists of the STERILO 7K and STERILO W1 or W2 trolley for flexible handling and easier working.

(6) STERILO. Known the world over for environmentally friendly and efficient treatment of earth.

(7) Perfectly pasteurised earth with STERILO units.

The particular strength of the STERILO system is the slow and regular warming of the soil. It is the only system which offers the possibility of setting temperatures of less than 100°C, e.g. 70-90°C.

(8) Advantages of pasteurising with STERILO:

- The increased length of the pasteurisation enables the highest possible security factor: no killing of weeds that grow afterwards, extremely quick growth of new plants.
- During the pasteurisation no supervision is necessary. This saving on working time makes the process much more cost-effective.
- The earth gets neither burned, waterlogged or muddy. It is special because of its rich consistency. As a result, plant growth increases and it is more highly fertile.
- (9) Comparatively wet earth, as found during Spring, often goes lumpy using other methods. The STERILO system can cope with this type of earth well. As soon as it has cooled, the earth can be used.
- Many thousand comparisons have shown that growth, health and yield of plants are significantly higher after the soil has been treated with the STERILO system than with untreated soil.
- The STERILO system destroys even the most stubborn pests and diseases.
- Since 1954 the Soil-Pasteuriser STERILO has passed several governmental tests in Germany and abroad and so has a high guarantee of success.
- The STERILO system works with the soil's own moisture. Comparisons between STERILO and normal earth, when used with identical plants, show convincing results (see title).

## (10) STERILO 7K

open, with lid and flooring. Ideal for commercial sites, towns, educational institutes, research institutes etc.

**(11) STERILO 1K**

To be filled manually.

**STERILO 7K**

To be filled using a shoveldozer, conveyor belt or by hand.

**STERILO 7K with STERILO W1 trolley.**

Push manually on hard, even ground.

**STERILO 7K with STERILO W2 trolley.**

Manual pushing possible on open land. If pasteurisation is not taking place, the STERILO trolley can be used for a variety of working purposes.

**STERILO 7K with STERILO W1 or W2 trolley.**

If a forklift or shoveldozer with prongs is available, the whole compact unit can be moved. For technical details, see the back of this brochure.

**STERILO 7K with STERILO W1 or W2 trolley and lifting apparatus for use with cranes:**

Lifting apparatus can be extended (separate order if necessary). Technical details on back of this brochure.

**(12) STERILO 1K**

open, with lid and flooring for smaller amounts of earth. Also suitable for gardening clubs.

**(13) The STERILO System in Facts and Figures.**

**(14) Size and Weight: STERILO 1K + 7K**

Type	...	Volume (m <sup>3</sup> )	Weight	Weight
		approx 0.1 0.5 ....	(kilograms)	(gross, kilograms) in standard packaging

**(15) Size and Weight: STERILO trolley(W) and lifting apparatus (HM)**

Type	...	Weight	Weight
		(kilograms)	(gross, kilograms) in standard packaging

(16) Sizes and Models of STERILO Systems including Trolleys and Lifting Apparatus

Type and Order-Number	Model	Current	Voltage	Connection needed	Average Duration of Process
Sterilo 1K 6510 0000	Soil pasteurising machine with flooring and lid, electric coil heating, automatic control using thermostatic temperature control. BG approved with CE seal. Registered with DLG.	AC		2 kW	1 - 1½ hours
Sterilo 7K 6510 0001	Soil pasteurising machine with flooring and lid, electric coil heating, automatic control using thermostatic temperature control and limit. BG approved with CE seal. Registered with DLG.	Three-phase current		5.4 kW	3 - 3½ hours

Sterilo W1 trolley 6510 0002	Sterilo with working trolley. Fitted as standard with all-rubber wheels, diameter: 250 x 60 mm. BG approved with CE seal.	Maximum permitted total weight: 1180 kg	Use of forklift or shoveldozer with prongs normed at 4 tonnes max.
Sterilo W2 trolley 3000 2349	Sterilo with working trolley, wheels with tyres, diameter: 312 x 112 mm. BG approved with CE seal.	Maximum permitted total weight: 1300 kg	
HM1 pour W1 et W2 3000 1842	4 lifting arms and hanging apparatus (4 parts)	Lifting capacity: at least 1.5 tonnes	

(17) Contact:

(18) The Sterilo Soil-pasteuriser