



1.6

Soil disinfestating universal add-on device for fertilizer sprayers GRUB



GOLDEN CONE
Forest Fair,
ROGÓW 2005
For High Trees Sprinkler
aggregated with
add-on device for fertilizer
sprayers GRUB

The soil disinfestating device is aimed to kill-off soil vermin infestations in arboretums, e.g. chafer grubs. Its construction allows to make narrow cuts in soil of a depth of 10-15 cm and then to inject a liquid agent under a high pressure.

An appropriate selection of the liquid agent concentration and application of it on a proper depth in soil brings disinfestation effectiveness reaching a 100% level.

The add-on device may also be used for:

- liquid fertilization in arboretums
- chemical protection against diseases
- other liquid agents application
- deinfestation in other types of plantations, e.g. strawberry plantations.

GRUB device can be aggregated with any field fertilizer sprayer after assembling of proper links.

TECHNICAL PARAMETERS

Length	1070 mm
Width	1730
Height	300
Weight	Ca. 135 kg
Sprayer operating depth*	100 – 150 mm
Nozzle diameter	1 mm
Cutting discs diameter	400 mm or 480 mm
Number of working sections	6
Operating pressure (recommended)*	0,15 – 1,6 MPa (1,5 – 16 bar)
Working liquid amount	14 l/ar
Working Speed*	2-5 km/h
Mounted on	Field fertilizer sprayer
Operating staff required	Tractor's operator
Tractor required	min. 45 kW (60 HP)
PTO drive	540 rpm

*the parameter depends on the kind of liquid applied