



SICO-ROOTBOOSTER -L

Boots roots health & antistress (liquid)
Suitable for use in organic agriculture & drip irrigation.

02/2023

1. PRODUCT DESCRIPTION

SICO-ROOTBOOSTER -L is a new specialty based on a pool of specific vegetal compound extracts (polyphenols) and microelements. **SICO-ROOTBOOSTER -L** has been specially designed to facilitate the overcoming of root stresses.

SICO-ROOTBOOSTER -L favors the best and rapid reinforcement of plant roots, even in soils without ideal abiotic & biotic conditions. Indeed, field tests with **SICO-ROOTBOOSTER -L** applications showed very effective results both in quantity and weight of the harvested fruits.

ADVANTAGES:

- Stronger roots allow to obtain a more homogeneous and uniform production
- Healthier roots promote a rapid vegetative development
- High vigor of the roots promotes resistance to stressful conditions

2. PRODUCT SPECIFICATIONS

Composition :

	% w/w	% w/w
Copper (Cu) water soluble, complexed by LS	0.8	0.98
Manganese (Mn) water soluble, complexed by LS	0.7	0.86
Zinc (Zn) water soluble, complexed by LS	0.8	0.98
Sulphur trioxide (SO ₃) water soluble	3.1	3.8
Vegetable extracts	17.0	20.7

Specification :

Density 1210 – 1230 g/L at 20 °C

pH (100%) 2.5 – 3.5 at 20 °C

State : brown liquid

Application : drip irrigation

3. RECOMMENDATIONS FOR USE

Doses are referred to each application

TYPE OF SOIL *	DRIP IRRIGATION (L/ha)	NUMBER OF APPLICATIONS	TIMING OF APPLICATIONS
exhausted/sandy soil	20**	2 – 3***	1 st treatment 3 - 4 days after transplanting 2 nd – 3 rd treatment with an interval of 15 days

* SICO-ROOTBOOSTER -L can be used for all types of crops

** in greenhouse: 2 - 3 l/1000m²

*** more than three treatments in case of need

4. PACKING

1) 10 lt bottle

2) 20 lt can (960 lt per pallet x 10 per 20' fcl = 9600 lt)