

Scaniavital® Silica Paste

Scaniavital Silica Paste has been developed for tomato growing, as a protecting paste that, due to its high content of silica, naturally strengthens plant cells and protects against stem damage.

PRODUCT Scaniavital Silica Paste is based on clay, natural organic products and thickening agents.

RECOMMENDATION Minor damages or rot (2-5 cm):

1. Treat the rot but do not cut it with a knife.
2. Spread a thin layer (1-2 mm) of paste, with a brush, over the damage, all around the stem, and as far as 30-50 mm on either side of the damage.
3. It is very important that the damaged area is completely covered without any gaps, all around the stem, and 30-50 mm on each side of the damage.

Major damage or rot (5 -10 cm):

1. Cut the damaged area away with a knife. Make sure all damaged tissues has been removed.
2. Spread a thin layer (1-2 mm) of paste, with a brush, over the damage, all around the stem, and as far as 3-5 cm on either side of the damage.
3. It is very important that the damaged area is completely covered without any gaps, all around the stem, and 30-50 mm on each side of the damage.

After treatment, clean the brush with water.

USE Scaniavital Silica Paste has been developed for tomato growing, as a protecting paste that, due to its high content of silica, naturally strengthens plant cells and protects against stem damage. For the best result it is important to treat the stem damages immediately when they are small and new, for example after leaf drop.

PRODUCTION Scaniavital Silica Paste is produced by Bara Mineraler AB.

PACKAGING Scaniavital Silica Paste is delivered in 10 liters container, 1 liters container or in 250 ml bottle. Store in a dry place at temperature 5-15° C.

ENVIRONMENTAL Scaniavital Silica Paste is not classified as environmental or health hazardous. Avoid contact with eyes and skin. Wash and rinse with water.

PHYSICAL PROPERTIES

Appearance: **Paste**
Colour: **Red**
Odour: **Odourless**
Density: **1,5 kg/litre**
Solubility in water: **Possible to suspend**
Solubility in oil: **Not soluble**

CHEMICAL PROPERTIES

SiO ₂	50%
Al ₂ O ₃	11,3%
CaO	4,7%
Fe ₂ O ₃	5,7%
K ₂ O	2,8%
MgO	1,4%
MnO	0,07%
Na ₂ O	1,4%
P ₂ O ₅	0,1%