

Soycal

SPECIAL
FERTIGATORS
LINE

- 1 Mineral adjuster of salinity – reduces and balances salt content in the soil reducing toxic effects
- 2 Prevents colloid disaggregation in the soil
- 3 Suitable for treatments on salino-sodic and salty soils

MINERAL CORRECTOR OF SALINITY



special fertilizers
for a modern
agriculture

www.agrises.com
info.contact@agrises.com



Certified company
ISO 9001
ISO 14001
OHSAS 18001



DESCRIPTION

Soycal specifically reduces and brings back to balance salt content in the soil, particularly of exchangeable sodium. As consequence, phytotoxic properties of sodium are softened. On the other hand soil fertility is promoted as well as root capacity to absorb nutrients and water. Soycal highlights the effects of fertilizers and it also helps plants to recover from specific physiological disorders as rachis desiccation of grapes and phylloptosis in apple trees. Finally, Soycal is rich in low molecular weight carboxylic acids that chelate calcium and improve its transport and delivery through plant tissues.

COMPOSITION

| | p/p | p/v | | p/p | p/v |
|--------------------------------------|-------|--------|--|-------|-------|
| Calcium oxide (CaO) soluble in water | 9,0 % | 11,8 % | Magnesium oxide (MgO) soluble in water | 1,0 % | 1,3 % |

Rich in low molecular weight carboxylic.

* %p/p equivalent a %p/v a 20°C.

DOSES AND INSTRUCTIONS FOR USE

| Soil Type | Application in Fertigation | 1st treatment | 2st treatment |
|-----------------------|----------------------------|---------------------------|-------------------------------|
| Sandy / Light sandy | Drip system | 2-4 l/1000 m ² | 1,5-5 l/1000 m ² |
| Sandy / Light sandy | Flowing irrigation | 3-6 l/1000 m ² | 2-4 l/1000 m ² |
| Medium texture / Clay | Drip system | 4-6 l/1000 m ² | 2,5-3,5 l/1000 m ² |
| Medium texture / Clay | Flowing irrigation | 5-7 l/1000 m ² | 4-5 l/1000 m ² |

The above doses are meant to be a merely indicative value and may vary in relation to the soil and climate conditions of each area.

WARNINGS

Keep the product away from sun and heat. Store at temperature not lower than 5°C. Run a washing cycle of irrigation 24h after the treatment. Spread on soil using small quantity of water. Do not mix with formulates with alkaline reaction.

FORMULATION

Soluble liquid

PACKAGES

5 - 10 - 20 - 1000 l

DENSITY (T=20°C)

approx. 1320 kg/m³

pH (sol. 6 %)

approx. 2,2

CONDUCTIVITY (sol. 10 %)

approx. 36,8 dS/m



special fertilizers
for a modern
agriculture

www.agrises.com
info.contact@agrises.com

TECHNICAL NOTES



Fertigation