

# DOWN SAL



Soil salinity corrector

## CHARACTERISTICS

**DOWN SAL** has a quick effect of desalination and it doesn't affect to the soil organic matter. It keeps cleans the irrigation systems, increasing the speed of the water to uptake into the soil, expanding it and releasing nutrients.

**DOWN SAL** has low toxicity and it's biodegradable.

**DOWN SAL** is a aqueous solution of polymaleic acid, if it's integrated to the soil, it solubilizes the calcium, magnesium and sodium; the first two replace sodium at the myceliums, keeping the last one in the disposition to be lixiviating for the irrigation water.

With **DOWN SAL** you can achieve:

## BENEFITS

Accelerates the lixiviating of the salts with a positive and immediate response of the crop.

Keeps the quality of the soil.

Makes easier the tasks for crops.

Greatest assimilation by the plant.

Safety and not polluting use.

## COMPOSITION

%w/w

Polymaleic acid

33,0

Density: 1,1



With **DOWN SAL** you can achieve:

- **Greatest disponibility of Ca in the plant**
- **Better relations between Ca/Mg and Ca/Na**
- **Ionic exchange of Sodium x Ca. Ameliorative of the structure and capacity of the drainage in soils.**



## DOSES AND APPLICATIONS

Crops	L/Ha	ml/100L	Details
<b>Alfalfa</b>	5 L/Ha		at the first irrigation and 2,5 L/Ha at the irrigations next to each cut.
<b>Avocado, citrus, stone fruit trees, seed trees, louquat and bananas</b>	2-4 L/Ha		at the first irrigation of the season previous to the budding and 1-2 L/Ha at each irrigation during the formation of the fruit until 8-16 L /Ha per year.
<b>Cotton</b>	8 L/Ha		at the irrigation before to the sowing time or 4 L/Ha at each one of the firsts two irrigations.
<b>Grass</b>	5-10 L/Ha		at the first irrigation and 2,5 L/Ha at successive irrigations.
<b>Cucurbitaceae, pepper and tomato</b>	4-7 L/Ha		before the sowing time or transplants y 2,5 L/Ha at the next irrigation.
<b>Asparagus</b>	5-10 L/Ha		at the first irrigation and 2,5-5 L/Ha at successive irrigations until add up to 10-14 each year.
<b>Horticultural and industrials</b>	4-8 L/Ha		at the first irrigation of the season and 1-2 L/Ha weekly until add up to 8-16 each year
<b>Strawberries</b>	8-16 L/Ha		each year
<b>Artichoke, cabbage, lettuce, beetroot and carrot</b>	12-15 L/Ha		each year. It's recommended integrating in the irrigation water 200-400 cc/m <sup>3</sup>

## PACKING:

