

POLYsal

Soil salinity corrector
Speed action



Composition

	%w/w
Polymaleic acid	33
Density: 1,1	

Action

POLYsal 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.

POLYsal has low toxicity and it's biodegradable.

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.

Application

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

Characteristics

POLYsal 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 **POLYsal** 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

