

# **IRRIGATION - DRIP OR MICRO-JETS**

## General Information

### GENERAL INFORMATION

SPER SAL 35 removes sodium from the root zone. Removing sodium from the root zone minimizes soil compaction, and allows for greater germination and root development. SPER SAL 35 can be used in all types of irrigation systems ? flood, furrow, drip, micro-jets and sprinklers.

SPER SAL 35 can be applied in combination with liquid fertilizers (sidedress and water run), in-furrow at planting and broadcast sprayed on soil. In soils that have perched or high water tables, mechanical solutions to improve drainage may be necessary. For advice on improving drainage consult you local farm adviser.

Many factors influence the effects of salts on plants including climate, drainage, tillage, soil texture, water quality, seed variety, etc. SPER SAL 35 works best when all farming practices are at an optimum. For first time users a treated and control plot is recommended to establish performance levels. Soil analyses for electrical conductivity, calcium, magnesium, sodium, Sodium Adsorption Ratio (SAR), boron, and chloride are recommended. Contact your local supplier, farm adviser or independent laboratory for information showing crop tolerance to salts.

## Limitations, Restrictions, and Exceptions

### IRRIGATION

Drip or Micro-Jets: Meter the recommended rate of SPER SAL 35 into the irrigation system using an injection metering device. To minimize the accumulation of mineral deposits in the emitters continuously apply 2 to 4 ppm in the irrigation water. In utilizing drip systems for leaching salts refer to the recommendations for individual crops.

The use of chlorine to minimize microbiological fouling is compatible with the use of SPER SAL 35. DO NOT mix concentrated SPER SAL 35 with chlorine sources such as bleach as chlorine gas will be generated. Consult your chlorine supplier for details.

## Method

[Irrigation](#)

[Injection](#)

Rates

[field\\_rates 0](#)

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Timings

[N.A.](#)