IRRIGATION - FLOOD

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

Flood: Meter recommended rate of SPER SAL 35 into irrigation water using a constant flow device to apply an even amount for the duration of the irrigation.

SPER SAL 35 can also be diluted in water or mixed with compatible fertilizers and applied using a meter box. Systems using a gravity flow dispensing system must meter the material into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.

Method
Irrigation

Timings

N.A.