CALVIP

20 L

COMPOSITION
7% w/w Water-soluble Calcium Oxide (CaO).

USES
The application of CALVIP provides crops with calcium whilst reducing soil salinity and excess salts, thereby improving water availability for plants. Its pronounced ion-exchange action, by facilitating the exchange of sodium (Na) ions for calcium (Ca) ions, helps to improve soil structure and boost sodium removal. It also contains 6.4% fulvic acids derived from lignosulphonates, which maintain and improve soil structure by increasing its permeability.

DOSAGE AND METHOD OF USE
The application rates depend on the percentage of exchangeable sodium (PES), electrical conductivity, the plants' physiological requirements and the type of crop.
The correct dosage for **saline soils correction** via drip irrigation is 40–60 L/ha and 60–90 L/ha, and depending on salinity may be increased to up to 150 L/ha for flood irrigation.
For **saline water correction** add 25–75 cm^3 per m^3 of water. To **improve the structure of sandy soils** apply 10–15 L/ha; to **improve the structure of loamy soils** 15–20 L/ha, and to **improve the structure of clay soils,** 20–25 L/ha.
The dosage as **a calcium corrector** is 20–60 L/ha for drip irrigation and 40–100 L/ha for flood irrigation. The dosage will depend on the amount of available calcium in the soil and the plant's requirements.

PRECAUTIONS FOR USE
Do not mix with strongly alkaline products, sulphates or phosphates.
For further information, please contact our Agricultural Technical Department.