

Dispersal

CORRECTOR OF LACKS FOR THE APPLICATION TO SOILS AND PLANTS COMPLEX CALCIUM

CONTENTS GUARANTEED: (From gross matter)

Calcium (CaO)12'3 % w/w (18'2 % w/v)
Density.....1'48 gr/cc
PH.....4-6

DEFINITION

Dispersal is a product developed as corrector of salty and sodium soils and salty waters.

For its formulation with organic acids and carbohydrates when Calcium arrives to the soil makes different functions:

- Change Calcium for Sodium, being Sodium easily *washed* .
- Improves the capacity of retention of water and the structure of the land.
- Improves the tampon power of lands.
- Improves the growth of roots and the absorption of other nutritive elements .

APPLICATIONS

Dispersal can be applied in fertirrigation and “*a manta*”. For applying the product correctly the following formula can be used.

(P.S.I. analyse - P.S.I. wanted)x C.I.C.=L/Ha of Dispersal

*P.S.I.-Percentage of Sodium interchangeable.

*C.I.C.-Capacity of Cationic interchange.

In soils salty-sodium it is suitable apply the 50 % of the total dose in only one application, getting in this way a crash effect that last for more long time washing sodium and standing soil saturated with Calcium.

Contact with our technical service if you have any doubt

PREPARATION OF MIXTURES AND COMPATIBILITIES

Before preparing a final mixture is suitable make some compatibility test. In case of doubt contact with the Technical Department. **Dispersal** has compatibility with the most of fertiliser N-P-K and phythosanitarios.

Avoid the mixtures with products of acid reaction: Sulphuric Acid and Phosphoric Acid, etc as well as mixtures with products of alkaline reactions.

NOTES AND ADVISES

The recommendations and information that we give are the result of wide and severe test. However, in the utilisation could take part a lot of factors which escape to our control (preparation of mixtures, application, weather, etc.)The company assures the composition, formulation and content. The user will be responsible of the damage caused (fault of efficacy, toxicity in general, residues, etc., for not to follow the instructions in the label.

SUGGESTIONS FOR USE

Doses for land:

-Alkaline-sodium soil :60-100 L/Ha shared in the cycle of crop.

-Compact soils : 40-60 L/Ha shared in the cycle of crop

-Problems of nascence: 50-80 L/Ha shared in the cycle of the crop.

Doses for water:

-Salinity degree of 1'5 gr/l: use 40 cc/m³

-Salinity degree of more than 2'5 gr/L: use 60 cc/ m³

LIST OF ELECTRIC CONDUCTIVITY OF SATURATION EXTRAT (CEE) By (F.A.O.)

DISMINUTION OF PRODUCTION IN %

CROP	0 %	10 %	25 %	50 %	100 %
Haricot	1	1'5	2'3	3'6	6'5
Lettuce	1'3	2'1	3'2	5'2	9
Melon	2'2	3'6	5'7	9'1	16
Potato	1'7	2'5	3'8	5'9	10
Pepper	1'5	2'2	3'3	5'4	8'5
Tomato	2'5	3'5	5	7'6	12'5
Apple tree	1'7	2'3	3'3	4'8	8
Peach tree	1'7	2'2	2'9	4'1	6'5
Orange tree	1'7	2'3	3'3	4'8	8
Pear tree	1'7	2'3	3'3	4'8	8
Vine	1'5	2'5	4'1	6'7	12