



**PRODUCT INFO
& DATASHEET**

SICO SEEDDRESSER-ZMS

*Soluble Liquid Seed Enhancer with Cytokinin (zeatin), GA3 & 3IBU
5% Zn (w/w), 2.5% Mn (w/w) + 5% S*

1. PRODUCT ANALYSIS

A/ PHYSICAL DATA

Appearance	brown liquid
Odour	slight
Solubility in water	100%
Bulk density	1100 to 1200 g per litre
pH 1:100 w/v	t.b.d.

B/ CHEMICAL ANALYSIS (on w/w basis)

Nitrogen	1.0	%
Sulphur (S)	5.0	%
Calcium (Ca)	0.8	%
Cobalt (Co)	0.05	%
Manganese (Mn)	2.5	%
Molybdenum (Mo)	0.05	%
Zinc (Zn)	5.0	%
Cytokinin	0.0075	%
3IBU	0.005	%
GA3	0.005	%

2. PRODUCT DESCRIPTION

SICO SEEDDRESSER-ZMS is an organic based, soluble seed enhancer that ensures optimum seed germination. It is a known fact that nutritionally superior seed is important to ensuring a good germination and root development in the early crop establishment.

By applying **SICO SEEDDRESSER-ZMS** to the seed, rapid absorption of important trace elements, amino acids and root growth regulators are achieved. The amino acids, sulphur and growth regulators are also a food source for the micro-organisms of the soil around the root zone.

3. BENEFITS

- Improved root surface area has better ability to extract costly nutrients from the soil.
- Reduced danger of seedling loss by water, wind erosion and drought.
- Greatly improved stress resistance.
- Countering the pruning effect on the roots by herbicides, which inhibit the uptake of the essential trace elements.
- Improvement of root: shoot ratio, with an increase in soil organic matter, resulting from root acidity.
- Potential for reduction in fertiliser cost.
- Amino acids provided are a food source for the microbes.

4. SUGGESTED APPLICATIONS

- Lentil, mung, azuki, faba & black eyed peas, field peas and other legumes	Apply 1 ltr product + 5 ltr water per ton of seed
- Rice, wheat, barley, oats	Apply 2 ltr product + 3 to 5 ltr water per ton of seed
- Maize, sweet corn	Apply 2 ltr product + 2 ltr water per ton of seed
- Vegetable seeds (onion, brassicas, carrots, melon, cucumber, tomatoes, etc.)	Apply 2 ltr product + 3 to 5 ltr water per ton of seed

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SICO FERTILISERS
EVERY TIME THE *right* SOLUTION