



PRODUCT INFO
& DATASHEET

SICOHEL (L) Cu 9% EDTA LIQUID

DESCRIPTION:

SICOHEL (L) Cu 9% EDTA is a quality Copper chelate for treating and preventing copper deficiencies in many agricultural and horticultural crops.

SICOHEL (L) Cu 9% EDTA is most effective when crops have adequate supplies of major nutrients and water.

The crop should not be under any stress for any reason, if the application is to be fully effective.

Conditions that are responsible for one deficiency can possibly induce deficiencies of other micronutrients.

Always confirm a deficiency before treatment is carried out.

APPLICATION RATES

Soil application: Please contact Sap International Corporation SA.

RATES OF USE AND TIMING

The appropriate quantity of SICOHEL (L) Cu 9% EDTA should be dissolved in water of a convenient volume, to suit the type of application machinery being used and the target crop leaf area.

- 1) The sprayer should have nozzles that produce a fine mist.
- 2) Only sufficient spray solution should be applied to coat the leaves and stems with little or no run-off.
- 3) If rain is imminent, spraying should be avoided. If rain falls within 4 hours of application, re-spraying should be carried out 3 - 4 days later.
- 4) Application should be carried out on a calm day, but not during strong sunshine or high temperatures.

Fruit Crops:

Do not exceed a solution volume of 0.1% (1 gm/ltr) for any one combination of Sicochel chelates.

Some varieties and cultivars can show unpredictable sensitivity to EDTA chelates. Where local knowledge of successful use is not available, it is strongly recommended that a small-scale test application be carried out.

Rates of use:

Crop	litre/ha	Application timing
Winter cereals	0.75	as an autumn / winter application
	0.75	as a spring application
Spring cereals	0.75	at 4 - 5 leaf stage
Sugar beet	0.75	when crop has 4 - 6 leaves
Maize	0.75	at 4 - 5 leaf stage
Herbage seed	0.75	before heading

Water volume:

The amount of SICOHEL (L) Cu 9% EDTA that will be applied should be mixed with a volume of water appropriate to the leaf area and application machine being used.

- 1) Arable crops: 200 - 600 litres/ha
- 2) Fruit crops: 500 - 1,000 litres/ha

Important:

Do NOT exceed a solution concentration of 0.1% or 100grams/100ltr water. If using a knapsack sprayer, make a solution using 0.5-1.0 gr/litre and apply to cover the leaves and stems with a thin film of liquid but avoid run-off.

Wetting agent:

If SICOHEL (L) Cu 9% EDTA is being used alone, a non-ionic wetting agent should be added at the recommended dose rate.

Rates of use for hydroponics:

1 ppm copper can be achieved by adding 7.7 grams of SICOHEL (L) Cu 9% EDTA per 1,000 litres of solution.

COMPATIBILITY

SICOHEL (L) Cu 9% EDTA is compatible with other Sicochel chelates and many crop care chemicals and is fully compatible with products containing soluble phosphates, such as foliar fertilisers and liquid feeds.