



PRODUCT INFO  
& DATASHEET

# SICO LIQUISTAR COBALT

Contains 5% chelated Cobalt

## 1. FORMULA & GENERAL INFORMATION

**SICO LIQUISTAR COBALT** contains 5% chelated Cobalt chelated with ethanol, 2-amino, 2 hydroxy-1,2,3 propanetricarboxylate.

**SICO LIQUISTAR COBALT** provides Cobalt to the plant as a seed treatment or as a foliar application.

**SICO LIQUISTAR COBALT** is formulated to provide completely soluble Cobalt to the germinating seed or the leaf for rapid absorption and distribution throughout the plant.

## 2. APPLICATION INSTRUCTIONS

### \* For foliar spray application:

Apply foliar spray in a volume of water sufficient for thorough coverage.

**SICO LIQUISTAR COBALT** may be applied by conventional ground sprayers, aerial sprayers or overhead irrigation.

Rate	Soil pH	Legumes	Non-Legumes	Tree Crops
Maintenance application	5.8 – 6.4	0.5 ltr/ha	0.25 ltr/ha	0.25 ltr/ha
Moderate deficiency	5.2 – 5.8	1.0 ltr/ha	0.50 ltr/ha	0.5 ltr/ha
Heavy deficiency under	5.2	1.5 ltr/ha	1.00 ltr/ha	2.0 ltr/ha

Apply **SICO LIQUISTAR COBALT** at 3-5 leaf stage for best results on field crops. Apply on new foliage for best results on tree crops. **This product is to be used only on soils that respond to Cobalt.** Crops high in Cobalt are toxic to grazing animals.

### \* For seed application

Apply **SICO LIQUISTAR COBALT** directly to the seed in the plant box or other suitable container that provides thorough coating of the seed. For soybeans, cowpeas, dry beans, lentils, snap beans and other large seeded legumes, apply 750 ml per 50 kg of seed.

For alfalfa, clovers and other small seeded legumes, apply 500 ml per 50 kg of seed. Place one-half of the seed in planter box and pour one-half the required amount of **SICO LIQUISTAR COBALT** over the seed surface.

Mix by stirring with a stick or paddle. Add remaining one-half of seed and required amount **SICO LIQUISTAR COBALT** and stir as above.

**SICO LIQUISTAR COBALT** is safe to apply as a seed treatment with inoculants at planting.

Avoid contamination of seed or foodstuffs. Do not use treated seed for food, feed or oil purposes.

## 3. WARNING

This product is to be used only on plants, which respond to Cobalt. Crops high in Cobalt are toxic to grazing animals.

**CAUTION:** Keep out of reach of children.

**WARNING:** Harmful if swallowed. Avoid breathing spray mist. May cause irritation to nose, throat and/or skin.

Avoid contact with eyes, skin and clothing. If swallowed: induce vomiting by sticking finger down throat.

Never give anything by mouth to an unconscious person and get medical attention.

If in eyes: wash eyes with clean water for at least 15 minutes and get medical attention.

## 4. STORAGE INSTRUCTIONS

**SICO LIQUISTAR COBALT** has low corrodibility. It is recommended that it be stored in fibreglass, polyethylene or polyolefin. We recommend storing, pails a maximum of three pails high. Do not stack pallets.

## 5. PACKING

10 ltr cans x 2 per box, 1300 ltr per pallet space, 13,000 ltrs per 20ft container.