



Zinc 150

150 g/L of Zinc as sulphate
For the prevention and correction of zinc deficiency
by foliar application



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Net Contents: 10 Litres
Packed in Cartons of 2 x 10 litres

PLEASE READ ENTIRE LABEL AND SAFETY DATA SHEET BEFORE USE.

Zinc 150 is a buffered liquid formulation of zinc sulphate for the correction of zinc deficiency in crops. Zinc deficiency severely depresses photosynthesis. Maize, potatoes, top fruit, hops, barley and beans are particularly sensitive to zinc levels. Sandy soils, high pH soils and soils with high phosphate level can limit the availability of zinc. Low temperature and wet conditions also limit the uptake of zinc. Low temperatures frequently occur during the early stages of development of maize and it is essential that adequate zinc is available.

HAZARD CLASSIFICATION: 6.1D, 8.3A, 6.9B, 9.1A, 9.3C

DANGER: Corrosive to eyes. Avoid contact with eyes.

WARNING: May be harmful if swallowed, inhaled or absorbed through skin.

APPROVED HANDLER: This product must be under the control of an Approved Handler when applied in a wide dispersive manner, see MSDS for details.

RECORD KEEPING: Records of use as described in NZS 8409 Management of Agrichemicals must be kept in certain situations. See MSDS for full details.

FIRST AID: If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water.

PERSONAL PROTECTION: Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. DO NOT eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

ECOTOXIC: Very toxic to fish or other aquatic life. Avoid contamination of any water supply with product or empty container. Harmful to terrestrial vertebrates.

STORAGE: Store in original container, tightly closed and in a dry, cool area away from direct sunlight and foodstuffs. Protect from frost, store above 5 °C.

DISPOSAL: Triple rinse empty container and add rinsate to the spray tank. If recycling, replace cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an approved landfill.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelam Ltd or www.zelam.com.

Approved pursuant to the HSNO Act 1996: Fertilisers (Subsidiary Hazard)
G Group Standard HSR002571. See www.epa.govt.nz for approval conditions.

USE RATES AND TIMINGS:

Marginal Deficiency: 2.0 l/ha in at least 200 litres of water

Moderate deficiency: 4.0 l/ha in at least 200 litres of water

Severe deficiency: 4.0 l/ha in at least 200 litres of water and repeat as necessary during the growing season. A crop's nutrient status can only be determined accurately by tissue analysis. Headland recommends that tissue analysis results are used whenever possible to optimise micronutrient applications.

Apply whenever a zinc deficiency is observed or expected, or as a routine maintenance treatment. Applications may commence after the three-leaf stage or as soon as there is sufficient foliage present to absorb the spray. Best results will be obtained from applications made during the early morning or evening when moisture is present in the plant. Do not apply in extremes of temperature, very bright sunlight or when crops are under drought or other stress.

MIXING AND APPLICATION:

Shake the container well before use. Half-fill the spray tank with clean water, begin agitation and add the required quantity of Headland Zinc 150. Add the rest of the water and apply without delay. The use of Headland Guard 2000 at 0.1% v/v is recommended to improve spray retention and rainfastness. Contact Headland Agrochemicals for more information.

COMPATIBILITY:

Headland Zinc 150 is physically compatible with many spray-applied agricultural chemicals. Consult your distributor for the latest information. Alternatively, up-to-date compatibility information may be found at www.headland-ag.co.uk. Read the label of the partner product carefully before mixing with Headland Zinc 150. Headland Zinc 150 is incompatible with Headland Panda.

NOTICE TO BUYER: The manufacturer and vendors of Headland Zinc 150 warrant the formulation to contain the specified active ingredients within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

EMERGENCY PHONE: 0800 CHEMCALL – 0800 243 6225

