



Mo-Bo

100g/L Boron and 15g/L Molybdenum
For the prevention and correction of boron and molybdenum
deficiency by foliar application



Zelam Limited, 15 Hudson Rd, New Plymouth 4312
Tel. +64 6 7559234 Fax. +64 6 7551174 office@zelam.com
www.zelam.com

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

PLEASE READ ENTIRE LABEL AND SAFETY DATA SHEET BEFORE USE.

Mo-Bo is a liquid formulation of boron and molybdenum, designed for correcting deficiencies of these elements in crops such as vegetables, brassicas, root crops and oilseed rape.

Boron is an essential micronutrient for regulating plant cell water balance and sugar translocation. It is also important in reproductive systems, ensuring healthy pollen development.

Molybdenum is essential to the plant in small amounts for fixation of nitrogen by enzyme systems and for nitrate reduction. Molybdenum deficiency affects a number of crops, but particularly cauliflowers and lettuce, giving rise to the characteristic 'whiptail' symptom. Other members of the Brassica family can also be affected. Deficiency is most likely to arise on acid soils.

WARNING: This product should not be swallowed or inhaled. May cause mild skin and eye irritation. Avoid contact with skin or eyes.

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.

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, discard 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 disposal facility.

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

Not classified according to the HSNO Act 1996.

RATES OF USE AND TIMINGS:

Marginal deficiency and autumn applications: 2.0 l/ha in at least 200 litres of water/ha.

Moderate deficiency: 2.5 l/ha in at least 200 litres of water/ha.

Severe deficiency: 2.5 l/ha initially followed by further applications as required if symptoms should re-appear.

Higher application rates or repeat doses may be required where moderate or severe deficiency is known or identified by analysis.

Note: 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 deficiency is observed or expected but after the 3-leaf stage or as soon as there is sufficient foliage available to allow uptake by the plant.

Best results will be obtained from applications during the evening or early morning when moisture is present in the plant. Do not apply in extremes of temperature, very bright sunlight or when the crop is under drought or other stress.

MIXING AND APPLICATION:

Shake the container well before use. Half-fill the spray tank with clean water and begin agitation. Add the required quantity of Headland Mo-Bo slowly to the tank, maintaining agitation. Add the rest of the water and apply without delay.

Do not allow the spray mixture to stand idle without agitation. Thoroughly clean the sprayer after use.

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 Mo-Bo is physically compatible with many spray-applied agricultural chemicals. Consult your distributor for the latest information. Alternatively, up-to-date compatibility information is available at www.headland-ag.co.uk.

NOTICE TO BUYER: The manufacturer and vendors of Headland Mo-Bo 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

