



# BL 500



MAFF 00279

**A hot fogging concentrate containing 50% w/v chlorpropham in methanol.  
BL 500 controls sprouting in stored potatoes.**

**COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL SAFETY PRECAUTIONS MARKED\* IS A LEGAL REQUIREMENT.**

FOR USE ONLY AS A PLANT GROWTH REGULATOR IN FOOD STORAGE PRACTICE.

Crop:	Ware potatoes
Maximum total dose:	90 ml/tonne of tubers in bulk store. 105 ml/tonne of tubers in boxed stores.
Maximum individual dose:	30 ml/tonne of tubers in bulk stores. 35 ml/tonne of tubers in boxed stores.
Latest time of application:	21 days before removal from store for sale or processing. A minimum interval of 45 days must be observed between applications.

Whilst this product must be used within the rates here specified, note that if the total dose applied (from any combination of products containing chlorpropham) is greater than 36 g chlorpropham/tonne, then the treated potatoes must only be used for commercial processing.

**READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS BEFORE USE.**

BL 500 contains 52% w/w chlorpropham and methanol.



**TOXIC**



**HIGHLY  
FLAMMABLE**



**DANGEROUS FOR  
THE ENVIRONMENT**

Toxic: Danger of very serious irreversible effects through inhalation and in contact with the skin.

Toxic by inhalation, in contact with skin and if swallowed.

Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

Irritating to eyes.

Keep locked up and out of the reach of children.

Wear suitable protective clothing and gloves.

# Keep away from sources of ignition - No smoking

This material and its container must be disposed of as hazardous waste.

Avoid release to the environment. Refer to special instructions/safety data sheet.

In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

To avoid risks to man and the environment comply with the instructions for use.

# Except as directed under Method of Application (see back label).

## SAFETY PRECAUTIONS

### Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment.

**\*WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS, HOOD), RUBBER BOOTS, EYE PROTECTION (GOGGLES) AND SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT** when applying the product.

**\*WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD)** when handling the concentrate.

However engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

**DO NOT BREATHE FOG.**

**WASH CONCENTRATE** from skin or eyes immediately.

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**WASH HANDS AND EXPOSED SKIN** before meals and after work.

**HIGHLY FLAMMABLE. DO NOT APPLY** in the presence of naked flames, hot surfaces or unprotected bulk equipment.

**IF YOU FEEL UNWELL,** seek medical advice (show the label where possible).

**\*KEEP UNPROTECTED PERSONS OUT OF** treated areas for at least 24 hours after application.

### Consumer Protection

**\*DO NOT REMOVE POTATOES FOR SALE OR PROCESSING FOR AT LEAST 21 DAYS AFTER APPLICATION.**

### Environmental Protection

**\*DO NOT CONTAMINATE SURFACE WATERS OR DITCHES WITH CHEMICAL OR USED CONTAINER.**

### Storage and disposal

**KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.**

**KEEP OUT OF REACH OF CHILDREN.**

**KEEP IN ORIGINAL CONTAINER,** tightly closed, in a safe place.

**WASH OUT CONTAINER THOROUGHLY** and dispose of safely.

**DO NOT RE-USE CONTAINER** for any purpose.

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of this product at work.

**CONTENTS: 25 Litres e PROTECT FROM FROST BATCH No:**

Whyte Agrochemicals Limited, Marlborough House, 298 Regents Park Road,  
Finchley, London. N3 2UA. Emergency Telephone: 01484 842451.



# BL 500



## DIRECTIONS FOR USE

BL 500 may be applied to stored potatoes at anytime after the first six weeks following harvesting when the wounds have healed and the risk of skin spot has been reduced. BL 500 is applied through the ventilation ducts in bulk stores and an efficient ventilation system is essential for maximum efficacy of the treatment. The ducts should not be more than 2 metres (6 feet) apart and the height of the stack should not exceed 3 metres (10 feet). Soil and debris should be removed before potatoes are loaded into store to prevent blockage of airspaces causing lack of chemical penetration. In box stores the boxes should be arranged in groups not more than 4 boxes wide, 5 boxes long with 0.5 metre (18 ins) free space all round. The boxes should not occupy more than three quarters of the available height.

One application of BL 500 will control sprouting for 90-100 days. Repeat treatments should be made between the 80th and 100th day following the first or previous application when longer storage is required. Where the storage period is uncertain after the first 90 days, repeat treatments at 1/2 dosage rate may be employed.

## METHOD OF APPLICATION

Apply by means of thermal fogging apparatus capable of giving a controlled dry fog. In bulk stores the fog is directed into the ventilation system beneath the stored potatoes and at a rate to give a slow seepage of fog above the stack. In box stores the building should be airtight with all vents closed during treatment. Application to box stores must be made via the ventilation system as described above with bulk stores. The building is filled with fog and kept closed for four hours following treatment. Normal ventilation may be resumed in both bulk and box stores 12 hours after treatment, the store temperature being kept below 10°C otherwise the period of sprout control will be reduced.

## DOSAGE RATE

**Bulk Stores:** 1st treatment 30 ml/tonne.  
Subsequent treatments 15 ml/tonne per 45 days of storage.

**Box Stores:** 1st treatment 35 ml/tonne.  
Subsequent treatments 16 ml/tonne per 45 days of storage.

## RESTRICTIONS

Treated potatoes must not be removed from store for sale or processing with 21 days of treatment.

BL 500 must NOT be used on seed potatoes, or in buildings where malting barley, seed grain or any type of seed is being, or is likely to be stored.

A minimum interval of 45 days must be observed between applications.

## CAUTION

Only handle 20 and 25 litre container by mechanical means.

## CONDITIONS OF SUPPLY

All goods supplied are manufactured to our usual standard of quality, but all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of the goods are excluded and no liability (save as to the liability to replace defective goods herein provided) will be accepted by us for any damage, loss or injury whatsoever arising out of or in connection with the goods or drums or other containers thereof, or from the storage, handling, applications or use thereof. In the case of alleged defects in the manufacture of the goods proved by the customer to our satisfaction we will at our expense replace or otherwise remedy the defective goods. In particular liability in tort arising in or out of the manufacture, distribution, sale or use of the product is hereby expressly excluded. All our goods are sold and supplied on the terms contained in our standard Conditions of Sale (of which the above is part) which shall prevail over any other terms and which may be inspected on request.

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