

BIOX-M[®]

Sprout inhibitor for use as a growth regulator in ware potato storage

Contains 100% w/w Spearmint Oil as a hot fogging concentrate (HN)

SAFETY INFORMATION



DANGER

May cause an allergic skin reaction.

May be fatal if swallowed and enter airways.

Very toxic to aquatic organisms; may cause long lasting harmful effects to aquatic life.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protecting clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a poison center or doctor/physician.

Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

To avoid risk to human health and the environment, comply with the instructions for use

PCS n° 05431

FOR USE ONLY AS A GROWTH REGULATOR IN WARE POTATO STORAGE – PROFESSIONAL USE ONLY

CROP(s): Potato (post-harvest)
Maximum total dose: 360 ml of product per tonne of potatoes
BY THERMOFOGGING:

Maximum individual dose: 90 ml of product per tonne of potatoes.
Recommendation: a minimum interval of 21 days must be observed between applications
BY COLD EVAPORATION with XEDAVAP:

Continuous application at a daily rate of 1 - 2 ml of product per tonne of potatoes.

READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE

Operator protection

Do not eat, drink or smoke during treatment
Wear suitable protective clothing and gloves. During application, wear suitable respiratory equipment.
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
Keep out of storage building during treatment

Environmental protection

Use appropriate containment to avoid environmental contamination

Storage and disposal

Keep out of reach of children.
Keep away from food, drink and animal feeding stuffs.
Keep in original container, tightly closed, in a safe place.
Do not re-use, refill or recharge container.

Biox-M can be stored for up to 2 years in original sealed packaging at ambient temperature. Protect from frost.

This material and its container must be disposed of in a safe way
Use appropriate containment to avoid environmental contamination.

Contents: 5/20 Litres

Batch No/ Expiry date: See packaging

Marketing company:

Juno (Plant Protection) Ltd., Little Mill Farm, Underlyn Lane, Marden, Kent, TN12 9AT, 01622 831376

Authorisation holder:

Xeda International S.A., Z.A. la CRAU, 13670 ST-ANDIOL (France), Tel : + 33 4 90 90 23 23, Fax: + 33 4 90 90 23 20



IRL

DIRECTIONS FOR USE

Read instructions before use

PROBLEM CONTROLLED

BIOX-M is a sprout inhibitor for the post-harvest treatment of ware potatoes. Do not use on seed on seed potatoes.

CROC SPECIFIC INFORMATION

Potatoes should have a set skin and be largely free from moisture and soil/debris. Do not apply to potatoes until they are dry and cured, generally 6-15 days post harvest. The 1st application should be applied before sprouting is visible. Maintain the store at a temperature suitable for the end use of the crop, generally 2-10°C (except during application as stated below). Consult processor before using on crops intended for processing. The effect of BIOX-M on tuber skin quality has not been fully established and some effects on the appearance of tubers may occur following use of BIOX-M

RATE OF APPLICATION BY THERMOFOGGING: The first application should be at a maximum rate of 90 ml/tonne followed by up to 9 subsequent applications at 30 ml/tonne, at a minimum interval of 21 days.

METHOD OF APPLICATION BY THERMOFOGGING: BIOX-M must only be applied by specialist contractors using exclusively XEDA/ CEDAX Electrofog or other fogging equipment officially approved by XEDA International. Electrofog equipment should be placed outside the store during application. During application, all doors, vents and louvres should be tightly closed. Normal ventilation may be resumed not less than 24 hrs after application.

Application Procedure : Stop refrigeration at least 6 hours before application, and ensure all refrigeration equipment is free from ice, and that the store temperature is even before application.

For potatoes in crates or boxes:

- During application, internal air circulation should be maintained, if possible at low to medium speed.
- Post application, low to medium speed internal circulation should be maintained until normal storage conditions are restored

For potatoes in bulk:

- Apply the product with fans set for low speed internal recirculation
- Post application, low to medium speed internal circulation should be maintained until normal storage conditions are restored.

Normal store control should resume 24 - 72 hours after end of application.

COLD EVAPORATION THROUGH XEDAVAP:

BIOX-M must only be applied by specialist contractors using exclusively XEDAVAP equipment. Check presence of product in the tank and set PLC in order to apply the quantity required for the amount of stored potatoes according to the required dosage rate. Continuous application at a rate of 1 - 2 ml/ton/day.

COMPANY ADVISORY INFORMATION

POTATO STORAGE CONDITIONS

After loading the store, ensure surface moisture is removed by use of ventilation. Store design, potato variety and conditions will affect the height of the potatoes in bulk stores. Potatoes should not be stacked more than 3 meters high. The boxes should be stacked with the pallet slots aligned so as not to impede the circulation of the fog. Stores should be loaded as quickly as possible to ensure that the drying and curing time is not extended and that the first potatoes loaded have not started to sprout before the last potatoes are cured.

OTHER PRECAUTIONS

Biox-M may be corrosive to certain building and insulating materials and electrical components. If in any doubt, samples of such materials should be tested prior to the general application of BIOX-M, or advice sought from the supplier.

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 a part) which shall prevail over any other terms and which may be inspected on request.