

SA 3041 of 2005

HYKEEP

Containing: 2% w/w thiabendazole
Formulation: Dust

HYKEEP can be used on ware potatoes post-harvest for the reduction of DRY ROT, GANGRENE, SILVER SCURF and SKIN SPOT infections.

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

MAPP 12704

PCS 02889

HYKEEP is a registered product of Agrichem Limited which is an associated company of Agrichem (International) Limited.

Agrichem (International) Limited, Industrial Estate, Station Road, Whittlesey, Cambridgeshire PE7 2EY
Telephone Number: (01733) 204019 Fax Number: (01733) 204162

Contents: 10 - 30kg bags

Batch No:

Date of Manufacture

IMPORTANT INFORMATION

FOR USE ONLY AS A FUNGICIDE IN FOOD STORAGE PRACTICE

For use on stored ware potatoes.

Maximum individual dose: 2kg per tonne potatoes

Maximum number of treatments: ware potatoes 1 per batch.

Latest time of application: ware potatoes - 21 days before processing or marketing.

Other Specific Restriction: The use of this product on ware potatoes is subject to discharge of thiabendazole into receiving water, from plants washing treated potatoes, being within emission limits set by the UK monitoring authority.


READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

This product is approved under the Plant Protection Products Regulations 1995.

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SAFETY INFORMATION

Classification according to CHIP Regulations 2002.

	N Dangerous For The Environment
Risk Phrases	
R52/53	HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT
Safety Phrases	
S35	This material and its container must be disposed of in a safe way
S61	Avoid release to the environment. Refer to special instructions/safety data sheet.
To avoid risk to man and the environment comply with the instructions for use.	

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) AND SUITABLE PROTECTIVE GLOVES, when handling the product, when handling treated tubers and when handling contaminated surfaces.

*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 DUST.

WASH HANDS before eating and drinking and after work.

Environmental Protection

Do not contaminate surface waters or ditches with chemical or used container (do not clean application equipment near surface water/ Avoid contamination via drains from yards and roads).

Storage and Disposal

STORE IN ORIGINAL CONTAINER, tightly closed in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

STORE IN A DRY PLACE.

KEEP OUT OF REACH OF CHILDREN.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Restrictions:

Potatoes should only be treated by a means which provide an accurate dose.

Resistance

Only apply Hykeep to crops where there is a likely risk of disease during the storage period, and in combination with good storage hygiene and maintenance to reduce disease risk.

Strains of some fungi may develop resistance to fungicides after prolonged use. Benzimidazole (eg, thiabendazole, carbendazim) tolerant strains of Silver Scurf (*Helminthosporium solani*) and Skin Spot (*Polyscytalum pustulans*), are common in the UK and tolerant strains of Dry Rot (*Fusarium* spp) have been reported. Benzimidazole fungicides are ineffective against these strains. In order to reduce the chance of such strains increasing, potatoes should not be treated with this or other benzimidazole based products more than once in their cropping cycle.

APPLICATION

Post Harvest

Uniformly apply 2kg of HYKEEP over each tonne of potatoes as they are loaded into the store. For best results HYKEEP should be applied as soon after lifting as possible and in any case, always within 24 hours. The dust should be evenly distributed over the whole tuber surface using a dust applicator, correctly mounted according to the manufacturer's instructions. Further information on the treating of potatoes with fungicides can be found in "Guidelines for Effective and Safe Application of Potato Tuber Treatments" publ. BCPC. Excess soil or trash may prevent good coverage and should therefore be avoided.

COMPANY ADVISORY INFORMATION

This Section is not part of the product label under the Plant Protection Products Regulations 1985.

Thiabendazole is a product of a Syngenta Group Company.

Terms and Conditions of Supply, Sale or Use

Whilst every effort is made to ensure the highest specification of the product, it is impossible to eradicate all inherent risks associated with its use which as a result of factors beyond our control, could bring about certain other unintended consequences or even prove to be ineffective. By far the greatest cause of ineffectiveness is the failure of the user to follow label instructions. In addition, certain circumstances; soil and climatic conditions, compatibility with other substances, the method manner and time of application can all play a part in determining the product's effectiveness.

Prolonged use can cause strains of fungi to develop resistance to some fungicides. If treatment is not effective following the use of HYKEEP, tolerant strains of fungi may be present and subsequent crop application should be carried out using suitable non-benzimidazole fungicides. The buyer accepts and assumes the risks involved in the use of the product and the seller does not accept any liability for damage or adverse effects resulting therefrom. These conditions cannot be varied by our staff, our agents or by re-sellers of the product whether or not they supervise or assist in the use of such goods.