

# 1,4SIGHT®

Dormancy enhancer and sprout control in stored ware potatoes.  
For thermal and cold fogging equipment.

Active Ingredient: 1,4-Dimethylnaphthalene 980 g/kg  
Formulation: Hot or cold fogging concentrate (HN/KN)

## 1,4SIGHT®

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1,4-Dimethylnaphthalene 980 g/kg

### Formulation:

Hot or cold fogging concentrate (HN/KN)

Harmful if swallowed. May be fatal if swallowed and enters airways.

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Do not breathe mist.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor/physician.

IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Avoid release to the environment.

Collect spillage.

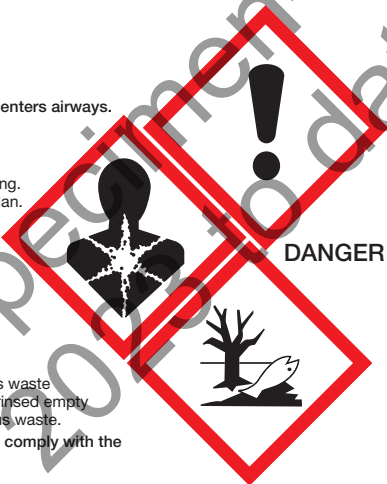
Store locked up.

Storage and disposal

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 risks to human health and the environment, comply with the instructions for use.

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PCS No. 06256

### AUTHORISATION HOLDER:

DormFresh Limited

Suite G, Riverview House

Friarton Road

Perth PH2 8DF

Scotland, United Kingdom

Tel : +44 (0)1738 633 859

### DISTRIBUTOR:

Haggard Stores Ltd

Newtown

Garristown

Co. Dublin, Ireland

Tel : + 353 (0)1 8355551

Email: info@haggardstores.com

DormFresh Limited · Suite G, Riverview House · Friarton Road · Perth PH2 8DF  
Scotland, United Kingdom · Tel : +44 (0)1738 633 859



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IN CASE OF EMERGENCY CALL NCEC:  
+44 1235 239670  
in the event of an accident or exposure.



**FOR PROFESSIONAL USE ONLY**

**First Aid Measures:**

Help to ensure self-protection. At risk of unconsciousness, storage and transport in a stable lateral position.

Remove contaminated clothing immediately.

**After inhalation:** Stay calm, move to fresh air and seek medical advice.

**After skin contact:** Rinse immediately with plenty of water and soap, seek medical advice.

**After eye contact:** Rinse for 15 minutes while holding eyelids open under running water, consult eye-doctor.

**After swallowing:** immediately rinse mouth and 200-300 ml of water, seek medical advice. Do not cause vomiting because of the danger of aspiration.

**Treatment:** Symptomatic treatment (decontamination, vital functions), no specific antidote known.

**IMPORTANT INFORMATION**

For use only as a plant growth regulator in the storage of ware potatoes.

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

Culture	Maximum single dose	Maximum total dose	Latest time of application	Stage of Application
Stored Ware Potatoes	20 ml/t	120 ml/t	30 days*	Post-harvest

Ensure seed potatoes do not come in contact with fog or vapour. Apply at rates of up to 20 mL/t of stored potatoes.

\* Time before marketing or processing. When using 20 mL/t, respect a 28-day application interval. Under favorable conditions application rates can be reduced and still provide effective control of sprouting.

**SAFETY PRECAUTIONS**

**Operator protection**

Operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

- WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACE SHIELD) when handling the concentrate.
- WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.
- DO NOT WORK IN CONFINED SPACES OR ENTER SPACES IN WHICH HIGH CONCENTRATIONS OF VAPOUR ARE PRESENT. Where this precaution cannot be observed distance breathing or self-contained breathing apparatus must be worn, and the work should be done by trained operators.
- IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).
- WHEN USING DO NOT EAT, DRINK OR SMOKE
- AVOID ALL CONTACT BY MOUTH AND WITH EYES

**Environmental Protection**

DO NOT USE OUTDOORS

Do not contaminate water with the product or its container (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.)

**DIRECTION 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.

**Preparation of storage space and treatment**

1. Potatoes intended for storage must be mature and free of disease.

2. Stores should be filled to designed capacity to ensure efficient use of product.
3. For improved efficacy and efficiency, potatoes should be dry (minimum surface moisture) and as free from soil as possible. This ensures an optimal uptake of 1,4SIGHT®.
4. It is not necessary for potatoes to be 'cured' before treatment with 1,4SIGHT®.
5. Prior to application of 1,4SIGHT®, ensure store air, fridge (if fitted) and store fabrics are all about the same temperature. This will avoid 1,4SIGHT® from condensing in store.
6. Ensure all doors, louvers and ducts are sealed prior to application to avoid leakage.
7. If appropriate, during application, use air recirculation within the store to aid distribution.
8. Ensure 1,4SIGHT® is applied as a dry fog. Check and maintain fogging equipment/nozzles at regular intervals. 1,4SIGHT® must ONLY be applied through fogging equipment that permits monitoring and control of throughput during application.
9. After application run store fans for 10-30 minutes to aid distribution of 1,4SIGHT®.
10. Store must remain closed for 24-48 hours after treatment. This ensures the maximum absorption of the vapour into the potatoes. Automated regular internal air circulation at reduced speed is helpful.
11. Make sure that neither persons nor animals are in the room during treatment. Take every precaution necessary to prevent unauthorized entry of the store during and up to 24 hours after treatment.
12. 1,4SIGHT® has a melting point of 4 to 5 C°. Store and transport above 5°C to avoid freezing. Insulate 1,4SIGHT® container during transportation and use if required.

**Use of equipment**

1. Prepare and use thermal nebulization equipment from outside the store.
2. If possible, place output of the applicator directly into the store via the application port. When using a hose from applicator to store, keep the length to a minimum required and secure to avoid movement during the application. This is usually required nearest the fans, but can vary depending on positioning of the application port and of the individual store.
3. Take appropriate precautions to ensure product does not condense and drip on the potatoes.

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**SCAN TO OPEN TECHNICAL MANUAL**

**IMPORTANT:**

For additional information please refer to the DormFresh Technical Manual [www.dormfresh.co.uk](http://www.dormfresh.co.uk)