

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

Wolmanit Fume

Product type(s)

PT08: Wood preservatives

Authorisation number: BE2014-0021

R4BP asset number: BE-0005822-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	InsideFume ATECTA Fume
---------------	---------------------------

1.2. Authorisation holder

Name and address of the authorisation holder	Name	ATECTA GmbH & Co. KG
	Address	Panoramastrasse 16 76547 Sinzheim Germany
Authorisation number		BE2014-0021
<i>R4BP asset number</i>		BE-0005822-0000
Date of the authorisation		01/07/2014
Expiry date of the authorisation		31/07/2034

1.3. Manufacturer(s) of the product

Name of manufacturer	ATECTA GmbH & Co. KG
Address of manufacturer	Panoramastrasse 16 76547 Sinzheim Germany
Location of manufacturing sites	ATECTA GmbH & Co. KG Site 1 GECEM GmbH & Co KG; Hauptstraße 4 67271 Kleinkarlbach Germany ATECTA GmbH & Co. KG Site 2 Schirm GmbH; Geschwister-Scholl-Straße 127 39218 Schönebeck (Elbe) Germany

1.4. Manufacturer(s) of the active substance(s)

Active substance	Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione (Dazomet)
Name of manufacturer	BASF SE
Address of manufacturer	Carl-Bosch-Strasse 38 67056 Ludwigshafen Germany
Location of manufacturing sites	BASF SE site 1 Carl-Bosch-Strasse 38 67056 Ludwigshafen Germany

Active substance	Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione (Dazomet)
Name of manufacturer	Kanesho Soil Treatment SRL/BV
Address of manufacturer	Avenue de Tervueren 270 1150 Brussels Belgium
Location of manufacturing sites	Kanesho Soil Treatment SRL/BV site 1 Nantong Shizhuang Chemical Co. Ltd, No. 22, Second Huanghai Road, Yangkou, Chemical Industry Park, Rudong, Jiangsu 226407 Nantong China

2. PRODUCT COMPOSITION AND FORMULATION

2.1. Qualitative and quantitative information on the composition of the product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione (Dazomet)		active substance	533-74-4	208-576-7	99,9 % (w/w)

2.2. Type(s) of formulation

GR Granule

3. HAZARD AND PRECAUTIONARY STATEMENTS

<p>Hazard statements</p>	<p>H302: Harmful if swallowed.</p> <p>H315: Causes skin irritation.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H319: Causes serious eye irritation.</p> <p>H335: May cause respiratory irritation.</p> <p>H361d: Suspected of damaging the unborn child.</p> <p>H372: Causes damage to organs liver through prolonged or repeated exposure .</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p> <p>EUH401: To avoid risks to human health and the environment, comply with the instructions for use.</p>
<p>Precautionary statements</p>	<p>P201: Obtain special instructions before use.</p> <p>P202: Do not handle until all safety precautions have been read and understood.</p> <p>P260: Do not breathe dust.</p> <p>P262: Do not get in eyes, on skin, or on clothing.</p> <p>P264: Wash hands thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P272: Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P284: [In case of inadequate ventilation] wear respiratory protection.</p> <p>P301+P312: IF SWALLOWED: Call a doctor if you feel unwell.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water and soap.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>

P308+P313: IF exposed or concerned: Get medical advice.

P312: Call a POISON CENTER/doctor if you feel unwell.

P332+P313: If skin irritation occurs: Get medical advice.

P362: Take off contaminated clothing.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents to /container in accordance with local, regional or national regulations.

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Post protection of wooden poles against internal decay

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	Placement of a granules into boreholes by means of a calibrated applicator
Target organism(s) (including development stage)	Scientific name: Basidiomycetes: Basidiomycetes: Common name: wood rotting basidiomycetes Development stage: hyphae
Field(s) of use	outdoor use Wood destroying fungi (Basidiomycota- brown rot and white rot), like <i>Postia placenta</i> (=Poria placenta), <i>Lentinus lepideus</i> , <i>Poria xantha</i> , <i>Antrodia serialis</i> , <i>Fibroporia vaillantii</i> , <i>Serpula incrassate</i> , <i>Gloeophyllum trabeum</i> The product is applied on already (for use class 4) impregnated wooden structures. Use class 4 (according to EN335) The product must not be used on untreated wood and may only be used on already impregnated and treated wood of use class 4.
Application method(s)	Method: open system: injection Detailed description: Placement of a granules into boreholes by means of a calibrated applicator
Application rate(s) and frequency	Application rate: 150 g product / pole (3 holes per pole with 50 g product / hole) Dilution (%): ready to use Number and timing of application: Application interval: 7 - 8 years Inside Fume must not be used on untreated wood. Inside Fume may only be applied on already impregnated wood of use class 4 (for example, wooden poles).
Category(ies) of users	professional
Pack sizes and packaging material	Canisters 5 kg Suitable packaging material: polyethylene (LDPE/HDPE), glass, paper, cardboard.

4.1.1. Use-specific instructions

-

4.1.2. Use-specific risk mitigation measures

-

4.1.3. Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5. Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

Inside Fume is applied to treatment holes that are drilled into the wood at a 45° or greater angle and then closed. Immediately after treatment with Inside Fume, the drill holes must be closed with a tight-fitting cap.

The granules are applied to the treatment holes using a semi-automatic calibrated applicator.

For wood in contact with the ground, the first hole should be at ground level or just below, and the other holes should be spiraled around the area to be treated at a vertical distance of 15 cm.

The amount of Inside Fume applied depends on the size of the poles. 50 g of Inside Fume per treatment hole (3 holes per pole, equivalent to a total of 150 g of Inside Fume per pole) is sufficient for a standing wooden pole with a diameter of 25 cm.

Inside Fume must not be applied on untreated wood.

Inside Fume may only be applied on already impregnated wood of use class 4 (for example, wooden poles).

Treatment interval: 7-8 years.

Immediately after Inside Fume is applied to the boreholes, they should be plugged.

Inside Fume must not be applied indoors, apply only outdoors. Do not use the product in rainy conditions.

Safe use of this product is only possible if all conditions of use are observed. Before use, please read the instructions on the label, the safety data sheet and the technical data sheet.

Collect spilled product / contaminated water with a cloth or shovel

5.2. Risk mitigation measures

Users must wear suitable protective equipment (suitable work clothing, chemical resistant footwear (material should be specified by the authorisation holder), safety goggles, gloves).

Wear protective chemical resistant gloves meeting the requirements of European Standard EN 374 during product handling phase (glove material to be specified by the authorisation holder within the product information).

Wear a face shield when applying the product.

Wear a protective coverall which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder).

Technical/organizational protective measures:

The wood must be dry before treatment.

Inside Fume must not be applied indoors, apply only outdoors. Do not use the product in rainy conditions.

Protect from moisture. Avoid dust formation. Ensure good ventilation of storage rooms and work areas.

Do not use on wood which may come in direct contact with food, feed and livestock.

Keep out of reach of children and non-target animals/pets.

After using the product, the applicator must be cleaned before storage to avoid accidental exposure to released toxic gas. Cleaning of the applicator should be done in a container filled with water large enough for the applicator. Cleaning must be done outdoors.

Direct release to sewage or to natural water should be avoided and the waste should be collected and eliminated in accordance with the regional regulations of the Member State authorising individual product.

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

First Aid Instructions:

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing.

If symptoms: Call 112/ambulance for medical assistance.

If no symptoms: Call a POISON CENTRE or a doctor.

IF SWALLOWED: Rinse mouth.

If symptoms: Call 112/ambulance for medical assistance.

If no symptoms: Call a POISON CENTRE or a doctor.

Information to Healthcare personnel/doctor: Initiate life support measures if needed, thereafter call a POISON CENTRE.

¹Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

Antidote: (if any available)

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.

IF IN EYES: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.

IF EXPOSED OR CONCERNED: Get medical advice/attention.

Personal Precautions:

Standard precautions for emergency personnel include wearing safety glasses, rubber gloves, a mask, and protective clothing. If substance comes in contact with water, wear self-contained breathing apparatus. Do not drink alcohol before, during or after contact with the product.

General protective and hygienic measures: Observe the precautions generally applicable to the handling of chemicals.

5.4. Instructions for safe disposal of the product and its packaging

The product must not be disposed of via the sewage system / surface water / groundwater. Collect contaminated water.

Collect spilled product / contaminated water with a cloth or shovel.

Avoid dust formation. Clean-up operations must only be carried out with suitable protective equipment.

Disposal of absorbed material must be carried out according to the regulations in force. Collect waste and collected contaminated water in suitable containers that can be labelled and sealed.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Suitable material: Low or high density polyethylene (LDPE/HDPE), glass, paper, cardboard.

Do not store near food, drink and feed.

Store in well closed containers in a dry, cool and well-ventilated place. Protect from moisture. Protect from heat.

Protect from direct sunlight.

Shelf life: 24 months

6. OTHER INFORMATION

-