INDOOR - Greenhouses and similar

Guidance to personal protective equipment



Mixing of products

Liquid products Powdered products Granules, tablets and water-soluble bags

Mixing of products without breaking the packaging

If the application requires more comprehensive personnal protection equipment than the mixture. put them on from the start as it is inappropriate to change one's personal protective equipment between the mixing and application.

Hazard pictograms and hazard phrases

Spraying boom

Application on floor and tables (Sprayer operator outside the operator cabin) Pressure below 20 bars

Application on floor and tables (Sprayer operator inside the operator cabin) Pressure below 20 bars

► Protective suit with

► Gloves and boots

Spraying boom

Spray guns with container on a vehicle Application above

knee-hiah

knee-hiah Pressure below 20 bars Pressure below 20 bars

Spray guns with con-

tainer on a vehicle

Application below

Spray guns with container on a vehicle Pressure 20 bars or

ahove

Atomizing generator and backpack atomizing sprayer

E.g. thermal and ULV-fogger

- ► Full face mask with filter type A2P3
- ► Protective suit without hood
- Gloves and boots
- ► Full face mask with filter type A2P3
- ► Protective suit without hood
- ► Gloves and boots
- ► Half face mask with filter type A2P3
- ► Apron
- ► Gloves and boots

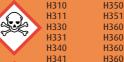


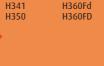
H360D H360F H371 H372 H373 H360Fd H360FD





In connection with at least one of following risk phrases:





- ► Full face mask with filter type A2P3
- ► Protective suit with
- ► Gloves and boots (See note 8)
- ► Full face mask with ► Half face mask with filter type A2P3 filter type A2P3
 - ► Face shield
 - Overall trousers ► Gloves and boots

Application of products

► Protective suit with

filter type A2P3

► Gloves and boots

- ► Full face mask with ► Air supplied face
 - ► If necessary, ear protection ► Protective suit with
 - ► Gloves and boots
- ► Air supplied face mask ► Ear protection
- ► Protective suit with
- ► Gloves and boots

hood

- ► Half face mask with filter type A2P2 (See note 1)
- ➤ Safety goggles
- ► Overall trousers or apron
- ► Gloves and boots
- filter type A2P2

- or apron

- ► Safety goggles
- ► Overall trousers

- ► Gloves and boots
- ► Half face mask with ► Half face mask with filter type A2P2
 - ► Apron
 - ► Gloves and boots

► Gloves and boots

► Gloves and boots

► Gloves and boots

Possibly together with other hazard





- phrases than mentioned above or without
- ► Half face mask with filter type A2P2
- ► Safety goggles
- hood

- ► Protective suit with
- ► Gloves and boots (See note 8)
- ► Half face mask with filter type A2P2
- ► Safety goggles ► Protective suit with
- ► Gloves and boots
- ► Half face mask with filter type A2P2

- Overall trousers
- ► Gloves and boots
- ► Half face mask with filter type A2P2
- ► Safety goggles
- ► Protective suit with hood
- ► Gloves and boots
- ► Full face mask with filter type A2P2
- ► If necessary, ear protection
- ► Protective suit with hood
- hood

mask

► Air supplied face

► Protective suit with

► Ear protection

► Gloves and boots ► Gloves and boots

- ► Half face mask with filter type A2P2 (See note 1)
- ► Safety goggles
- ► Gloves and boots
- filter type P2 ► Safety goggles

1. Face masks can be avoided, if the product is not marked with either H332, H334 or H335 (phrases that refer to

► Overall trousers ► Gloves and boots

► Half face mask with

- - 5. Face masks can be avoided, if:
 - The product is marked with H332, H334 or H335, but is used when diluted ten times
- ► Half face mask with filter type A2P2 ► Safety goggles
- ► Protective suit with hood ► Gloves and boots

(See note 8)

- ► Half face mask with filter type A2P2
- hood ► Gloves and boots
- ► Safety goggles ► Protective suit with
- filter type A2P2
- ► Half face mask with
- ► Overall trousers ► Gloves and boots
 - ► Safety goggles
 - ► Protective suit with hood

► Half face mask with

filter type A2P2

- ► Gloves and boots
- ► Full face mask with filter type A2P2
- ear protection ► Protective suit with

► If necessary,

- ► Gloves and boots
- ► Half face mask with filter type A2P2

hood

- ► Ear protection

► Protective suit with

► Gloves and boots

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2. Not relevant for this guidance

danger or irritation by inhalation)

3. Not relevant for this guidance

- 4. Not relevant for this guidance
 - · The product is not marked with H332, H334 or H335 or
- 6. The work must normally be carried out in a work place with local exhaustion. If this is not possible, the mentioned personal protective equipment must be used
- 7. Not relevant for this guidance

Authorised products without category of

8. Personal protective equipment are only necessary, if you must enter the greenhouse in connection with the application and until the quidance of re-entry can be



INDOOR - Greenhouses and similar

- Guidance to personal protective equipment

If the application requires more comprehensive personal protection equipment than the mixture, put them on from the start as it is inappropriate to change one's personal protective equipment between the mixing and application.



Application of products

Backpack sprayer Application **below** knee-high

Backpack sprayer Application above knee-high

Hand-held sprayers and aerosol cans Backpack- or handsprayers, Micron-Herbi-

hood

► Gloves and boots

Powder blasting Concentrate spraying Backpack- or hand-held held sprayers, e.g. CDA blasters

Dispersion of granules

Application and dipping (See note 6)

Watering can

Admixture in soil under mixture

Handling of soil

with mixed pesticide/ insecticides

Hazard pictograms and hazard phrases

In connection with at least one of following risk phrases:



H361f H362 H370 H360D H360DF

► Half face mask with filter type A2P3

► Face shield

► Protective suit without hood ► Gloves and boots

hood ► Gloves and boots

► Full face mask with ► Full face mask with filter type A2P3 filter type A2P3 ► Protective suit with

(See note 6)

► Overall trousers or apron

► Gloves and boots

► Full face mask with ► Full face mask with filter type A2P3 filter type A2P3

► Protective suit with ► Protective suit with hood

► Gloves and boots

► Full face mask with filter type A2P2

► Overall trousers

► Long gloves and

jackboots

► Face shield

► Overall trousers or apron

► Long gloves and jackboots

► Half face mask with

filter type A2P2

► Half face mask with filter type A2P2

► Face shield

► Overall trousers or apron

► Gloves and boots

► Half face mask with filter type A2P2 (See note 6)

► Face shield

► Overall trousers or apron

► Gloves and boots

► Half face mask with filter type A2P2 (See note 6)

► Safety goggles

► Overall trousers or apron

► Handsker

► Overall trousers or

► Gloves and boots

► Face shield

Possibly together with other hazard phrases than mentioned above or without hazard phrases





- ► Overall trousers
- filter type A2P2 (See note 5)

- ► Half face mask with ► Half face mask with filter type A2P2
- ► Gloves and boots
- ► Safety goggles ► Protective suit with hood
 - ► Gloves and boots

► Half face mask with

filter type A2P2

► Gloves and boots

- ► Half face mask with filter type A2P2 (See note 5)
- ► Overall trousers or apron
- ► Gloves and boots
- ► Overall trousers ► Gloves and boots
- filter type A2P2 ► Safety goggles

► Half face mask with

- ► Gloves and boots
- filter type A2P2 ► Safety goggles
- ► Protective suit with hood

► Half face mask with

- ► Half face mask with filter type A2P2 (See note 1)
- ► Face shield

iackboots

- ▶ Overall trousers ► Long gloves and
- ► Half face mask with filter type A2P2
- ► Overall trousers or
- ► Long gloves and jackboots
- ► Overall trousers or apron

- ► Gloves and boots

- - - ► Safety goggles ► Overall trousers or apron
 - ► Gloves and boots

► Half face mask with

(See notes 1 and 6)

filter type A2P2

- ► Gloves and boots ► Gloves

Authorised products without category of danger

- ► Half face mask with filter type A2P2 (See note 5)
- Overall trousers
- ► Safety goggles ► Protective suit with ► Gloves and boots hood
- (See note 5) ► Overall trousers ► Gloves and boots

► Half face mask with

filter type A2P2

- filter type A2P2 ► Overall trousers ► Gloves and boots
- ► Half face mask with ► Half face mask with filter type A2P2
 - ▶ Protective suit with hood

► Gloves and boots

- ► Overall trousers ► Long gloves and jackboots
- ► Half face mask with filter type A2P2 ► Overall trousers or
- apron ► Long gloves and jackboots
- ► Overall trousers or apron ► Gloves and boots

- 1. Face masks can be avoided, if the product is not marked with either H332, H334 or H335 (phrases that refer to danger or irritation by inhalation)
- 2. Not relevant for this guidance
- 3. Not relevant for this guidance

- 4. Not relevant for this guidance
- 5. Face mask can be avoided, if:
- The product is not marked with H332, H334 or H335 or • The product is marked with H332, H334 or H335, but is used when diluted ten times
- 6. The work is normally to be done at a working place with local exhaustion. If this is not possible, you are to use the mentioned personal protective equipment
- 7. Not relevant for this guidance

8. Personal protective equipment is only neccessary, when you have to enter the greenhouse in connection with the spraying and until the guidance to re-entry can be



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