OUTDOOR - Special methods of application - Guidance to personal protective equipment



Mixing of products

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

Spray guns with container on a vehicle Root collar spraying

(low level)

Personnel on foot

Spray guns with container on a vehicle Application below

knee-hiah Personnel on foot Spray guns with con-Backpack atomizing tainer on a vehicle sprayer, Backpack power sprayer and high Application above pressure sprayer

> (Pressure: More than 20 bars)

> > hood

▶ Breathing face mask

► Protective suit with

Backpack sprayer Application **below** knee-high

Backpack sprayer Application **above** knee-high

- ► 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

► Gloves and boots



H351 H361f H362 H370 H360D H360DF H360F H360Fd H372

- In connection with at least one of following risk phrases:
- filter type A2P3 ► Gloves and boots

► Half face mask with

- ► If necessary, overall trousers
- ► Half face mask with filter type A2P3
- ► Face shield
- ► Overall trousers
- ► Gloves and boots
- ► Full face mask with filter type A2P3
- ► Protective suit with hood

Application of products

knee-hiah

Personnel on foot

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

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

 - ► Gloves and boots
- - ► Apron

► Gloves and boots

phrases than mentioned above or



- Possibly together with other hazard thout hazard phrases

- ► Half face mask with filter type A2P2 (See note 3)
- ► Gloves and boots
- ► If necessary, overall trousers
- (See note 5) ► Safety goggles
- - ► Overall trousers ► Gloves and boots

► Half face mask with

filter type A2P2

- ► Half face mask with filter type A2P2
- ► Safety goggles
- ► Protective suit with hood
- ► Gloves and boots
- ► Full face mask with filter type A2P2
- ► Protective suit with hood
- ► Gloves and boots
- ► Half face mask with filter type A2P2 (See note 3)
- ► Overall trousers
- ► Gloves and boots
- ► Protective suit with hood
 - ► Gloves and boots

► Safety goggles

► Half face mask with

filter type A2P2

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

Authorised products without category of danger

- ► If necessary, overall
- ► Gloves and boots trousers
- ► Half face mask with filter type A2P2 (See note 5)
- ▶ Overall trousers
- ► Gloves and boots
- ► Half face mask with filter type A2P2 (See note 2)
- ► Protective suit with hood
- ► Gloves and boots
- ► Half face mask with filter type A2P2 (See note 2)
- ► Protective suit with hood
- ► Gloves and boots
- ► Overall trousers ► Gloves and boots
- ► Half face mask with filter type A2P2 (See note 2)
- ► Protective suit with hood
- ► Gloves and boots

- 1. Face mask can be avoided, if the product is not marked with H332, H334 or H335 (phrases that refer to danger or irritation by inhalation)
- 2. The combined filter A2P2 kan be replaced by a filter of the type P2, if the product does not contain volatile substances or organic solvents
- 3. 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, and
- is used when diluted more than a hundred times
- 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
- 6. Not relevant for this guidance

- 7. Face mask can be avoided, if:
- The product is not marked with H332, H334 or H335 and the ready for use mixture contains maximum 5% volatile substances or organic solvents or
- The product is marked with H332, H334 or H335, but is used when diluted more than a hundred times
- 8. Not relevant for this guidance



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OUTDOOR - Special methods of application

- Guidance to personal protective equipment



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.



Hand-held sprayers

Application of products

Hazard pictograms and hazard phrases

	H31
	H31
	H33
60000	H33
	H34
Y	H34
	H35

H362 H370 H360D H360DF H371 H372 H360F H360Fd

► Gloves and boots

Aerosol cans

Concentrate spraying Backpack- or handheld sprayers, e.g. CDA sprayers, Micron-Herbi**Brushwood cutter** with sprayer device Carries the liquid on to the blade

Brushwood cutter with sprayer device Carries the liquid down on the stump

Powder blasting Backpack- or handheld blasters

Dispersion of granules Backpack- or handheld spreaders

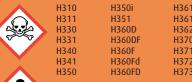
dipping Handle less than a meter Backpack- or handheld wiping

Application and

Application Handle **more** than 1 meter

Watering can

onnection with at least one of following risk phrases:				► Full face i
	H310	H350i	Н 3614	filter type



A2P3 ► Overall trousers or

► Half face mask with filter type A2P3

► Overall trousers or apron

► Gloves and boots

► Half face mask with filter type A2P3

Overall trousers

► Face shield

► Gloves and boots **▶** Boots

► Half face mask with filter type A2P3 ► Face shield

▶ Overall trousers

► Full face mask with

filter type A2P3 ► Protective suit with

► Gloves and boots

► Full face mask with filter type A2P2

► Overall trousers or apron

► Long gloves and jackboots

► Half face mask with filter type A2P2

► Face shield ► Overall trousers or

► Long gloves and jackboots

► Half face mask with filter type A2P2

► Overall trousers

► Face shield ► Gloves and boots

► Overall trousers

► Gloves and boots

► Half face mask with

filter type A2P2



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







► Half face mask with filter type A2P2 (See note 3)

► Overall trousers or

► Gloves and boots

► Half face mask with ► Gloves and boots filter type A2P2 (See note 7)

> Overall trousers ► Gloves and boots

filter type A2P2 (See note 7)

► Safety goggles

► Overall trousers

▶ Boots

▶ Boots

filter type A2P2

► Half face mask with

filter type A2P2 ► Safety goggles

► Protective suit with hood

► Half face mask with

► Gloves and boots

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

► Overall trousers or

► Long gloves and jackboots

► Half face mask with filter type A2P2 (See note 3)

► Overall trousers or

► Long gloves and jackboots

► Gloves and boots

► Overall trousers

► Overall trousers

► Gloves and boots

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Authorised products without category of danger

filter type A2P2 (See note 3)

► Overall trousers ► Gloves and boots

► Half face mask with filter type A2P2 (See note 7)

► Gloves and boots

(See note 7) Overall trousers Overall trousers

► Half face mask with ▶ Boots

► Half face mask with filter type P2 ► Protective suit with

> hood ► Gloves and boots

► Overall trousers ► Long gloves and

jackboots

(See note 3) ► Overall trousers or apron

► Long gloves and jackboots

► Overall trousers ► Gloves and boots ► Overall trousers

► Half face mask with

filter type A2P2

► 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. The combined filter A2P2 kan be replaced by a filter of the type P2, if the product does not contain volatile substances or organic solvents

3. 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 more than a hundred times

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

▶ Boots

6. Not relevant for this guidance

7. Face mask can be avoided, if:

• The product is not marked with H332, H334 or H335 and the ready for use mixture contains maximum 5% volatile substances or organic solvents or

 The product is marked with H332, H334 or H335, but is used when diluted more than a hundred times

8. Not relevant for this guidance



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