OUTDOOR - Tractors etc. - Guidance to personal protective equipment



Liquid products

Mixing of products

Spraying boom on vehicle and air If the application requires more comprehensive

assisted sprayers **Closed** operator cabin

115

Bar **less than** 1 meter above the surface of the ground

Spraying boom on vehicle and air assisted sprayers

Application of products

Closed operator cabin and bar **more than** 1 meter above the ground (closed ventilation system) or

Open operator cabin and bar **less** than 1 meter above the ground and a manometer pressure of 3 bars or below

Spraying boom on vehicle and air assisted sprayers

Open operator cabin and bar **more than** 1 meter above the ground *or* **Open** operator cabin and bar **less** than 1 meter above the ground and a manometer presure of 3 bars or

Spraying boom on vehicle

Spraying boom mounted with crop tilter, rain drop nozzles or foam nozzles

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

Powdered products

without hood

► Gloves and boots

- ► Protective suit
- ► Half face mask with filter type A2P3

Granules, tablets and

water-soluble bags

- ► Apron
- ► Gloves and boots

► Gloves and boots

Mixing of products

packaging

without breaking the



H361d H361f H351 H360D H360DF H362 H370 H360F H371



In connection with at least one of following risk phrases:

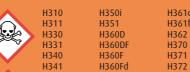
Hazard pictograms and hazard phrases

personnal protection equipment than the mixture,

change one's personal protective equipment bet-

ween the mixing and application.

put them on from the start as it is inappropriate to



Authorised products without category



- ► In operator cabin Half face mask with filter type A2P2 New tractors that apply pesticides and liquid fertilisers are to be equipped with a category 4 cabin that protects against dust, liquid pesticides and their vapours. There will be no requirements for the use of face mask in category 4 cabins. It applies to both wheeled agricultural and forestry tractors covered by the Tractor Directive 2003/37/EC of 2 March 2011
- ► Outside the cabin Half face mask with filter type A2P2 Protective suit with hood Gloves and boots
- ► In operator cabin Full face mask with filter type A2P3 New tractors that apply pesticides and liquid fertilisers are to be equipped with a category 4 cabin that protects against dust, liquid pesticides and their vapours. There will be no requirements for the use of face mask in category 4 cabins. It applies to both wheeled agricultural and forestry tractors covered by the Tractor Directive 2003/37/EC of 2 March 2011
- ► Outside the cabin Half face mask with filter type A2P3 Protective suit with hood Gloves and boots

- ► Full face mask with filter type
- ► Protective suit with hood

► Gloves and boots

► Protective suit with hood

► Full face mask with filter type

► Gloves and boots

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

► Half face mask with

filter type P2

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

► Gloves and boots

► Gloves and boots

► Gloves and boots



of danger

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



- ► In operator cabin
- ► Outside the cabin Overall trousers Gloves and boots

► In operator cabin

Outside the cabin

Overall trousers

Gloves and boots

► In operator cabin None

► In operator cabin

▶ Outside the cabin

Overall trousers

Gloves and boots

None

- ► Outside the cabin Overall trousers Gloves and boots
- ► Half face mask with filter type A2P3
- ► Safety goggles
- ► Protective suit without hood

► Half face mask with filter type P2

▶ Protective suit without hood

► Gloves and boots

- ► Gloves and boots
- ► Overall trousers
- ► Gloves and boots

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

- ► Safety goggles ► Gloves and boots

or irritation by inhalation)

- ► Safety goggles ► Overall trousers
- ► 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
- 2. The combined filter A2P2 kan be replaced by a filter of the type P2, if the product does not contain volatile
- 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



► Overall trousers

► Gloves and boots

OUTDOOR - Tractors etc.

- 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.



Atomizing sprayer on vehicle

Open operator cabin and verti-

cal sprinkler bar or sprinkler bar

► Air supplied face mask

► Gloves and boots

► Protective suit with hood

mounted at the front of the tractor, cart, jeep, lorry or the like

Application of products

Atomizing sprayer on vehicle

Closed operator cabin (The ventila-

ting system must be switched off)

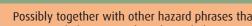
Hazard pictograms and hazard phrases

In connection with at least one of following risk phrases:



H370 H371 H350i H360Fd H360FD H360D H361d H372









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

- ► Full face mask with filter type
- ► Protective suit with hood

► Gloves and boots

► Full face mask with filter type

► Protective suit with hood

Products in this category are not applied with a weedpwiper

Weedwiper

► Half face mask with filter type

Application **below** knee-high

Backpack sprayer

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

Application **above** knee-high

Backpack sprayer

- ► Protective suit with hood ► Gloves and boots
- ► Full face mask with filter type
- ► Overall trousers or apron

Hand-held sprayers

► Gloves and boots

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

A2P2

(See note 2)

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

Authorised products without category of danger

- ► Full face mask with filter type A2P2
- (See note 2)

► Gloves and boots

- ► Protective suit with hood
- ► Protective suit with hood ► Gloves and boots

► Half face mask with filter type

- ► Overall trousers ► 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
- ► Half face mask with filter type A2P2
- (See note 3)
- ► Overall trousers
- ► Gloves and boots

- 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



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^{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