

OUTDOOR - Tractors etc.

- Guidance to personal protective equipment



Mixing of products



Application of products

Liquid products	Powdered products	Granules, tablets and water-soluble bags	Mixing of products without breaking the packaging	<p>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.</p> <h3>Hazard pictograms and hazard phrases</h3>				Spraying boom on vehicle and air assisted sprayers	Spraying boom on vehicle and air assisted sprayers	Spraying boom on vehicle and air assisted sprayers	Spraying boom on vehicle																					
<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P3 ▶ Protective suit without hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P3 ▶ Protective suit without hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P3 ▶ Apron ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Gloves and boots 	<p>In connection with at least one of following risk phrases:</p> <table border="0"> <tr> <td>H310</td> <td>H350i</td> <td>H361d</td> </tr> <tr> <td>H311</td> <td>H351</td> <td>H361f</td> </tr> <tr> <td>H330</td> <td>H360D</td> <td>H362</td> </tr> <tr> <td>H331</td> <td>H360DF</td> <td>H370</td> </tr> <tr> <td>H340</td> <td>H360F</td> <td>H371</td> </tr> <tr> <td>H341</td> <td>H360Fd</td> <td>H372</td> </tr> <tr> <td>H350</td> <td>H360FD</td> <td>H373</td> </tr> </table> <p>Possibly together with other hazard phrases than mentioned above or without hazard phrases</p>				H310	H350i	H361d	H311	H351	H361f	H330	H360D	H362	H331	H360DF	H370	H340	H360F	H371	H341	H360Fd	H372	H350	H360FD	H373	<p>Spraying boom on vehicle and air assisted sprayers Closed operator cabin Bar less than 1 meter above the surface of the ground</p>	<p>Spraying boom on vehicle and air assisted sprayers Closed operator cabin and bar more than 1 meter above the ground (closed ventilation system) <i>or</i> Open operator cabin and bar less than 1 meter above the ground and a manometer pressure of 3 bars or below</p>	<p>Spraying boom on vehicle and air assisted sprayers Open operator cabin and bar more than 1 meter above the ground <i>or</i> Open operator cabin and bar less than 1 meter above the ground and a manometer pressure of 3 bars or above</p>	<p>Spraying boom on vehicle Spraying boom mounted with crop filter, rain drop nozzles or foam nozzles</p>
H310	H350i	H361d																														
H311	H351	H361f																														
H330	H360D	H362																														
H331	H360DF	H370																														
H340	H360F	H371																														
H341	H360Fd	H372																														
H350	H360FD	H373																														
<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 (<i>see note 1</i>) ▶ Safety goggles ▶ Overall trousers or apron ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 ▶ Safety goggles ▶ Overall trousers or apron ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 ▶ Apron ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Gloves and boots 	<p>Authorised products without category of danger</p>				<p>In operator cabin None</p> <p>Outside the cabin Overall trousers Gloves and boots</p>	<p>In operator cabin None</p> <p>Outside the cabin Overall trousers Gloves and boots</p>	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P3 ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P3 ▶ Protective suit with hood ▶ Gloves and boots 																					
<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 (<i>see note 1</i>) ▶ Safety goggles ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type P2 ▶ Safety goggles ▶ Overall trousers ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Gloves and boots 	<p>Authorised products without category of danger</p>				<p>In operator cabin None</p> <p>Outside the cabin Overall trousers Gloves and boots</p>	<p>In operator cabin None</p> <p>Outside the cabin Overall trousers Gloves and boots</p>	<ul style="list-style-type: none"> ▶ Half face mask with filter type P2 ▶ Protective suit without hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ 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 or irritation by inhalation)

2. The combined filter A2P2 can 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

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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

Hazard pictograms and hazard phrases

In connection with at least one of following risk phrases:

-  H310 H350 H360F H362
- H311 H350i H360Fd H370
- H330 H351 H360FD H371
- H331 H360D H361d H372
- H340 H360DF H361f H373
- H341



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



Authorised products without category of danger

	Atomizing sprayer on vehicle Open operator cabin and vertical sprinkler bar or sprinkler bar mounted at the front of the tractor, cart, jeep, lorry or the like	Atomizing sprayer on vehicle Closed operator cabin (The ventilating system must be switched off)	Weedwiper	Backpack sprayer Application below knee-high	Backpack sprayer Application above knee-high	Hand-held sprayers
In connection with at least one of following risk phrases:	<ul style="list-style-type: none"> ▶ Air supplied face mask ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P3 ▶ Protective suit with hood ▶ Gloves and boots 	<p>Products in this category are not applied with a weedwiper</p>	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P3 ▶ Protective suit without hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P3 ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P3 ▶ Overall trousers or apron ▶ Gloves and boots
Possibly together with other hazard phrases than mentioned above or without hazard phrases	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P2 ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 ▶ Safety goggles ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Overall trousers ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 (See note 3) ▶ Overall trousers ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 ▶ Protective suit with hood ▶ Safety goggles ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 (See note 3) ▶ Overall trousers or apron ▶ Gloves and boots
Authorised products without category of danger	<ul style="list-style-type: none"> ▶ Full face mask with filter type A2P2 (See note 2) ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 (See note 2) ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Overall trousers ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Overall trousers ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 (See note 2) ▶ Protective suit with hood ▶ Gloves and boots 	<ul style="list-style-type: none"> ▶ Half face mask with filter type A2P2 (See note 3) ▶ 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 or irritation by inhalation)

2. The combined filter A2P2 can 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