

2. MANUFACTURE AND USES

2.1. Manufacture

Table 2.1. Manufacture

	Manufacture
M-1	<p>Industrial manufacture - continuous synthesis.</p> <p>Manufactured composition (see section 1.x):</p> <p><u>Further description of manufacturing process:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - (ERC1) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - (PROC 1) - (PROC 2) - (PROC 8b) - (PROC 15) <p>Tonnage of substance for that use: tonnes/year</p> <p><i>Related assessment:</i></p>
M-2	<p>Industrial manufacture - batch synthesis</p> <p>Manufactured composition (see section 1.x):</p> <p><u>Further description of manufacturing process:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - (ERC1) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - (PROC 3) - (PROC 4) - (PROC 8b) - (PROC 15) <p>Tonnage of substance for that use: tonnes/year</p> <p><i>Related assessment:</i></p>

2.2. Identified uses

Table 2.2. Formulation

	Formulation
F-4	Industrial USE to formulate fertilisers product mixtures.

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	<p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none">- (ERC2) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none">- (PROC 2)- (PROC 3)- (PROC 5)- (PROC 8a)- (PROC 8b)- (PROC 9)- (PROC 14)- (PROC 15)- (PROC 19) <p><u>Product Category formulated:</u></p> <p>PC 12: Fertilisers</p> <p><u>Technical function of the substance:</u></p> <p>Component in a mixture</p> <p>Substance supplied to that use: in a mixture</p> <p><i>Related assessment:</i></p>
F-3	<p>Industrial distribution.</p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none">- (ERC2) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none">- (PROC 3)- (PROC 5)- (PROC 8b)- (PROC 9)- (PROC 15) <p><u>Product Category formulated:</u></p> <p>PC 12: Fertilisers</p> <p><u>Technical function of the substance:</u></p> <p>Technical function not applicable for formulation</p> <p>Substance supplied to that use: in a mixture</p> <p><i>Related assessment:</i></p>

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Table 2.3. Uses by professional workers

	Uses by professional workers
PW-7	<p>Professional USE as fertiliser in Greenhouse.</p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - (ERC8b) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - (PROC 5) - (PROC 8a) - (PROC 8b) - (PROC 11) <p>Product Category used: PC 12: Fertilisers</p> <p>Sector of end use: SU 1: Agriculture, forestry and fishing</p> <p>Technical function of the substance: fertilisers (soil amendments)</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p>
PW-5	<p>Professional formulation of fertiliser products.</p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - (ERC8b) - (ERC8e) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - (PROC 5) - (PROC 8a) - (PROC 8b) - (PROC 9) - (PROC 15) <p>Product Category used: PC 12: Fertilisers</p> <p>Sector of end use: SU 1: Agriculture, forestry and fishing ; SU 10: Formulation [mixing] of preparations and/or re-packaging (excluding alloys)</p> <p>Technical function of the substance: Component in a mixture</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p>

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PW-8	<p>Professional USE as fertiliser - maintenance of equipment.</p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none">- (ERC8b)- (ERC8e) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none">- (PROC 8a)- (PROC 19) <p>Product Category used: PC 12: Fertilisers</p> <p>Sector of end use: SU 1: Agriculture, forestry and fishing</p> <p>Technical function of the substance: Technical function not applicable when cleaning of equipment from residues of fertilizers containing the substance</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p>
PW-6	<p>Professional USE as fertiliser at Farm - loading and spreading.</p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none">- (ERC8e) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none">- (PROC 5)- (PROC 8a)- (PROC 11) <p>Product Category used: PC 12: Fertilisers</p> <p>Sector of end use: SU 1: Agriculture, forestry and fishing</p> <p>Technical function of the substance: fertilisers (soil amendments)</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p>

Table 2.4. Consumer uses

	Consumer uses
C-9	<p>Consumer USE of fertilisers.</p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none">- (ERC8b)

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	<p>- (ERC8e)</p> <p>Contributing activity/technique for consumers:</p> <p>- - Product category (PC): PC 12</p> <p>Technical function of the substance: fertilisers (soil amendments)</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p>
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