

**Table 1. Uses by workers in industrial settings**

Confidential	IU number	Identified Use (IU) name	Substance supplied to that use	Use descriptors
	1	Formulation of mixtures with occasional contact		<p><b>Process category (PROC):</b></p> <p>PROC 2: Use in closed, continuous process with occasional controlled exposure            PROC 3: Use in closed batch process (synthesis or formulation)            PROC 5: Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)            PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p><b>Market sector by type of chemical product:</b></p> <p>PC 0: Other: Not applicable</p> <p><b>Environmental release category (ERC):</b></p> <p>ERC 2: Formulation of preparations</p> <p><b>Sector of end use (SU):</b></p> <p>SU 10: Formulation [mixing] of preparations and/or re-packaging (excluding alloys)</p> <p><b>Subsequent service life relevant for that use?:</b> yes</p>
	2	Transfer from one container to another, loading/unloading of liquid and solid fertiliser by industrial		<p><b>Process category (PROC):</b></p> <p>PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities            PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p><b>Environmental release category (ERC):</b></p> <p>ERC 2: Formulation of preparations</p> <p><b>Sector of end use (SU):</b></p> <p>SU 10: Formulation [mixing] of preparations and/or re-packaging (excluding alloys)            SU 0: Other: SU3 : Industrial Manufacturing (all)</p>

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				<b>Subsequent service life relevant for that use?:</b> yes
	3	Manufacture of fertilisers		<p><b>Process category (PROC):</b></p> <p>PROC 2: Use in closed, continuous process with occasional controlled exposure  PROC 3: Use in closed batch process (synthesis or formulation)  PROC 4: Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p><b>Market sector by type of chemical product:</b></p> <p>PC 19: Intermediate</p> <p><b>Environmental release category (ERC):</b></p> <p>ERC 1: Manufacture of substances</p> <p><b>Sector of end use (SU):</b></p> <p>SU 8: Manufacture of bulk, large scale chemicals (including petroleum products)  SU 9: Manufacture of fine chemicals</p> <p><b>Subsequent service life relevant for that use?:</b> yes</p>
	0	Manufacturing		<p><b>Process category (PROC):</b></p> <p>PROC 1: Use in closed process, no likelihood of exposure  PROC 2: Use in closed, continuous process with occasional controlled exposure  PROC 3: Use in closed batch process (synthesis or formulation)</p> <p><b>Market sector by type of chemical product:</b></p> <p>PC 0: Other: Not applicable</p> <p><b>Environmental release category (ERC):</b></p> <p>ERC 1: Manufacture of substances</p> <p><b>Sector of end use (SU):</b></p> <p>SU 8: Manufacture of bulk, large scale chemicals (including petroleum products)  SU 9: Manufacture of fine chemicals</p>

Confidential	IU number	Identified Use (IU) name	Substance supplied to that use	Use descriptors
				Subsequent service life relevant for that use?: yes

**Table 2. Uses by professional workers**

Confidential	IU number	Identified Use (IU) name	Substance supplied to that use	Use descriptors
	4	Agriculture: surface spreading or incorporation at open field and/or forest fertilisation. Fertilisation of amenity : parks, public lawns, sport fields, golf, courses; solid or liquid fertilisers as such or in a mixture		<p><b>Process category (PROC):</b> PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p><b>Market sector by type of chemical product:</b> PC 12: Fertilisers</p> <p><b>Environmental release category (ERC):</b> ERC 8e: Wide dispersive outdoor use of reactive substances in open systems</p> <p><b>Sector of end use (SU):</b> SU 1: Agriculture, forestry and fishing</p> <p>Subsequent service life relevant for that use?: no</p>
	5	Agriculture : liquid fertilisers, leaf spray at open field		<p><b>Process category (PROC):</b> PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p><b>Market sector by type of chemical product:</b> PC 12: Fertilisers</p> <p><b>Environmental release category (ERC):</b></p>

Confidential	IU number	Identified Use (IU) name	Substance supplied to that use	Use descriptors
				<p>ERC 8e: Wide dispersive outdoor use of reactive substances in open systems</p> <p><b>Sector of end use (SU):</b> SU 1: Agriculture, forestry and fishing</p> <p><b>Subsequent service life relevant for that use?: no</b></p>
	6	Agriculture : liquid fertilisers, greenhouse application		<p><b>Process category (PROC):</b> PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p><b>Market sector by type of chemical product:</b> PC 12: Fertilisers</p> <p><b>Environmental release category (ERC):</b> ERC 8e: Wide dispersive outdoor use of reactive substances in open systems</p> <p><b>Sector of end use (SU):</b> SU 1: Agriculture, forestry and fishing</p> <p><b>Subsequent service life relevant for that use?: no</b></p>
	7	Agriculture : liquid fertilisers, fertigation at open field		<p><b>Process category (PROC):</b> PROC 2: Use in closed, continuous process with occasional controlled exposure</p> <p><b>Market sector by type of chemical product:</b> PC 12: Fertilisers</p> <p><b>Environmental release category (ERC):</b> ERC 9b: Wide dispersive outdoor use of substances in closed systems</p> <p><b>Sector of end use (SU):</b> SU 1: Agriculture, forestry and fishing</p>

Confidential	IU number	Identified Use (IU) name	Substance supplied to that use	Use descriptors
				<b>Subsequent service life relevant for that use?: no</b>
	8	transfer from one container to another, loading/unloading of liquid and solid fertilisers by professional		<p><b>Process category (PROC):</b></p> <p>PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities  PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p><b>Environmental release category (ERC):</b></p> <p>ERC 8b: Wide dispersive indoor use of reactive substances in open systems  ERC 8e: Wide dispersive outdoor use of reactive substances in open systems</p> <p><b>Sector of end use (SU):</b></p> <p><del>SU 0: Other: SU22: professional uses, public domain</del></p> <p><b>Subsequent service life relevant for that use?: no</b></p>
	9	dilution of soluble liquid fertilisers or suspension of solid fertilisers		<p><b>Process category (PROC):</b></p> <p>PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities  PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p><b>Environmental release category (ERC):</b></p> <p>ERC 8b: Wide dispersive indoor use of reactive substances in open systems  ERC 8e: Wide dispersive outdoor use of reactive substances in open systems</p> <p><b>Sector of end use (SU):</b></p> <p><del>SU 10: Formulation [mixing] of preparations and/or re-packaging (excluding alloys)</del></p> <p><b>Subsequent service life relevant for that use?: no</b></p>

**Table 3. Uses by consumers**

Confidential	IU number	Identified Use (IU) name	Use descriptors
	10	surface spreading of solid or liquid fertilisers as such or in a mixture at home gardens and indoor home liquid fertilisers use	<p><b>Chemical product category (PC):</b> PC 12: Fertilisers</p> <p><b>Environmental release category (ERC):</b> ERC 8b: Wide dispersive indoor use of reactive substances in open systems ERC 8e: Wide dispersive outdoor use of reactive substances in open systems</p> <p><b>Subsequent service life relevant for that use?: no</b></p>
	11	dilution of soluble liquid fertilisers or suspension of solid fertilisers	<p><b>Chemical product category (PC):</b> PC 12: Fertilisers</p> <p><b>Environmental release category (ERC):</b> <del>ERC 2: Formulation of preparations</del></p> <p><b>Subsequent service life relevant for that use?: no</b></p>

