

SECTION C — CHEMISTRY; METALLURGY

C05 FERTILISERS; MANUFACTURE THEREOF

C05B PHOSPHATIC FERTILISERS

Subclass index

SUPERPHOSPHATES.....	1/00
PRODUCED BY WET TREATMENTS.....	11/00
PRODUCED BY PYROGENIC PROCESSES.....	13/00
OTHER INORGANIC FERTILISERS.....	3/00-9/00, 17/00
ORGANIC FERTILISERS.....	15/00, 17/00
GRANULATION; PELLETISATION.....	19/00
MIXTURES OF PHOSPHATIC FERTILISERS.....	21/00

1/00	Superphosphates, i.e. fertilisers produced by reacting rock or bone phosphates with sulfuric or phosphoric acid in such amounts and concentrations as to yield solid products directly [1, 2006.01]	11/04	• using mineral acid [1, 2006.01]
1/02	• Superphosphates [1, 2006.01]	11/06	• • using nitric acid (nitrophosphates) [1, 2006.01]
1/04	• Double-superphosphate; Triple-superphosphate; Other fertilisers based essentially on monocalcium phosphate [1, 2006.01]	11/08	• • using sulfuric acid [1, 2006.01]
1/06	• Ammoniation of superphosphates (fertilisers based essentially on ammonium orthophosphate C05B 7/00) [1, 2006.01]	11/10	• • using orthophosphoric acid [1, 2006.01]
1/10	• Apparatus for the manufacture of superphosphates [1, 2006.01]	11/12	• • using aqueous hydrochloric acid [1, 2006.01]
3/00	Fertilisers based essentially on di-calcium phosphate (C05B 11/00 takes precedence) [1, 2006.01]	11/14	• • using wet gaseous acids [1, 2006.01]
5/00	Thomas phosphate; Other slag phosphates [1, 2006.01]	11/16	• using alkaline lyes [1, 2006.01]
7/00	Fertilisers based essentially on alkali or ammonium orthophosphates (C05B 11/00 takes precedence) [1, 2006.01]	13/00	Fertilisers produced by pyrogenic processes from phosphatic materials [1, 2006.01]
9/00	Fertilisers based essentially on phosphates or double phosphates of magnesium (C05B 11/00 takes precedence) [1, 2006.01]	13/02	• from rock phosphates (C05B 13/06 takes precedence) [1, 2006.01]
11/00	Fertilisers produced by wet-treating or leaching raw materials either with acids in such amounts and concentrations as to yield solutions followed by neutralisation, or with alkaline lyes [1, 2006.01]	13/04	• from metallic phosphorus compounds, e.g. ferro-phosphorus [1, 2006.01]
11/02	• Pretreatment [1, 2006.01]	13/06	• Alkali or alkaline earth meta- or polyphosphate fertilisers [1, 2006.01]
		15/00	Organic phosphatic fertilisers (bone meal C05B 17/00) [1, 2006.01]
		17/00	Other phosphatic fertilisers, e.g. soft rock phosphates, bone meal [1, 2006.01]
		17/02	• containing manganese [1, 2006.01]
		19/00	Granulation or pelletisation of phosphatic fertilisers other than slag [1, 2006.01]
		19/02	• of superphosphates or mixtures containing them [1, 2006.01]
		21/00	Mixtures of phosphatic fertilisers covered by more than one of main groups C05B 1/00-C05B 19/00 [1, 2006.01]