

SECTION C — CHEMISTRY; METALLURGY

C05 FERTILISERS; MANUFACTURE THEREOF

C05B PHOSPHATIC FERTILISERS

Subclass index

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|---|------------------|
| SUPERPHOSPHATES..... | 1/00 |
| PRODUCED BY WET TREATMENTS..... | 11/00 |
| PRODUCED BY PYROGENIC PROCESSES..... | 13/00 |
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| ORGANIC FERTILISERS..... | 15/00, 17/00 |
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| MIXTURES OF PHOSPHATIC FERTILISERS..... | 21/00 |

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| 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 | 11/04 • using mineral acid |
| 1/02 • Superphosphates | 11/06 • • using nitric acid (nitrophosphates) |
| 1/04 • Double-superphosphate; Triple-superphosphate Other fertilisers based essentially on monocalcium phosphate | 11/08 • • using sulfuric acid |
| 1/06 • Ammoniation of superphosphates (fertilisers based essentially on ammonium orthophosphate C05B 7/00) | 11/10 • • using orthophosphoric acid |
| 1/10 • Apparatus for the manufacture of superphosphates | 11/12 • • using aqueous hydrochloric acid |
| 3/00 Fertilisers based essentially on di-calcium phosphate (C05B 11/00 takes precedence) | 11/14 • • using wet gaseous acids |
| 5/00 Thomas phosphate; Other slag phosphates | 11/16 • using alkaline lyes |
| 7/00 Fertilisers based essentially on alkali or ammonium orthophosphates (C05B 11/00 takes precedence) | 13/00 Fertilisers produced by pyrogenic processes from phosphatic materials |
| 9/00 Fertilisers based essentially on phosphates or double phosphates of magnesium (C05B 11/00 takes precedence) | 13/02 • from rock phosphates (C05B 13/06 takes precedence) |
| 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 | 13/04 • from metallic phosphorus compounds, e.g. ferro-phosphorus |
| 11/02 • Pretreatment | 13/06 • Alkali or alkaline earth meta- or polyphosphate fertilisers |
| | 15/00 Organic phosphatic fertilisers (bone meal C05B 17/00) |
| | 17/00 Other phosphatic fertilisers, e.g. soft rock phosphates, bone meal |
| | 17/02 • containing manganese |
| | 19/00 Granulation or pelletisation of phosphatic fertilisers other than slag (granulating slag C04B) |
| | 19/02 • of superphosphates or mixtures containing them |
| | 21/00 Mixtures of phosphatic fertilisers covered by more than one of main groups C05B 1/00-C05B 19/00 |