

SECTION C — CHEMISTRY; METALLURGY

C05 FERTILISERS; MANUFACTURE THEREOF

C05F ORGANIC FERTILISERS NOT COVERED BY SUBCLASSES C05B, C05C, e.g. FERTILISERS FROM WASTE OR REFUSE

Note(s) [5]

Processes where the composting step is the characterising feature, or apparatus therefor, are classified in group C05F 17/00.

1/00	Fertilisers made from animal corpses, or parts thereof [1, 2006.01]	17/10	• Addition or removal of substances other than water or air to or from the material during the treatment (for activating or stimulating the treatment C05F 17/20) [2020.01]
1/02	• Apparatus for their manufacture [1, 2006.01]		
3/00	Fertilisers from human or animal excrements, e.g. manure [1, 2006.01]	17/20	• using specific microorganisms or substances, e.g. enzymes, for activating or stimulating the treatment (use of invertebrates C05F 17/05) [2020.01]
3/02	• Guano [1, 2006.01]		
3/04	• from human faecal masses [1, 2006.01]	17/30	• using irradiation, e.g. solar or nuclear radiation; using electric or magnetic fields [2020.01]
3/06	• Apparatus for their manufacture [1, 2006.01]	17/40	• Treatment of liquids or slurries [2020.01]
5/00	Fertilisers from distillery wastes, molasses, vinasses, sugar plant, or similar wastes or residues [1, 2006.01]	17/50	• Treatments combining two or more different biological or biochemical treatments, e.g. anaerobic and aerobic treatment or vermicomposting and aerobic treatment [2020.01]
7/00	Fertilisers from waste water, sewage sludge, sea slime, ooze or similar masses [1, 2006.01]	17/60	• Heating or cooling during the treatment [2020.01]
7/02	• from sulfite liquor or other waste lyes from the manufacture of cellulose [1, 2006.01]	17/70	• Controlling the treatment in response to process parameters [2020.01]
7/04	• from waste liquors in the potash industry [1, 2006.01]	17/80	• Separation, elimination or disposal of harmful substances during the treatment [2020.01]
9/00	Fertilisers from household or town refuse [1, 2006.01]	17/90	• Apparatus therefor [2020.01]
9/02	• Apparatus for the manufacture [1, 2006.01]	17/907	• • Small-scale devices without mechanical means for feeding or discharging material, e.g. garden compost bins [2020.01]
9/04	• Biological compost [1, 2006.01]		
11/00	Other organic fertilisers [1, 2006.01]	17/914	• • Portable or transportable devices, e.g. transport containers or trucks [2020.01]
11/02	• from peat, brown coal, or similar vegetable deposits [1, 2006.01]	17/921	• • Devices in which the material is conveyed essentially horizontally between inlet and discharge means [2020.01]
11/04	• • Horticultural earth from peat (growth substrates containing peat A01G 24/28) [1, 2006.01, 2018.01]	17/929	• • • Cylinders or drums [2020.01]
11/06	• • Apparatus for their manufacture [1, 2006.01]	17/936	• • • Tunnels [2020.01]
11/08	• Organic fertilisers containing added bacterial cultures, mycelia or the like [1, 2006.01]	17/943	• • • Means for combined mixing and conveying [2020.01]
11/10	• Fertilisers containing plant vitamins or hormones [1, 2006.01]	17/95	• • Devices in which the material is conveyed essentially vertically between inlet and discharge means [2020.01]
15/00	Mixtures of fertilisers covered by more than one of main groups C05F 1/00-C05F 11/00; Fertilisers from mixtures of starting materials, all the starting materials being covered by this subclass but not by the same main group [5, 2006.01]	17/957	• • using two or more serially arranged devices [2020.01]
17/00	Preparation of fertilisers characterised by biological or biochemical treatment steps, e.g. composting or fermentation [5, 2006.01, 2020.01]	17/964	• • Constructional parts, e.g. floors, covers or doors [2020.01]
17/05	• Treatments involving invertebrates, e.g. worms, flies or maggots [2020.01]	17/971	• • • for feeding or discharging material to be treated; for feeding or discharging other material [2020.01]
		17/979	• • • • the other material being gaseous [2020.01]
		17/986	• • • • the other material being liquid [2020.01]
		17/993	• • Arrangements for measuring process parameters, e.g. temperature, pressure or humidity [2020.01]