

FARM substances

05/01/2010

No.	SUBSTANCE NAME (AS IN EINECS INVENTORY)	CAS	EINECS	Relevant fertilizer uses
1	AMMONIA, AQUEOUS SOLUTION	1336-21-6	215-647-6	Fe1.3, Fe2.3, Fe2.5, Fe3.1, Fe3.2
2	AMMONIA, ANHYDROUS	7664-41-7	231-635-3	Fe1.9, Fe2.5, Fe3.1, Fe2.3
3	AMMONIUM CHLORIDE	12125-02-9	235-186-4	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3,
4	AMMONIUM SULPHATE	7783-20-2	231-984-1	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
	UREA	57-13-6	200-315-5	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
6	HEXAFLUROSILICIC ACID	16961-83-4	241-034-8	Fe3.1
7	NITRIC ACID	7697-37-2	231-714-2	Fe3.1, Fe1.3, Fe2.3, Fe2.5
8	ORTHOPHOSPHORIC ACID	7664-38-2	231-633-2	Fe3.1, Fe1.3, Fe2.3, Fe2.5
9	AMMONIUM NITRATE	6484-52-2	229-347-8	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
10	CALCIUM NITRATE	10124-37-5	233-332-1	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
11	NITRIC ACID, AMMONIUM CALCIUM SALT	15245-12-2	239-289-5	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
12	POTASSIUM NITRATE	7757-79-1	231-818-8	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
13	MAGNESIUM NITRATE	10377-60-3	233-826-7	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
14	SODIUM NITRATE	7631-99-4	231-554-3	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
15	CALCIUM BIS(DIHYDROGENORTHOPHOSPHATE)	7758-23-8	231-837-1	Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.1, Fe3.3
16	CALCIUM HYDROGENORTHOPHOSPHATE	7757-93-9	231-826-1	Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.1, Fe3.3
17	DIAMMONIUM HYDROGENORTHOPHOSPHATE	7783-28-0	231-987-8	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
18	MAGNESIUM HYDROGENORTHOPHOSPHATE	7757-86-0	231-823-5	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3

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19	AMMONIUM DIHYDROGENORTHOPHOSPHATE (MAP)	7722-76-1	231-764-5	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
20	POTASSIUM DIHYDROGEN ORTHOPHOSPHATE	7778-77-0	231-913-4	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
21	SUPERPHOSPHATES	8011-76-5	232-379-5	Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.1, Fe3.3
22	SUPERPHOSPHATES, CONCENTRATED	65996-95-4	266-030-3	Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.1, Fe3.3
23	CALCIUM SULFATE	7778-18-9	231-900-3	Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.1, Fe3.3
24	MAGNESIUM SULPHATE	7487-88-9	231-298-2	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
25	POTASSIUM SULFATE	7778-80-5	231-915-5	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
26	CALCIUM CARBONATE	471-34-1	207-439-9	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3, Fe3.3
27	UREA PHOSPHATE	4861-19-2 (4401-74-5?)	225-464-3 (224-534-0?)	Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, Fe 1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.2, Fe3.3
28	CALCIUM DIFLUORIDE	7789-75-5	232-188-7	Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.2, Fe3.3
A	Micronutrients eg Boron, Cobalt, Copper, Iron, Manganese, Molybdenum, Zinc			Fe1.1, Fe1.2, Fe1.3, Fe1.4, Fe1.5, Fe1.6, Fe1.7, F1.8 Fe2.1, Fe2.2, Fe2.3, Fe2.4, Fe2.5 Fe3.3
B	Additives for solid fertilizers as fillers, anti-caking, colourant, coating			Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.3, Fe3.4
C	Additives for liquid fertilizers			Fe1.1, Fe1.2, Fe2.1, Fe2.2, Fe2.5 Fe3.3, Fe3.5