

# CPC COOPERATIVE PATENT CLASSIFICATION

## C CHEMISTRY; METALLURGY

(NOTES omitted)

### CHEMISTRY

#### C05 FERTILISERS; MANUFACTURE THEREOF

(NOTES omitted)

#### C05G MIXTURES OF FERTILISERS COVERED INDIVIDUALLY BY DIFFERENT SUBCLASSES OF CLASS [C05](#); MIXTURES OF ONE OR MORE FERTILISERS WITH MATERIALS NOT HAVING A SPECIFIC FERTILISING ACTIVITY, e.g. PESTICIDES, SOIL-CONDITIONERS, WETTING AGENTS (organic fertilisers containing added bacterial cultures, mycelia, or the like [C05F 11/08](#); organic fertilisers containing plant vitamins or hormones [C05F 11/10](#)); FERTILISERS CHARACTERISED BY THEIR FORM

##### NOTES

1. This subclass covers mixtures of fertilisers with soil-conditioning or soil-stabilising materials characterised by their fertilizing activity.
2. This subclass does not cover mixtures of fertilisers with soil-conditioning or soil-stabilising materials characterised by their soil-conditioning or soil-stabilising activity, which are covered by group [C09K 17/00](#).

##### WARNING

The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

[C05G 1/02](#) - [C05G 1/10](#)

covered by

[C05](#) (see internal note after the title of class [C05](#))

**1/00** Mixtures of fertilisers belonging individually to different subclasses of [C05](#)

3/50

. Surfactants; Emulsifiers

##### WARNING

**3/00** Mixtures of one or more fertilisers with additives not having a specially fertilising activity

3/20 . for preventing the fertilisers being reduced to powder; Anti-dusting additives

##### WARNING

Group [C05G 3/20](#) is impacted by reclassification into group [C05G 3/30](#).

Groups [C05G 3/20](#) and [C05G 3/30](#) should be considered in order to perform a complete search.

3/60

. Biocides or preservatives, e.g. disinfectants, pesticides or herbicides; Pest repellants or attractants

3/70

. for affecting wettability, e.g. drying agents

##### WARNING

Group [C05G 3/70](#) is impacted by reclassification into group [C05G 3/50](#).

Groups [C05G 3/70](#) and [C05G 3/50](#) should be considered in order to perform a complete search.

3/30 . Anti-agglomerating additives; Anti-solidifying additives

##### WARNING

Group [C05G 3/30](#) is incomplete pending reclassification of documents from group [C05G 3/20](#).

Groups [C05G 3/20](#) and [C05G 3/30](#) should be considered in order to perform a complete search.

3/80

. Soil conditioners

3/90

. for affecting the nitrification of ammonium compounds or urea in the soil

3/40 . for affecting fertiliser dosage or release rate; for affecting solubility

3/44 . . {for affecting solubility}

**5/00 Fertilisers characterised by their form****WARNING**

Group [C05G 5/00](#) is impacted by reclassification into groups [C05G 5/10](#), [C05G 5/12](#), [C05G 5/14](#), [C05G 5/16](#), [C05G 5/18](#), [C05G 5/30](#), and [C05G 5/40](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 5/10 . . Solid or semi-solid fertilisers, e.g. powders ([layered or coated C05G 5/30, incorporated into a matrix C05G 5/40](#))

**WARNING**

Group [C05G 5/10](#) is incomplete pending reclassification of documents from group [C05G 5/00](#).

Groups [C05G 5/00](#) and [C05G 5/10](#) should be considered in order to perform a complete search.

- 5/12 . . Granules or flakes

**WARNING**

Group [C05G 5/12](#) is incomplete pending reclassification of documents from group [C05G 5/00](#).

Group [C05G 5/12](#) is also impacted by reclassification into groups [C05G 5/14](#).

Groups [C05G 5/00](#), [C05G 5/12](#), and [C05G 5/14](#) should be considered in order to perform a complete search.

- 5/14 . . Tablets, spikes, rods, blocks or balls

**WARNING**

Group [C05G 5/14](#) is incomplete pending reclassification of documents from groups [C05G 5/00](#), [C05G 5/12](#), and [C05G 5/45](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 5/16 . . Films or sheets; Webs; Fibres

**WARNING**

Group [C05G 5/16](#) is incomplete pending reclassification of documents from group [C05G 5/00](#) and [C05G 5/45](#).

Groups [C05G 5/00](#), [C05G 5/45](#), and [C05G 5/16](#) should be considered in order to perform a complete search.

- 5/18 . . Semi-solid fertilisers, e.g. foams or gels

**WARNING**

Group [C05G 5/18](#) is incomplete pending reclassification of documents from groups [C05G 5/00](#) and [C05G 5/45](#).

Groups [C05G 5/00](#), [C05G 5/45](#), and [C05G 5/18](#) should be considered in order to perform a complete search.

- 5/20 . . Liquid fertilisers ([layered or coated C05G 5/30; incorporated into a matrix C05G 5/40](#))

**WARNING**

Group [C05G 5/20](#) is impacted by reclassification into groups [C05G 5/23](#), [C05G 5/27](#), [C05G 5/30](#), and [C05G 5/40](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 5/23 . . Solutions

**WARNING**

Group [C05G 5/23](#) is incomplete pending reclassification of documents from group [C05G 5/20](#).

Groups [C05G 5/20](#) and [C05G 5/23](#) should be considered in order to perform a complete search.

- 5/27 . . Dispersions, e.g. suspensions or emulsions

**WARNING**

Group [C05G 5/27](#) is incomplete pending reclassification of documents from group [C05G 5/20](#).

Groups [C05G 5/20](#) and [C05G 5/27](#) should be considered in order to perform a complete search.

- 5/30 . . Layered or coated, e.g. dust-preventing coatings

**NOTE**

{Apparatus for applying layers or coatings are classified in this group}

**WARNING**

Group [C05G 5/30](#) is incomplete pending reclassification of documents from group [C05G 5/00](#), [C05G 5/20](#), and [C05G 5/45](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 5/35 . . Capsules, e.g. core-shell

- 5/36 . . {[layered or coated with sulfur](#)}

- 5/37 . . {[layered or coated with a polymer](#)}

- 5/38 . . {[layered or coated with wax or resins](#)}

- 5/40 . . Fertilisers incorporated into a matrix

**WARNING**

Group [C05G 5/40](#) is incomplete pending reclassification of documents from group [C05G 5/00](#) and [C05G 5/20](#).

Groups [C05G 5/00](#), [C05G 5/20](#), and [C05G 5/40](#) should be considered in order to perform a complete search.

## C05G

- 5/45
- {Form not covered by groups [C05G 5/10](#) - [C05G 5/18](#), [C05G 5/20](#) - [C05G 5/27](#), [C05G 5/30](#) - [C05G 5/38](#) or [C05G 5/40](#), e.g. soluble or permeable packaging}

### **WARNING**

Group [C05G 5/45](#) is impacted by reclassification into groups [C05G 5/14](#), [C05G 5/16](#), [C05G 5/18](#), and [C05G 5/30](#).

All groups listed in this Warning should be considered in order to perform a complete search.