

# 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 fertilising 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](#).
3. In this subclass, multi-aspect classification is applied, so that subject matter characterised by aspects covered by more than one of its groups, which is considered to represent information of interest for search, may also be classified in each of those groups.

##### 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.