

This heading is concerned with compositions, materials and processes for treating soil, growing plants and seeds which have a beneficial effect on plant growth

Definition

For the purposes of this heading the term “plant growth regulant” includes stimulants to increase size or quality of crop or bloom, and also stunting agents

Explanation of heading subject matter and relationship with other headings

This is the general heading for compositions and materials having a beneficial effect (*including* stunting) on plant growth, such as plant growth regulants, fertilizers, manures, soil substitutes and soil conditioning agents and their physical form or structure *including* plant containers which disintegrate in growth media
This is also the general heading for processes for improving plant growth or the soil involving use of the above compositions and materials or of single chemical substances

The heading is residual for processes for making the above compositions and materials, and apparatus therefor

Excluded are:

- . constructions of artificial media for growing plants, having novelty or other significance in the spatial arrangement of different parts, but not in the use of a specific substance or composition in any one part—A1E, Treating plants &c
- . multi-stage processes for treating plants or soil, and not having novelty or other significance in the use of a specific substance or composition in any one stage—A1E, Treating plants &c
- . disinfectants, fumigants, pesticides, herbicides and defollients, for application to plants, seeds or soil and similarly for combinations of these with plant growth regulants *other than* where the biocide is merely referred to in general terms—A5E, Pesticides, herbicides, disinfectants &c. Disclosures in which the same chemical substance has both herbicidal and plant growth regulating properties, *eg* depending upon the quantity used, are classified *both* in this heading *and* in A5E
- . processes and apparatus for granulating—B5A, Moulding plastic substances &c
- . single chemical substances employed as plant growth regulants, fertilizers or soil-conditioning agents—*headings for substances, eg* C1A, Inorganic substances; C2C, Organic compounds; C2P, Organic compounds containing phosphorus
- . chemical processes for obtaining mixtures of inorganic substances—C1A, Inorganic substances
- . processes and apparatus for the non-chemical treatment of slags—C1K, Treating slags, dry refuse &c
- . decontamination of soil—C1P, Dealing with waste materials
- . production of soil or a root growth medium as a by-product of a waste disposal process—C1P, Dealing with waste materials
- . processes for cultivating or testing plant tissue—C6F, Microbiology &c
- . electrolytic processes and apparatus—C7B, Electrolysis
- . slags obtained in the production of iron and steel—C7D, Process metallurgy &c

Disclosure relating to micro-organisms is recorded also by assigning terms from Heading C6Y, Indexing Schedule for micro-organism information. Details of the indexing practice are given in that schedule

The exclusion references listed in this heading are not exhaustive. Reference should be made to the appropriate general heading/s for processes, materials, elements or devices which may be more widely applicable than can appropriately be classified in this heading

Relationship with the Universal Indexing Schedules (heading U1S)

As the uses of materials classified here are explicitly or inherently denoted by their classification, Schedule 2 of U1S will rarely, if ever, be applied to specifications classified here. Schedule 3 of U1S is, however, used, subject to its indexing rules, to record significant properties of such materials

Operative date for Key entries

The operative date of the terms in this heading is that of Edition H

Classifying Schedule 1Plant growth regulants

- selection of active materials and their precursors characterised by choice of—
- BAA . single substance, *including* one or more compounds of the same general formula
 - BAB . more than one substance
 - BAC selection of non-active materials for use with active materials
 - BAD mixtures of active and non-active materials
 - BAE other subjects

Classifying Schedule 2Fertilizers, manures, conditioners, growth media &c excluding plant growth regulants

- compositions—
- BBA . concerned with maintaining integrity of powders and granules *ie* reducing tendency to cake or disintegrate
 - BBB . concerned with controlled release of ingredients
 - . . by virtue of their shape or form—*See* terms BBC and BBF *below*
 - . . by virtue of their solubility—*See* terms BBL to BBS *below*
 - . . of particular shape or form—
 - BBC . . powders or granules characterised by particle size, shape or arrangement of ingredients within particles
 - eg* coated particles
 - BBD . . solidified melts *eg* prills or flakes
 - BBE . . plant containers which disintegrate in growth media
 - BBF . . other
 - . . having a single function or characterised by the presence of ingredients providing or enhancing this function—
 - BBL . . growth media *eg* soil substitutes
 - BBM . . additives to assist fermentation of organic matter
 - BBN . . conditioners for growth media
 - BBP . . nutrients for plant growth *eg* fertilizers
 - BBQ . . for removal of harmful substances
 - BBR . . other
 - BBS . . having a plurality of functions or characterised by the presence of ingredients providing or enhancing these functions
- material manufacture (*including* apparatus)—
- BBG . treatment of excreta and sewage sludge *other than* by composting
 - BBJ . involving fermentation *eg* composting
 - . . additives to assist fermentation—*See* term BBM *above*
 - BBK . other
 - BBH processes involving applying materials to plants, soil &c
 - . . processes characterised by apparatus—*See* A1D, Manuring, sowing &c
 - . . controlled release of materials—*See* term BBB *above*
 - BBX other subjects