

FOODSTUFFS; TOBACCO

(NOTE omitted)

10/00 Animal feeding-stuffs

- 10/10
 - obtained by microbiological or biochemical processes ([using chemicals or microorganisms for ensilaging of green fodder A23K 30/15](#))
- 10/12
 - • by fermentation of natural products, e.g. of vegetable material, animal waste material or biomass
- 10/14
 - • Pretreatment of feeding-stuffs with enzymes
- 10/16
 - • Addition of microorganisms or extracts thereof, e.g. single-cell proteins, to feeding-stuff compositions ([A23K 10/12 takes precedence](#))
- 10/18
 - • • of live microorganisms
- 10/20
 - from material of animal origin ([obtained by microbiological or biochemical processes A23K 10/10](#))
- 10/22
 - • from fish
- 10/24
 - • from blood
- 10/26
 - • from waste material, e.g. feathers, bones or skin ([A23K 10/24 takes precedence](#))
- 10/28
 - • • from waste dairy products
- 10/30
 - from material of plant origin, e.g. roots, seeds or hay; from material of fungal origin, e.g. mushrooms ([obtained by microbiological or biochemical processes, e.g. using yeasts or enzymes, A23K 10/10](#))
- 10/32
 - • from hydrolysates of wood or straw
- 10/33
 - • from molasses
- 10/35
 - • from potatoes
- 10/37
 - • from waste material ([from hydrolysates of wood or straw A23K 10/32; from molasses A23K 10/33](#))
- 10/38
 - • • from distillers' or brewers' waste
- 10/40
 - Mineral licks, e.g. salt blocks

20/00 **Accessory food factors for animal feeding-stuffs**

- 20/10 . Organic substances
- 20/105 . . Aliphatic or alicyclic compounds

When classifying in groups [A23K 20/105](#) - [A23K 20/168](#), classification is also made in groups [A23K 20/174](#) - [A23K 20/195](#) if the substance has a particular function.

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|--------|--|
| 20/111 | . . Aromatic compounds |
| 20/116 | . . Heterocyclic compounds |
| 20/121 | . . . containing oxygen or sulfur as hetero atom |
| 20/126 | Lactones |

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|--------|--|
| 20/132 | . . . containing only one nitrogen as hetero atom |
| 20/137 | . . . containing two hetero atoms, of which at least one is nitrogen |
| 20/142 | . . Amino acids; Derivatives thereof |
| 20/147 | . . . Polymeric derivatives, e.g. peptides or proteins |
| 20/153 | . . Nucleic acids; Hydrolysis products or derivatives thereof |
| 20/158 | . . Fatty acids; Fats; Products containing oils or fats |
| 20/163 | . . Sugars; Polysaccharides |
| 20/168 | . . Steroids |
| 20/174 | . . Vitamins |
| 20/179 | . . Colouring agents, e.g. pigmenting or dyeing agents |
| 20/184 | . . Hormones |
| 20/189 | . . Enzymes |
| 20/195 | . . Antibiotics |
| 20/20 | . Inorganic substances, e.g. oligoelements |
| 20/22 | . . Compounds of alkali metals |

In groups [A23K 20/22](#) - [A23K 20/28](#), the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the last appropriate place.

- 20/24 . . Compounds of alkaline earth metals, e.g. magnesium
- 20/26 . . Compounds containing phosphorus
- 20/28 . . Silicates, e.g. perlitcs, zeolites or bentonites
- 20/30 . . {Oligoelements}

30/00 Processes specially adapted for preservation of materials in order to produce animal feeding-stuffs

- 30/10 . of green fodder
- 30/12 . . Dehydration
- 30/15 . . using chemicals or microorganisms for ensilaging
- 30/18 . . . using microorganisms or enzymes
- 30/20 . Dehydration (of green fodder A23K 30/12)

40/00 Shaping or working-up of animal feeding-stuffs

- 40/10 . by agglomeration; by granulation, e.g. making powders
- 40/20 . by moulding, e.g. making cakes or briquettes
- 40/25 . by extrusion
- 40/30 . by encapsulating; by coating
- 40/35 . . Making capsules specially adapted for ruminants

50/00 Feeding-stuffs specially adapted for particular animals

- 50/10 . for ruminants
- 50/15 . . containing substances which are metabolically converted to proteins, e.g. ammonium salts or urea
- 50/20 . for horses
- 50/30 . for swines
- 50/40 . for carnivorous animals, e.g. cats or dogs
- 50/42 . . Dry feed
- 50/45 . . Semi-moist feed
- 50/48 . . Moist feed
- 50/50 . for rodents
- 50/60 . for weanlings

NOTE

When classifying in group [A23K 50/60](#), classification is also made in groups [A23K 50/10](#) - [A23K 50/50](#) if the weanling is any of the animals covered by those groups.

- 50/70 . for birds
- 50/75 . . for poultry
- 50/80 . for aquatic animals, e.g. fish, crustaceans or molluscs
- 50/90 . for insects, e.g. bees or silkworms