

## ECLA EUROPEAN CLASSIFICATION

### A23K

### FODDER

[N: **WARNING**

The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups are classified in the following ECLA groups:

[A23K1/20](#) covered by [A23K1/00B2](#)  
[A23K1/24](#) covered by [A23K1/00B2](#), [A23K1/18L2](#)  
[A23K3/04](#) covered by [A23K1/14B](#)  
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#### A23K1/00

**Animal feeding-stuffs** (detoxicating or removing bitter tastes from seeds, e.g. lupin seeds for fodder or food [A23L1/211](#))

- A23K1/00B . [N: Shaping or working-up of feeding-stuffs]
- A23K1/00B1 . . [N: by agglomeration; by granulation, e.g. making powders]
- A23K1/00B2 . . [N: by moulding; by extrusion]
- A23K1/00B3 . . [N: by encapsulating; by coating]
- A23K1/00B3B . . . [N: Making capsules specially adapted for ruminants]
- A23K1/00C . [N: Animal feeding-stuffs obtained by microbiological or biochemical processes]
- A23K1/00C1 . . [N: by fermentation of natural products, or vegetable or animal offal materials, e.g. biomasses (single cell proteins as additives [A23K1/00C2](#); live micro-organisms as additives [A23K1/00C2B](#))]
- A23K1/00C2 . . [N: Addition of micro-organisms to feeding-stuff compositions, e.g. single cell proteins (biomasses [A23K1/00C1](#); enzymes [A23K1/165](#))]
- A23K1/00C2B . . . [N: Addition of live micro-organisms to feeding-stuff compositions]
- A23K1/02 . from molasses
- A23K1/04 . from blood (proteins from blood [A23J1/06](#))
- A23K1/06 . from distillers` or brewers` waste
- A23K1/08 . from waste products of dairy plant
- A23K1/10 . from meat, fish, or bones; from kitchen waste
- A23K1/10B . . [N: from fish]
- A23K1/10C . . [N: from animal offal material, e.g. feathers, bones, skin (from blood [A23K1/04](#))]
- A23K1/12 . from hydrolysates of wood or straw
- A23K1/14 . from vegetable materials, e.g. potatoes or roots without ensilaging (preserving food [A23B](#), [A23L](#))
- A23K1/14B . . [N: from potatoes]

- A23K1/14C . . [N: from vegetable offal material (molasses [A23K1/02](#); distillers` and brewers` waste [A23K1/06](#); from wood or straw [A23K1/12](#))]
  - A23K1/16 . . supplemented with accessory food factors; Salt blocks [N: (steroids, hormones or enzymes [A23K1/165](#); antibiotics [A23K1/17](#); inorganic additions [A23K1/175](#))]
  - A23K1/16B . . [N: Vitamins]
  - A23K1/16C . . [N: Pigmenting agents]
  - A23K1/16D . . [N: Aliphatic or alicyclic compounds]
  - A23K1/16E . . [N: Aromatic compounds]
  - A23K1/16F . . [N: Heterocyclic compounds]
  - A23K1/16F1 . . . [N: containing oxygen or sulfur as hetero atom]
  - A23K1/16F2 . . . [N: Lactones]
  - A23K1/16F3 . . . [N: containing only one nitrogen as hetero atom]
  - A23K1/16F4 . . . [N: containing two hetero atoms of which at least one is nitrogen]
  - A23K1/16G . . [N: Amino acids; Derivatives thereof, e.g. peptides, proteins]
  - A23K1/16G1 . . . [N: Amino acids; Non-polymeric derivatives thereof]
  - A23K1/16H . . [N: Nucleic acids; Hydrolysis products or derivatives thereof]
  - A23K1/16I . . [N: Fatty acids, fats, oil- or fat-containing products]
  - A23K1/16L . . [N: Sugars or polysaccharides]
  - A23K1/16M . . [N: Other organic substances]
  - A23K1/165 . . with steroids, hormones, or enzymes
  - A23K1/165B . . . [N: Enzymes]
  - A23K1/165B1 . . . . [N: Pretreatment of feeding-stuffs with enzymes]
  - A23K1/17 . . with antibiotics
  - A23K1/175 . . with inorganic substances; Salt blocks
- [N: **Note**  
In groups [A23K1/175B](#) to [A23K1/175J](#), in the absence of an indication to the contrary, an invention is classified in the last appropriate place  
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- A23K1/175B . . . [N: Alkali metal compounds]
  - A23K1/175D . . . [N: Earth alkali metal compounds]
  - A23K1/175F . . . [N: Compounds containing phosphorus]
  - A23K1/175H . . . [N: Silicates, e.g. perlite, zeolite, bentonite]
  - A23K1/175J . . . [N: Oligoelements]
- A23K1/18 . . specially adapted for particular animals (milk substitutes [A23C11/00](#))
  - A23K1/18G . . [N: for horses] [N0505]
  - A23K1/18K . . [N: for ruminants]
  - A23K1/18L . . [N: for birds]
  - A23K1/18L2 . . . [N: for poultry]
  - A23K1/18M . . [N: for monogastric animals] [N0505]
  - A23K1/18M1 . . . [N: for swine] [N0505]
  - A23K1/18N . . [N: for carnivorous animals, e.g. cats, dogs]
  - A23K1/18N2 . . . [N: Dry feed]

- A23K1/18N4 . . . [N: Semi-moist feed]
- A23K1/18N6 . . . [N: Moist feed]
- A23K1/18P . . [N: for insects, e.g. bees, silk worms]
- A23K1/18S . . [N: for aquatic animals, e.g. fish, crustaceans, molluscs]
- A23K1/18T . . [N: for rodents]
- A23K1/18V . . [N: for weanlings]
  
- A23K1/22 . containing chemicals which are converted to proteins by cattle, e.g. ammonium salts, urea [N9409]

**A23K3/00                      Preservation of materials to produce animal feeding-stuffs**

- A23K3/00W . [N: Dehydration]
  
- A23K3/02 . of green fodder (processing and storing [A01F25/00](#); silos [E04H](#))
- A23K3/02W . . [N: Dehydration of green fodder]
- A23K3/03 . . using chemicals for ensilaging
- A23K3/03W . . . [N: Ensilage by use of micro-organisms or enzymes]