

**CPC****COOPERATIVE PATENT CLASSIFICATION****A23K****FODDER****WARNING**

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

<a href="#">A23K 1/20</a>	covered by	<a href="#">A23K 1/003</a>
<a href="#">A23K 1/24</a>	covered by	<a href="#">A23K 1/003</a> ,
<a href="#">A23K 1/1826</a>		
<a href="#">A23K 3/04</a>	covered by	<a href="#">A23K 1/143</a>

**A23K 1/00**

**Animal feeding-stuffs** (detoxicating or removing bitter tastes from seeds, e.g. lupin seeds for fodder or food [A23L 1/211](#))

- [A23K 1/001](#) . {Shaping or working-up of feeding-stuffs}
- [A23K 1/002](#) . . {by agglomeration; by granulation, e.g. making powders}
- [A23K 1/003](#) . . {by moulding; by extrusion}
- [A23K 1/004](#) . . {by encapsulating; by coating}
- [A23K 1/005](#) . . . {Making capsules specially adapted for ruminants}
- [A23K 1/006](#) . {Animal feeding-stuffs obtained by microbiological or biochemical processes}
- [A23K 1/007](#) . . {by fermentation of natural products, or vegetable or animal offal materials, e.g. biomasses (single cell proteins as additives [A23K 1/008](#); live micro-organisms as additives [A23K 1/009](#))}
- [A23K 1/008](#) . . {Addition of micro-organisms to feeding-stuff compositions, e.g. single cell proteins (biomasses [A23K 1/007](#); enzymes [A23K 1/165](#))}
- [A23K 1/009](#) . . . {Addition of live micro-organisms to feeding-stuff compositions}
- [A23K 1/02](#) . from molasses
- [A23K 1/04](#) . from blood (proteins from blood [A23J 1/06](#))
- [A23K 1/06](#) . from distillers' or brewers' waste
- [A23K 1/08](#) . from waste products of dairy plant
- [A23K 1/10](#) . from meat, fish, or bones; from kitchen waste
- [A23K 1/103](#) . . {from fish}
- [A23K 1/106](#) . . {from animal offal material, e.g. feathers, bones, skin (from blood [A23K 1/04](#))}
- [A23K 1/12](#) . from hydrolysates of wood or straw
- [A23K 1/14](#) . from vegetable materials, e.g. potatoes or roots without ensilaging (preserving food [A23B](#), [A23L](#))
- [A23K 1/143](#) . . {from potatoes}
- [A23K 1/146](#) . . {from vegetable offal material (molasses [A23K 1/02](#); distillers' and brewers' waste [A23K 1/06](#); from wood or straw [A23K 1/12](#))}
- [A23K 1/16](#) . supplemented with accessory food factors; Salt blocks {(steroids, hormones or enzymes [A23K 1/165](#); antibiotics [A23K 1/17](#); inorganic additions [A23K 1/175](#))}
- [A23K 1/1603](#) . . {Vitamins}

- A23K 1/1606 . . {Pigmenting agents}
- A23K 1/1609 . . {Aliphatic or alicyclic compounds}
- A23K 1/1612 . . {Aromatic compounds}
- A23K 1/1615 . . {Heterocyclic compounds}
- A23K 1/1618 . . . {containing oxygen or sulfur as hetero atom}
- A23K 1/1621 . . . {Lactones}
- A23K 1/1625 . . . {containing only one nitrogen as hetero atom}
- A23K 1/1628 . . . {containing two hetero atoms of which at least one is nitrogen}
- A23K 1/1631 . . {Amino acids; Derivatives thereof, e.g. peptides, proteins}
- A23K 1/1634 . . . {Amino acids; Non-polymeric derivatives thereof}
- A23K 1/1637 . . {Nucleic acids; Hydrolysis products or derivatives thereof}
- A23K 1/164 . . {Fatty acids, fats, oil- or fat-containing products}
- A23K 1/1643 . . {Sugars or polysaccharides}
- A23K 1/1646 . . {Other organic substances}
- A23K 1/165 . . with steroids, hormones, or enzymes
- A23K 1/1653 . . . {Enzymes}
- A23K 1/1656 . . . . {Pretreatment of feeding-stuffs with enzymes}
- A23K 1/17 . . with antibiotics
- A23K 1/175 . . with inorganic substances; Salt blocks

**NOTE**

In groups [A23K 1/1751](#) to [A23K 1/1758](#), in the absence of an indication to the contrary, an invention is classified in the last appropriate place

- A23K 1/1751 . . . {Alkali metal compounds}
- A23K 1/1753 . . . {Earth alkali metal compounds}
- A23K 1/1755 . . . {Compounds containing phosphorus}
- A23K 1/1756 . . . {Silicates, e.g. perlite, zeolite, bentonite}
- A23K 1/1758 . . . {Oligoelements}
- A23K 1/18 . . specially adapted for particular animals ([milk substitutes A23C 11/00](#))
- A23K 1/1806 . . {for horses}
- A23K 1/1813 . . {for ruminants}
- A23K 1/182 . . {for birds}
- A23K 1/1826 . . . {for poultry}
- A23K 1/1833 . . {for monogastric animals}
- A23K 1/184 . . . {for swine}
- A23K 1/1846 . . {for carnivorous animals, e.g. cats, dogs}
- A23K 1/1853 . . . {Dry feed}
- A23K 1/186 . . . {Semi-moist feed}
- A23K 1/1866 . . . {Moist feed}
- A23K 1/1873 . . {for insects, e.g. bees, silk worms}
- A23K 1/188 . . {for aquatic animals, e.g. fish, crustaceans, molluscs}

- A23K 1/1886 . . {for rodents}
- A23K 1/1893 . . {for weanlings}
- A23K 1/22 . containing chemicals which are converted to proteins by cattle, e.g. ammonium salts, urea

**A23K 3/00****Preservation of materials to produce animal feeding-stuffs**

- A23K 3/005 . {Dehydration}
- A23K 3/02 . of green fodder ([processing and storing A01F 25/00](#); silos [E04H](#))
- A23K 3/025 . . {Dehydration of green fodder}
- A23K 3/03 . . using chemicals for ensilaging
- A23K 3/035 . . . {Ensilage by use of micro-organisms or enzymes}