

**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 ( <a href="#">milk substitutes A23C 11/00</a> )
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}