

**SPEIFICATION**  
**of Animal Feed Corn origin Ukraine**

<b>Description and norms</b>	
Humidity	15 % max
Grain impurities,	15 % max
including:	<ul style="list-style-type: none"> <li>• sprouted grains 5 % max</li> <li>• damaged grains In limit for grain impurities</li> <li>• grains and seeds of other plants, referred to as grain impurity 2 % max</li> </ul>
Foreign material,	5 % max
including:	<ul style="list-style-type: none"> <li>• spoiled grains 1 % max</li> <li>• mineral impurity 1 % max</li> <li>• harmful impurities 2 % max</li> </ul>
<b>Mycotoxins</b>	
Aflatoxin B <sub>1</sub>	0.025 ÷ 0.1 mg/kg
Zearalenone	2 ÷ 3 mg/kg
T-2 toxin	0.2 mg/kg
Deoxynivalenol (Vomitoxin)	1 ÷ 2 mg/kg
Patulin	0.5 mg/kg
<b>Mass content of toxicant elements</b>	
Lead	5.0 mg/kg max
Cadmium	0.3 mg/kg max
Arsenic	0.5 mg/kg max
Mercury	0.1 mg/kg max
Cuprum	30 mg/kg max
Zink	50 mg/kg max
<b>Radionuclides</b>	
Strontium-90	100 Bq/kg
Cesium-137	600 Bq/kg
<b>Organoleptic specifications</b>	
Odour taste	Corn all groups must be in sound condition, not putrefy without heat damage during drying; have odour inherent in a healthy grain (no musty, malty, mouldy, other foreign smells)
Colour	According characteristic of grain type
<b>Packaging</b>	Bulk