

Herewith the supplier certifies that any delivery of this Feed will be according to agreed specification and that feed will be suitable for use in feeding animals that are as such part of the food chain. Furthermore all contaminants fall within limits set within the applicable European Directives for animal Feed (including all amendments afterwards). Any change in specifications will be communicated in writing and implemented only after approval of the purchaser.

<b>Product list – specification</b>	<b>0.1 Product</b>	<b>12.1.5 YEASTS AND PARTS THEREOF [BREWER'S YEAST] [YEAST PRODUCT]</b>		
	<b>0.2 Version number</b>	0.0.0	<b>0.3 Version date</b>	1st June 2015
<b>0. Identification of the contracting parties</b>				
<b>0.1 SUPPLIER</b>		<b>0.2 BUYER</b>		
Diamond V Cedar Rapids, Iowa 52407 USA		Milkprogres - poradenství s. r. o. Nový Dvůr 242, 784 01 Červenka		
<b>A. CHARACTERISTICS OF THE FEED</b>				
<b>1. General details</b>				
<b>1.1 Name and code according to the Catalogue of Feed Materials (Commission Regulation ES 68.2013)</b>				
<b>Product code, name and description in English</b>	<b>12.1.5 YEASTS AND PARTS THEREOF [BREWER'S YEAST] [YEAST PRODUCT]</b> All yeasts and parts thereof obtained from <i>Saccharomyces cerevisiae</i> cultivated on substrates mostly of vegetable origin such as molasses, sugar syrup, alcohol, distillery residues, cereals and products containing starch, fruit juice, whey, lactic acid, sugar, hydrolysed vegetable fibres and fermentation nutrients such as ammonia or mineral salts.			
<b>Trade name</b>	<b>Diamond V Original XPC™</b>			
<b>Product code, name and description in Czech</b>	<b>12.1.5 KVASNICE A JEJICH ČÁSTI [PIVOVARSKÉ KVASNICE] [KVASNIČNÝ VÝROBEK]</b> Všechny kvasnice a jejich části získané ze <i>Saccharomyces cerevisiae</i> kultivované na substrátech většinou rostlinného původu, jako například melasa, cukerný sirup, alkohol, lihovarské výpalky, obilí a produkty obsahující škrob, ovocné šťávy, syrovátku, kyselinu mléčnou, cukr, hydrolyzovaná rostlinná vlákna a fermentační živiny, jako například čpavek nebo minerální soli.			
<b>1.2 Name and code according to GMP+International</b>				
<b>Product code, name and title according to GMP+:</b>	<b>12.005 Yeast dried, inactivated</b> All yeasts and parts thereof obtained from <i>Saccharomyces cerevisiae</i> , <i>Saccharomyces carlsbergensis</i> , <i>Kluyveromyces lactis</i> , <i>Kluyveromyces fragilis</i> , <i>Torulasporea delbrueckii</i> , <i>Candida utilis</i> /Pichia jadinii, <i>Saccharomyces uvarum</i> , <i>Saccharomyces ludwigii</i> or <i>Brettanomyces</i> ssp. (The usage name of yeast strains may vary from the scientific taxonomy, therefore, synonyms of the yeast strains listed could also be used) on substrates mostly of vegetable origin such as molasses, sugar syrup, alcohol, distillery residues, cereals and products containing starch, fruit juice, whey, lactic acid, sugar, hydrolysed vegetable fibres and fermentation nutrients such as ammonia or mineral salts. The product is dried.			
<b>1.3 Origin</b>	USA	<b>1.4 Producer</b>	Diamond V, Cedar Rapids, Iowa 52407 USA	
<b>2. Characteristics</b>				
<b>2.1 Qualitative parameters (weight %):</b>		<b>2.2 Mandatory declared characteristics according to:</b>		
Protein min. 15% Moisture max. 11% <b>Crude Fat, not less than 1,5 %</b> <b>Crude Fiber, not more than 25,0%</b> <b>Ash, (Max) 9,0 %</b> <b>Typical Analysis (as-fed):</b> <b>Mold and pests: 0</b>		<b>a) Catalogue of Feed materials (EC 68.2013):</b> <b>Moisture, if &lt; 75 % a &gt; 97 %</b> <b>Crude protein if moisture &lt; 75 %</b> <b>b) EC767/2009Sb, annex 5:</b> Crude protein, if > 10% Crude fiber Crude fat if > 10 % Starch if > 30 % Total sugar as sucrose if > 10 % Ash insoluble in HCl, if > 3.5 % of dry matter		
<b>2.3 Genetically modified organisms:</b> Product can be produced from genetically modified organisms – soja.				
<b>2.4 Animal protein:</b> This product contains no animal resources or products, is 100 % natural product and only contains products of plant origin.				
<b>2.5 UNDESIRABLE SUBSTANCES</b>		<b>Limit</b>		
		<b>Action</b>	<b>Rejection</b>	
Salmonella: [20] Explanation of 0+: this norm does not apply to each individual sample. In a particular period of time the Salmonella incidence at company level should approach 0% (= 0+).		-	Absent in 25 gr	

Enterobacteriaceae		-	-
Dioxiny (zdroj: <b>Gmp+BA1, 2002/32/EC, EC no. 1275/2013</b> )		0,5 – 0,75 ng WHO-PCDD/F-TEQ/kg	
Non-dioxiny as PCB (zdroj: <b>Gmp+BA1, 2002/32/EC, EC no.1275/2013</b> )		-	Max 10 µg/kg (ppb)
DON (Deoxynivalenol) - Source: 2006/576/EC		12 mg/kg	-
Zearalenon (Source: 2006/576/EC)		3 mg/kg	-
Ochratoxin A (Source:2006/576/EC, Method: -.)		0,25 mg/kg	-
Fumomisin (Source: GMP+BA1)		Max. 60 mg/kg	-
Aflatoxin B1 (GMP+BA1)		Max 0,05 µg/kg	Max. 0,02 mg/kg
T-2 a HT-2 toxin, sum of (Source:GMP+BA1, 2013/165/EC)		500 µg/kg	-
<b>UNDESIRABLE SUBSTANCES</b>		Rejection Limit	<b>UNDESIRABLE SUBSTANCES</b>
			Limit
Cadmium (CH), zdroj: <b>Gmp+BA1, 2002/32/EC, EC no 1275/2013</b>		Max 1 mg/kg	<b>Arsen</b> RL: Max 2 mg/kg
Cuprum		Max 0,1 mg/kg	<b>Plumbum</b> RL: Max 5 mg/kg
DDT (sum of DDT-, DDD and DDE-isomers)		Max 0,05 mg/kg	<b>Aldrin, dieldrin</b> 0,01 mg/kg
Beta-isomer		0,01 mg/kg	<b>Endosulfan (GMP+BA1)</b> Max 0,2 mg/kg
<b>3. COMPOSITION</b>			
3.1 Raw materials	Saccharomyces cerevisiae yeast and the media on which it was grown, consisting of roughage products, processed grain by-products, and cane molasses		
3.2 Additives	-	3.3 Processing aids	-
<b>4. PRODUCT STANDARDS AND REQUIREMENTS</b>			
4.1 Legislative requirements			
No EC/767/2009 on the placing on the market and use of feed; No 2002/32/EC on undesirable substances in feed. No 1829/2003 on genetically modified food and feed; No 1830/2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms No 999/2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies			
4.2 Normative requirements			
GMP+B3 Trade, Collection and Storage & Transshipment; GMP+BA1 Specific Feed Safety Limits			
4.3 Agreements with customers, suppliers		-	
4.4 Tolerances according to 4R 767/2009		-	
<b>5. OTHER FEATURES</b>			
5.1 Packaging	5.2 Product number:	5.3 Storage	
Bags (50 lb and 25 kg)	071 (50 lb) and 302 (25 kg)	In dry, cool, clean and well ventilated stock spaces.	
<b>B. PRODUCT CHARACTERISTICS</b>			
<b>1. Physical characteristics</b>		<b>2. Intended use:</b>	
Original XPC is a concentrated, low inclusion form of Diamond V Yeast Culture.		It is a nutritional feed ingredient designed for further manufacture of nutritionally balanced feed for all classes of livestock, poultry, equine and pets.	
<b>4. Shelf life:</b>		<b>5. Instructions for processing:</b>	
24 months from date of manufacture		-	
<b>6. Transport instructions</b>		<b>6. Dosage instructions:</b>	
-		See label	
<b>7 Labeling</b>		<b>7 Labeling</b>	
-		Label is an integral part of specification, see annex 1, version 0	
<b>9. Signature</b>			
On behalf of DIAMOND V:		On behalf of Milkprogres – poradenství s. r. o.:	
In Cedar, June 1st 2015		Mgr. Iva Novotná	
		In Nový Dvůr, June 1st 2015	