

FSDS FEED SAFETY DATA SHEET		0.1. Product		DIAMOND HOOF		
		0.2. Version nr		2		
		0.3. Version date		15/10/2017		
1. Responsible FSDS						
1.1.	Name	FIERENS MENGVOEDERS NV				
1.2.	Adress	Walgoedstraat 8, 9140 Temse - BELGIUM				
2. Identification of the product						
2.1.	Product Name	DIAMOND HOOF & HORSE FORMULA				
2.2.	Trade Name	DIAMOND HOOF & HORSE FORMULA				
2.3.	Article number	94250				
2.4.	Registration Number producer	FCA: αBE2004				
2.5.	Product description	Complementary feed for horses				
2.6.	Manufactured by	Fierens Mengvoeders NV, WALGOEDSTRAAT 8, 9140 TEMSE (BE)				
2.7.	Delivery	Delivered to Kerckhaert Vogelwaarde Netherlands				
3. Product description						
3.1.	Product flow	1. Formulation, 2. Purchasing of the ingredients, 3. Storage, 4. Grinding, 5. Blending, 6. Granulation, 7. Cooling, 8. Storage, 9. Filling 5 kg buckets, 10. Storage				
3.2.	Used ingredients and additifs	Ingredients: COMPOSITION – Sunflower seed expeller, Oat fiber, Lecithin, sea algae, Nettle (Urtica Dioica), linseed oil, meadowsweet (Filipendula Ulmaria), active yeast, Milk thistle (Carduus Marianus), liquorice (Glycyrrhiza Glabra), Turmeric (Curcuma Longa), rosemary (Rosmarinus Officinalis), brewer's yeast, Coconut oil, grape seed extract Additives: Methionin, Lysin, Threonin, natural antioxidants tocopherol extracts, Zinc glycinate, Calciumjodate, Vitamin A, Vitamin PP, Folic acid, Biotin, Cholin				
3.3.	Logistics	1) Harvest or production, 2) transport by road or sea 3) Storage 4) Transport by road 5) Storage 6) Delivery transport by road				
3.4.	Shelf life	Minimum shelf life of 18 months after production date				
3.5.	Indicative analysis	Parameter	Eenheid	Gemiddeld	Min.	Max.
		CF	%	16.5%	15.5%	17.5%
		Starch + Sugers	%	6.4%	5.4%	7.4%
		Moisture	%	10%	8%	11%
		C Protein	%	22%	20%	24%
		C Fat	%	10%	9%	11%
		Crude Ash	%	5,1%	4%	6%

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4. Normen / eisen																				
4.1.	Legislation	EU 574/2011, Ovocom BT-01 (FCA) EU 1829/2003, EU 1830/2003																		
4.2.	Relevant standards	Parameter	Eenheid	Wettelijk	Contractueel	GMP														
		Moisture	%	Max 16																
		Salmonella	In 25 gram			Afwezig														
		Enterobacteria-ceae	CFU/g			Max 1000														
		Moulds	CFU/g			Max 100.000														
		DON	Mg/kg			Max 8														
		ZEA	Mg/kg			Max 2														
		T2/HT2	Mg/kg			Max 0.5														
		Pb	Mg/kg	Max 10																
		Cd	Mg/kg	Max 1																
		As	Mg/kg	Max 2																
		Hg	Mg/kg	0.1																
		F	Mg/kg	150																
		Sum of dioxins and dioxin like PCB's	g/kg (WHO-PCDD/F-TEQ)	1.25																
		Dioxin	Ng/kg (WHO-PCDD/F-TEQ)	0.75																
		Pesticides	Mg/kg	Vo. (EU) 396/2005, (EU) 149/2008																
		GGO	Non GGO																	
4.3.	To be used as	Complementary feed for horses – supplement																		
4.4.	Storage conditions	Store in a cool and dry place																		
4.5.	Transportation conditions	According to the FCA standards																		
4.6.	Recommended use	<table border="1"> <thead> <tr> <th></th> <th>Volwassen gewicht – Adult weight – Peso Adulto – Poids Adulte – Ervachsenegewicht – Vuxen vikt</th> <th>/Dag - Day – Dia - Jour - Tag</th> </tr> </thead> <tbody> <tr> <td></td> <td>225 kg - 500 lbs</td> <td>43 g - 1.5 oz </td> </tr> <tr> <td></td> <td>450 kg - 1000 lbs</td> <td>85 g - 3 oz </td> </tr> <tr> <td></td> <td>675 kg - 1500 lbs</td> <td>128 g - 4.5 oz  </td> </tr> <tr> <td></td> <td>900 kg – 2000 lbs</td> <td>170 g – 6 oz  </td> </tr> </tbody> </table>					Volwassen gewicht – Adult weight – Peso Adulto – Poids Adulte – Ervachsenegewicht – Vuxen vikt	/Dag - Day – Dia - Jour - Tag		225 kg - 500 lbs	43 g - 1.5 oz 		450 kg - 1000 lbs	85 g - 3 oz 		675 kg - 1500 lbs	128 g - 4.5 oz  		900 kg – 2000 lbs	170 g – 6 oz  
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COMPOSITION Sunflower seed expeller, Oat fiber, Lecithin, sea algae, Nettle (<i>Urtica Dioica</i>), linseed oil, meadowsweet (<i>Filipendula Ulmaria</i>), active yeast, Milk thistle (<i>Carduus Marianus</i>), liquorice (<i>Glycyrrhiza Glabra</i>), Turmeric (<i>Curcuma Longa</i>), rosemary (<i>Rosmarinus Officinalis</i>), brewer's yeast, Coconut oil, grape seed extract ANALYTICAL COMPOUNDS Crude protein: 22% / Crude fat: 10% / Crude Fibre: 16.5% / Crude Ash: 5.1% / Calcium: 1.2% / Phosporus: 0.53% / Sodium: 0.05% / Lysin: 1.0% / Methionin: 6.5% / ADDITIVES (PER KG) VITAMINES Vit A: 10.000 IE / Biotin: 200.000 mcg / Cholin: 2000 mg TRACE ELEMENTS I (calciumiodate): 20 mg / Cupper (Cupper glycinate): 800 mg / Zinc (zinc glycinate): 4000 mg INTESTINAL STABILIZERS Saccharomyces cerevisiae Sc47 (4b1702): 1.10⁸ CFU			

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6. HACCP						
6.1. Hazzard	6.2. Risk taxation				6.3. Management measure-ment	6.4. Motivation
	Cat. (C, M, F)	pro- babili- ty	im- pact	risk		
Yeasts and Moulds	M	Low	Low	1	Storage after production pro- cess. Low moisture content.	Yeast and moulds are an indi- cator of storage condition. The attention is being diverted to the monitoring of mycotoxins.
Mycotoxins	C	Low	Me- dium	2	Purchase quality, cleansing, random sampling analysis via Monitoring	Depending on the weather conditions, DON and ZEA will be more or less present.
Pesticide residu	C	Low	Me- dium	2	Monitoring	
Botanical impuri- ties	F	Medi- um	Low	2	Monitoring	
7. Monitoring						
7.1. Parameter	7.2. Moment of analysis				7.3. Frequency	
Mycotoxins	Monitoring of critical ingredients at the moment of intake				1 analysis per year	
Yeasts and Moulds	After production				Moisture%: every batch	
Pesticide residu, Botanical impuri- ties	At the moment of intake				Part of the sampling plan of BFA Belgium	
8. Remarks						
Extra monitoring: nutriënts						