

FEED SAFETY DATA SHEET
VEDAFEED FEED ADDITIVE PELLET
 (BASED ON GMP + S9.10)

SDS No. SDS 035-4

FEED SAFETY DATA SHEET		0.1. Product	Vedafeed feed additive pellet
		0.2. Status	Modify
		0.3. Version number	4
		0.4. Version date	30/10/2025
0. Name of purchasing company (GMP+)			
1.1	Responsibility for the feed safety sheet		VEDAN VIETNAM ENTERPRISE CORP., LTD
1.2	Contact	Address	<u>National Road 51, Hamlet 1A, Phuoc Thai Village, Dong Nai Province, Vietnam</u>
		Telephone	(+84)0251-3825111
		Fax	(+84)0251-3825138
		E-mail	vedanservices@vedaninternational.com
		Website	www.vedan.com.vn
1.3	Approved by	QA and Central Laboratory Manager	
2. Identification of the product			
2.1	Product name	Vedafeed feed additive pellet	
2.2	Trade name	Condensed Molasses Fermentation Solubles Pellets	
2.3	Article code of the company	N/A	
2.4	Permit number (if applicable)	C810239GMP-02.2020	
2.5	Product description	Vedafeed feed additive pellet is a pellet product manufactured by Glutamic Acid post-fermentation technology from molasses and glucose.	
2.6	Origin	Manufacturer :	

		VEDAN VIETNAM ENTERPRISE CORP., LTD Address : <u>National Road 51, Hamlet 1A, Phuoc Thai Village, Dong Nai Province, Vietnam</u> Country origin: Vietnam
2.7	Supplier	VEDAN VIETNAM ENTERPRISE CORP., LTD Address : <u>National Road 51, Hamlet 1A, Phuoc Thai Village, Dong Nai Province, Vietnam</u>
3. Product description		

3.1	Production process	<pre> graph TD A[Broth fermentation] --> B[Concentration] B --> C[pH adjustment] C --> D[Crystallization] D --> E[Separation] E --> F[Fermented broth] F --> G[Concentration] G --> H[GA-CMS] H --> I[Filtration mesh 10mm] I --> J[Acidification] K[Acid H2SO4] --> J J --> L[Hydrolysis] M[Steam] --> L L --> N[Neutralization] O[NH3] --> N N --> P[Filtration mesh 6mm] P --> Q[Drying to pellet] R[Hot air] --> Q Q --> S[Sieve to classify the first time 3.36~4.76mm] S --> T[Crude pellet] S --> U[Cooling] U --> V[Sieve to classify the second time 2~4mm] V --> W[Magnet OPRP(P)] W --> X[Packaging] Y[Package material] --> X X --> Z[Storage] Z --> AA[Delivery] </pre>
3.2	Raw materials and auxiliary substances used (including feed additives and processing aids)	Material: GA-CMS (Condensed Molasses Fermentation Solubles), NH ₃ , H ₂ SO ₄
3.3	Logistical	Stored in sealed tank, at ambient temperature with adequate ventilation, transport by

	process (transport, (interim) storage, packaging)	ship From Vedan → Hochiminh City → Tung Hai		
3.4	Storage life	18 months from manufacturing date		
3.5	Indicative analysis	Parameter	Unit	Limit
		Form	-	Grain
		Colour	-	Black brown
		Moisture	%	Max 7
		Crude Protein (Nx6.25)	%	Min 60
		Granule size 1.0mm~2.38mm, 2mm~4mm	%	Min 85
		Crude ash	%	Max 30
		Acid insolubel ash	%	Max 0.5
4. Standards / Requirements				
4.1	Relevant legislation and other requirements	Product complies with the requirements of GMP + B2 and other relevant current legislations.		
4.2	Relevant product standards / requirements (chemical, physical, microbiologic al)	Parameter	Unit	Limit
		As	mg/kg	Max 2
		Pb	mg/kg	Max 10
		Hg	mg/kg	Max 0.1
		Cd	mg/kg	Max 1
		Salmonella spp	/25g	Negative
		E. coli	CFU/g	< 10
		Enterobacteriaceae		Negative
		Antibacterial inhibition	µg/kg	Not detected
		Ethoxyquin	ppm	Max 150
		Aflatoxin B1	µg/kg	Max 30

		Radioactive material Cs-134	Bq/kg	Max 40	
		Radioactive material Cs-137	Bq/kg	Max 40	
		Dioxin	ng WHO-PCDD/F-TEQ / kg	Max 0.75	
		Dioxin - like PCBs	ng WHO-PCDD/F-TEQ / kg	Max 0.35	
		Non – dioxin – like PCBs	µg/kg	Max: 10	
		Banned substance	-	Not detected	
4.3	Intended use	Mix to make animal feed			
4.4	Processing of the product (indicate whether the (former) foodstuff needs further processing or has been processed into feed material)	Used for feed mixing, the using amount depends on the mixing formula of feed manufacturer.			
4.5	Processing step and instructions for processing	See section 3			
4.6	Storage and retention conditions	Stored in dry place, and cover.			
4.7	Transport requirements	Transport product by truck, or customer’s request			
5. Labelling					
Labeling is compliance with legislation of the importing country.					
6. HACCP					
6.1. Hazard	6.2. Risk assessment				6.3. Control measure
	Cat	Likely	Severity	Risk	

	(C, M, F)	Occurrence			
Physical (Foreign material)	F	Low	Low	No	- Form of periodical cleaning for equipment, environment of auxiliary sub-product production plant - PN300040. - Specification of materials – PN300005. - HACCP plan of auxiliary sub- product production plant – PN300038.
Microorganism (Salmonella, E.coli, Enterobacteriaceae)	M	Low	High	No	- Specification of materials – PN300005. - HACCP plan of auxiliary sub- product production plant – PN300038.
Chemical (Pb, As, Cd, Hg, Aflatoxin B1, Antibacterial inhibition, Radioactive material Radioactivity Sum of Cs-134 and Cs-137)	C	Low	High	No	- Specification of materials – PN300005. - HACCP plan of auxiliary sub- product production plant – PN300038.

7. Monitoring

7.1. Parameter	7.2. Sampling moment/ Point	7.3. Frequency
Form	Finished product	Every batch
Colour	Finished product	Every batch
Moisture	Finished product	Once/ week
Crude Protein (Nx6.25)	Finished product	Every batch
Granule size 1.0mm~2.38mm, 2mm~4mm	Finished product	Every batch
Crude ash	Finished product	6 month / Once
Acid insoluble ash	Finished product	Once/ year
As	Finished product	Once/ year
Pb	Finished product	Once/ year
Hg	Finished product	Once/ year
Cd	Finished product	Once/ year

Salmonella spp	Finished product	Once/ year
E. coli	Finished product	Once/ year
Antibacterial inhibition	Finished product	Once/ year
Ethoxyquin	Finished product	Once/ year
Aflatoxin B1	Finished product	Once/ year
Radioactive material (Sum of Cs-134)	Finished product	Once/ year
Radioactive material (Sum of Cs-137)	Finished product	Once/ year
Dioxin	Finished product	Once/ year
Dioxin - like PCBs	Finished product	Once/ year
Non – dioxin – like PCBs	Finished product	Once/ year
Banned substance	Finished product	Once/ year
8. Communication in case of non-conformities		
In case the batch does not correspond with the FSDS or the suspicion exist that the health of animals or the food/feed safety is in danger than this must be actively reported to our company.		
9. Remarks		
10. Signatures		
..... DD / MM / YY GMP + certified company (Purchaser)		