## VFMO 99 I td

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## Specification:

**Product name:** VemoHerb® BP-premix for feed

Composition: Active ingredients: Mixture of biologically active natural compounds

Carrier: Maltodextrin/Corn starch

Characteristics and standards  1. Appearance 2. Colour 3. Taste & Odour 4. Loss on drying, %, not more than 5. Polyphenols, determined as catechin, %, not less than 6. Flavonoids, determined as apigenin, %, not less than 7. Coumarins, determined as esculin, %, not less than 8. Tannic compounds, determined as tannin, %, not less than 9. Heavy metals, mg/kg, not more than: - Lead (Pb) - Arsenic (As) - Cadmium (Cd) - Mercury (Hg) 10. Microbiological parameters Total Viable Count, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g 11. Packaging Polyethylene bag + paper box / bag: 15 kg Storage Store in dry and cool places, away from direct sunlight 24 months under the previously mentioned conditions in its original packaging		editiei.	Jexelli y com search
2. Colour 3. Taste & Odour 4. Loss on drying, %, not more than 5. Polyphenols, determined as catechin, %, not less than 6. Not less than 7. Coumarins, determined as esculin, %, not less than 7. Coumarins, determined as esculin, %, not less than 8. Tannic compounds, determined as tannin, %, not less than 9. Heavy metals, mg/kg, not more than: - Lead (Pb) - Arsenic (As) - Cadmium (Cd) - Mercury (Hg) 10. Microbiological parameters Total Viable Count, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g 11. Packaging 12. Storage Store in dry and cool places, away from direct sunlight 13. Shalf life	Characteristics and standards		
3. Taste & Odour Specific to plants 4. Loss on drying, %, not more than 10.0 5. Polyphenols, determined as catechin, %, not less than 7.0 6. Flavonoids, determined as apigenin, %, not less than 1.0 7. Coumarins, determined as esculin, %, not less than 8. Tannic compounds, determined as tannin, %, not less than 8.0 9. Heavy metals, mg/kg, not more than: - Lead (Pb) 20.0 - Arsenic (As) 15.0 - Cadmium (Cd) 2.0 - Mercury (Hg) 0.3 10. Microbiological parameters Total Viable Count, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g Must not be detected 11. Packaging Polyethylene bag + paper box / bag: 15 kg 12. Storage Store in dry and cool places, away from direct sunlight 24 months under the previously mentioned conditions	1.	Appearance	Powder
4. Loss on drying, %, not more than  5. Polyphenols, determined as catechin, %, not less than  6. Flavonoids, determined as apigenin, %, not less than  7. Coumarins, determined as esculin, %, not less than  8. Tannic compounds, determined as tannin, %, not less than  9. Heavy metals, mg/kg, not more than:  - Lead (Pb) - Arsenic (As) - Cadmium (Cd) - Mercury (Hg)  10. Microbiological parameters  Total Viable Count, CFU/g, not more than  E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging  Polyethylene bag + paper box / bag: 15 kg  12. Storage  Store in dry and cool places, away from direct sunlight  24 months under the previously mentioned conditions	2.	Colour	Light brown to brown
5. Polyphenols, determined as catechin, %, not less than 6. Flavonoids, determined as apigenin, %, not less than 7. Coumarins, determined as esculin, %, not less than 8. Tannic compounds, determined as tannin, %, not less than 9. Heavy metals, mg/kg, not more than: - Lead (Pb) 20.0 - Arsenic (As) 15.0 - Cadmium (Cd) 2.0 - Mercury (Hg) 0.3 10. Microbiological parameters Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g 11. Packaging Polyethylene bag + paper box / bag: 15 kg 12. Storage Store in dry and cool places, away from direct sunlight 13. Shelf life 24 months under the previously mentioned conditions	3.	Taste & Odour	Specific to plants
5. not less than 6. Flavonoids, determined as apigenin, %, not less than 7. Coumarins, determined as esculin, %, not less than 8. Tannic compounds, determined as tannin, %, not less than 9. Heavy metals, mg/kg, not more than: - Lead (Pb) - Arsenic (As) - Cadmium (Cd) - Mercury (Hg) 10. Microbiological parameters Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g 11. Packaging Polyethylene bag + paper box / bag: 15 kg 12. Storage Store in dry and cool places, away from direct sunlight 13. Shalf life	4.	Loss on drying, %, not more than	10.0
7. Coumarins, determined as esculin, %, not less than  8. Tannic compounds, determined as tannin, %, not less than  9. Heavy metals, mg/kg, not more than: - Lead (Pb) 20.0 - Arsenic (As) 15.0 - Cadmium (Cd) 2.0 - Mercury (Hg) 0.3  10. Microbiological parameters Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging Polyethylene bag + paper box / bag: 15 kg  12. Storage Store in dry and cool places, away from direct sunlight  13. Shelf life	5.		7.0
7. not less than  8. Tannic compounds, determined as tannin, %, not less than  9. Heavy metals, mg/kg, not more than:  - Lead (Pb) - Arsenic (As) - Cadmium (Cd) - Mercury (Hg)  10. Microbiological parameters  Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging  Polyethylene bag + paper box / bag: 15 kg  Store in dry and cool places, away from direct sunlight  24 months under the previously mentioned conditions	6.		4.5
8.0  9. Heavy metals, mg/kg, not more than:  - Lead (Pb)  - Arsenic (As)  - Cadmium (Cd)  - Mercury (Hg)  10. Microbiological parameters  Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging  Polyethylene bag + paper box / bag: 15 kg  Storage  Store in dry and cool places, away from direct sunlight  24 months under the previously mentioned conditions	7.		1.0
- Lead (Pb) 20.0 - Arsenic (As) 15.0 - Cadmium (Cd) 2.0 - Mercury (Hg) 0.3  10. Microbiological parameters Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging Polyethylene bag + paper box / bag: 15 kg 12. Storage Store in dry and cool places, away from direct sunlight 13. Shelf life 24 months under the previously mentioned conditions	8.	·	8.0
- Arsenic (As) - Cadmium (Cd) - Mercury (Hg)  10. Microbiological parameters Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging Polyethylene bag + paper box / bag: 15 kg  12. Storage Store in dry and cool places, away from direct sunlight 24 months under the previously mentioned conditions	9.	Heavy metals, mg/kg, not more than:	
- Cadmium (Cd) - Mercury (Hg)  10. Microbiological parameters  Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging Polyethylene bag + paper box / bag: 15 kg 12. Storage Store in dry and cool places, away from direct sunlight 24 months under the previously mentioned conditions		- Lead (Pb)	20.0
- Mercury (Hg)  10. Microbiological parameters  Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging Polyethylene bag + paper box / bag: 15 kg 12. Storage Store in dry and cool places, away from direct sunlight 24 months under the previously mentioned conditions		• •	15.0
10. Microbiological parameters  Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  11. Packaging Polyethylene bag + paper box / bag: 15 kg 12. Storage Store in dry and cool places, away from direct sunlight 24 months under the previously mentioned conditions			2.0
Total Viable Count, CFU/g, not more than Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  Must not be detected  Polyethylene bag + paper box / bag: 15 kg  Storage  Store in dry and cool places, away from direct sunlight  A Shelf life  Total Viable Count, CFU/g, not more than  1.10 <sup>3</sup> Must not be detected  Polyethylene bag + paper box / bag: 15 kg  Store in dry and cool places, away from direct sunlight  24 months under the previously mentioned conditions			0.3
Mould and Yeast, CFU/g, not more than E. coli, Salmonella spp., S. aureus, CFU/g  Must not be detected  11. Packaging Polyethylene bag + paper box / bag: 15 kg  12. Storage Store in dry and cool places, away from direct sunlight  24 months under the previously mentioned conditions			
E. coli, Salmonella spp., S. aureus, CFU/g  Must not be detected  Polyethylene bag + paper box / bag: 15 kg  Storage  Store in dry and cool places, away from direct sunlight  A shelf life  Shelf life			
11. PackagingPolyethylene bag + paper box / bag: 15 kg12. StorageStore in dry and cool places, away from direct sunlight13. Shelf life24 months under the previously mentioned conditions			
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13 Shelf life 24 months under the previously mentioned conditions			
13 Shair iira	12.	Storage	
	13.	Shelf life	·

## Application:

**VemoHerb® BP** is used as a growth stimulant. It has astringent and antimicrobial action and shows palpable hepatoprotective effect. It improves growth intensity, decreases the consumption of fodder for a gain unit, decreases death rate.

It is an alternative to the antibiotic growth promoters.

It is designed for the production of animal feeds.

## Dosage:

Pigs:

- 100 ÷ 200 g/t feed

Poultry:

- 200 g/t feed starter and grower
- 100 g/t feed finisher

Manufactured and controlled according to the principles and requirements of EN ISO 9001-2015, HACCP, FSSC 22000:2011, GMP, GMP+, Halal, Kosher













