



ABOUTUS

Orraj Trading and Services is a company that specializes in distributing and trading animal feed throughout Qatar and the Middle east. It was established in 2015 and is based in Qatar.

MISSION

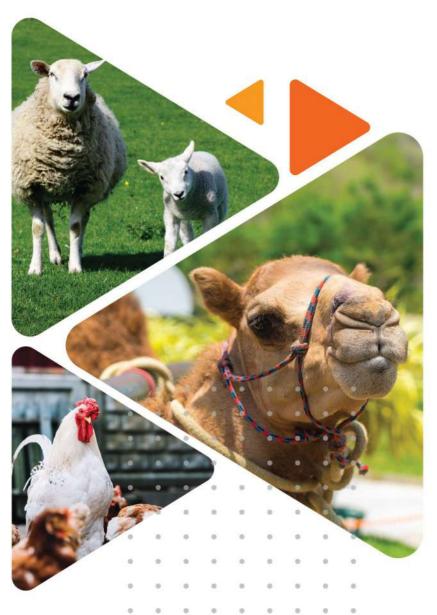
"As a market leader we thrive to provide quality products, service expertise, and to deliver our customers needs."

VISION

"To produce, distribute, and deliver finest quality of all natural animal feed grown from the earths' best farms and lands.

We will harness our passion, knowledge and energy to provide goods and services that are necessary for life, health and growth."





VALUES

Uncompromising Integrity

Our tradition of ethical and honest business conduct is the foundation of our company by building trust with customers, suppliers and one another, by doing what is right.

Transparency

We ensure openness, communication, and accountability in our various engagements.

Service Excellence

We will provide the best value to our customers through continuously improving our processes and cost structure.

Social responsibility

Our responsibility is to set standards of ethical behavior for the industry, giving back to the community and complying with regulations.

PRODUCTPORTFOLIO



FORAGE PRODUCTS

Hay Products

- -Suncured alfalfa
- -Dehydrated alfalfa

Grass Products

- -Rhodes grass
- -Ryegrass hay
- -Fescue grass
- Timothy hay



ROUGHAGE PRODUCTS

Straw Products

- -Wheat straw
- -Barley straw
- -Rice straw

Other Hay Products

- -Corn silage
- -Dehydrated corn silage
- -Bedding straw
- -Bedding wood



FEED COMMODITIES

Hay & Straw Pellets

- -Alfalfa pellets
- Wheat bran pellets
- -Wheat straw pellets

Other Commodities

- -Sugar beet pulp
- Cottonseed
- Feed Barley
- -reed wheat
- Feed Corr
- -Sorgnun
- -DDUS
- -Malaceae
- Sunflower meal/ se
- Raneseed meal/ seed
- Souhean meal/ seed
- Eigh mood
- -Wheat hran
- Soy bean bulls



Additives + Premixes

- Vitamins and Minerals
- Amino Acids
- Molasses / Dry

Supplements

- TMR Feeds
- Engineered-to-Order feeds

SOURCING



Sourcing activity:

- Sourcing from more than 30 origins
- Established relations and agreements with preferred suppliers for each product category
- Year-round and across all seasons products availability as a result of our geographic diversification



PRODUCTQUALITY

We ensure our customers that our products will reach all their expectations and satisfy their needs, by having field quality control as well as outbound plant quality control.

And we'll make that happen by:

- Visual inspections
- Moisture testing
- Lab/ PCR testing
- Customer specs matching
- Using a 3rd party quality control company

FIELD QUALITY CONTROL

- Diversified sourcing through multiple channels: partner farms, long-term suppliers, spot market
- On going inspections, testing and authorization of seed varieties, raw material / fertilizers applied
- Field visits during various farming stages: planting, growing, harvesting and cutting
- Precise product labeling (stack number, grower, field, cutting, information...)
- Core sampling and analysis by certified laboratories as per final destination and customer requirements
- General inspection before product movement to the factory









OUTBOUND PLANT QUALITY CONTROL

- Product storage in closed and controlled warehouses
- Completion of the proprietary «Triple Check System» where every order is subjected to a minimum three QC inspections, testing for conformity to physical and chemical criteria
- Physical inspection of containers record and picture keeping of all shipments
- Internal traceability of each bale / pellet /bad throughout all production stages
- Online customer shipment tracking functionality







specs matching







FORAGE CATEGORY











OURPRODUCTS



SUNCURED ALFALFA

R	M	A	T	A	1	2	Y
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
			0				
Origins:		USA, Egypt, S	outh Africa, S	Sudan, Argen	tina		
Grades:		Supreme, Pre	mium, Stand	lard, Economy	у		
Moisture	Level:	+/- 12%					
Protein Ra	ange:	16% to 22% (depending o	n grade and	origin)		
NDF Rang	ger	30% to 52% (depending o	n grade and	origin)		
ADF Rang	ge:	28% to 38% (depending o	n grade and	origin)		
Bale (Kg)		18 - 50 - 600					

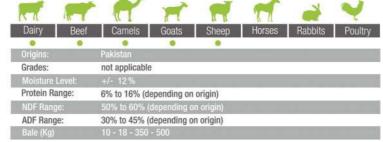


DEHYDRATED ALFALFA

R	P		T	A	M	2	Y
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
0							0
Origins:		Spain, Italy, F	rance, Romai	nia			
Grades:		Supreme, Pre	mium, First,	Standard			
Moisture	Level:	+/- 12%					
Protein R	ange:	14% to 20% (depending o	n grade and	origin)		
NDF Rang	ge:	38% to 52% (depending o	n grade and	origin)		
ADF Rang	ge:	28% to 38% (depending o	n grade and	origin)		
Bale (Kg)		25 - 50 - 600					



RHODES GRASS







RYEGRASS HAY

R		A	M	F	T	2	V
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
	0		0	0		100000000000000000000000000000000000000	
Origins:		Spain, Italy, U	SA				
Grades:		Suncured, Del	hydrated				
Moisture	Level:	+/- 12 %					
Protein Ra	ange:	+/- 12%					
NDF Rang	je:	8% to 12% (d	epending on	origin)			
ADF Rang	je:	30% to 42% (depending o	n origin)			



FESCUE GRASS

R		A	M	P	T	N	V
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
	0		0				
Origins:		USA, Spain					
Grades:		Suncured, Del	hydrated				
Moisture L	.evel:	+/- 12%	100				
Protein Ra	nge:	8% to 12% (de	epending on	origin)			
NDF Rang	e;	50% to 62% (depending o	n origin)			
ADF Range	е:	30% to 40% (depending o	n origin)			



TIMOTHY HAY

	10.1	11		1	100		
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
	0						
Origins:		USA					
Grades:		Premium Hor	se, 1# Horse,	Super Premi	um, Premiun	n 1#, Premiun	n 2#
Moisture	Level:	+/- 12%					
Protein R	lange:	6% to 12% (c	lepending on	origin)			
NDF Ran	ge:	50% to 60%	(depending o	n origin)			
ADF Ran	ge:	30% to 40%	(depending o	n origin)			









ROUGHAGE CATEGORY







OURPRODUCTS



WHEAT STRAW

RT 1	T		T		1	~	Y
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
•	•						
			aly, Romania	, Pakistan			
Grades:		not applicable	3				
Moisture Lev	/ef:	8% to 12% (d	epending on	origin)			
Protein Rang	je:	3% to 6% (de	pending on o	origin)			
NDF Range:		55% to 70% (depending o	n origin)			
ADF Range:		33% to 50% (depending o	n origin)			
Bale (Kg)		10 - 18 - 25 -	600	40.00			

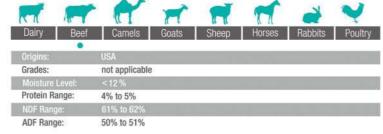


BARLEY STRAW

THE REAL PROPERTY.		A	T		T	2	V
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
•	•					201	
Grades:		Supreme, Pre	mium, Stand	lard, Economy	y, Suncured, I	Dehydrated	
Moisture L							
Protein Rai	nge:	5%					
NDF Range	91	56% to 60%					
ADF Range	9:	33% to 39%					



RICE STRAW







CORN SILAGE

-	M		M		V
Camels	Goats	Sheep	Horses	Rabbits	Poultry
0	9	0	VINONE SHIPPING	100000000000000000000000000000000000000	The second second second
Romania (Wet	Silage), Pak	tistan			
not applicable					
10%					
7.5% to 9%					
40% to 45%					
30% to 33%					
80 - 400					
	Romania (Wet not applicable 10% 7.5% to 9% 40% to 45% 30% to 33%	Romania (Wet Silage), Pak not applicable 10% 7.5% to 9% 40% to 45% 30% to 33%	Romania (Wet Silage), Pakistan not applicable 10% 7.5% to 9% 40% to 45% 30% to 33%	Romania (Wet Silage), Pakistan not applicable 10% 7.5% to 9% 40% to 45% 30% to 33%	Romania (Wet Silage), Pakistan not applicable 10% 7.5% to 9% 40% to 45% 30% to 33%



DEHYDRATED CORN SILAGE

		A	1		M	-4	V
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
•	•		0	0			
Origins:	- 3	Spain (Dehydi	rated Silage)				
Grades:	- 8	not applicable	9				
Energy:	3	≥ 1.48 Mcal/l	Kg (dry)				
Starch:		≥ 30%					



BEDDING WOOD

KI		M	1		1	2	Y
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
•	•	•	•	•	•		•
Origins:	- 3	Vietnam, Spai	in, Italy				





FED COMMODITIES







OURPRODUCTS



ALFALFA PELLETS

To the same of the		A	M	1	M	~	V
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
	0	9		0		0	0
Origins:		Spain, Italy, Fr	rance, USA				
Grades:		Supreme, Pre	mium, First,	Standard			
Moisture	Level:	10% to 12% (depending o	n grade and	origin)		
Protein R	lange:	14% to 22% (depending or	n grade and	origin)		
NDF Ran	ge:	32% to 59% (depending o	n grade and (origin)		
ADF Ran	ge:	21% to 40% (



WHEAT BRAN PELLETS

No.			T			2	V
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry
						10	
Origins:		Italy, Greece, I	ndia, Turkey				
Grades:		not applicable)				
Moisture	Level:	14% Maximui	n				
Protein R	ange:	14% to 16% (depending o	n origin)			
NDF Rang	je:	54% to 56% (depending o	n origin)			
ADF Rang	je:	40% to 42% (depending o	n origin)			



WHEAT STRAW PELLETS

No.	1		M	P	M	-	V		
Dairy	Beef	Camels	Goats	Sheep	Horses	Rabbits	Poultry		
				•					
Origins:		Spain, Italy, Romania							
Grades:		not applicable							
Moisture Level:		12 %							
Protein Range:		4% (depending on origin)							
NDF Range:		54% to 56% (depending on origin)							
ADF Range:		40% to 42% (depending on origin)							





SUGAR BEET PULP

Origins: France, Serbia, Germany, Austria, Croatia, Russia, Egypt



COTTONSEED

Origins: Greece, Brazil, Australia, Argentina



FEED BARLEY

Origins: Romania,Ukraine, Brazil, Argentina, Russia, Bulgaria



FEED WHEAT

Origins: Brazil, Russia, Ukraine, Moldova



FEED CORN

Origins: Romania, Brazil,Russia, Ukraine, Moldova, Bulgaria, USA, Argentina, Paraguay



SORGHUM

Origins: Ukraine, Moldova



DDGS

Origins: USA, Argentina



CITRUS PULP

Origins: Brazil











MOLASSES

Origins: Russia, Brazil India. Pakistan



FISH MEAL **PELLETS** Origins: Peru, Chile



SUNFLOWER SEED Origins: Ukraine, Moldova Romania.



RAPESEED MEAL

Origins: Russia, Romania, Bulgaria



RAPESEED SEED

SOYBEAN SEED

Origins: Russia, Ukraine, Moldova. Romania. Bulgaria



SOYBEAN BEAN





WHEAT BRAN Origins: Pakistan, Lebanon





SOY BEAN HULLS Origins: Lebanon



Origins: Ukraine. Moldova, Argentina, Paraguay





ADDITIVES & SUPPLEMENTS





GREENPHOS

Reach high value with high available phosphorus content.

We bring you the best quality with excellent raw materials, continuous sample test. We have a wide range of standard and tailor-made solutions, serving all of your need. BAF offers technical services to poultry, cattle farmers and feed mills.



raw materials



animal

sources



content









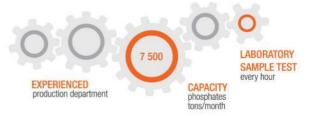


phosphoric acid

COMPOSITION

		Phosphorus (P)	Calcium (Ca)	Magnesium (Mg)	Particle size
GREENPHOS M.C.P 22.7	Mono Calcium Phosphate	22,7 % (σ=0.25)	16-17 %	_	granular 0,25mm<80-90%<1,8mm
GREENPHOS D.C.P 18	Di-Calcium Phosphate Dihydrate	18,0 % (σ=0.25)	24-25 %		granular 80% 0,25-1,8mm 20% < 0,25mm
GREENPHOS D.C.P 18	Di-Calcium Phosphate Dihydrate	18,0 % (σ=0.25)	24-25 %	_	100 % < 1,8 mm
GREENPHOS M.D.C.P 21	Mono Di-Calcium Phosphate	21,0 % (σ=0.25)	19-20 %		granular 0,25mm<80-90%<1,8mm
GREENPHOS M.G.P.	Magnesium Phosphate	14,0 % (σ=0.25)		26 % (σ=0.25)	granular 0,25mm<80-90%<1,8mm

Phosphorus supplementation is essential on a regular basis to fulfill the needs of the animals. Our GREENPHOS products content high available phosphorus (P) to reach outstanding performance.

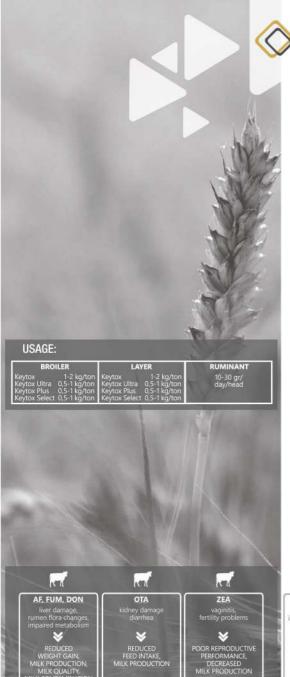


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Mycotoxins are the invisible thieves or hidden danger in animal feed for the health and productions of the animals.

KeyTox binds mycotoxins in the intestine and it is effective to reduce the transfer to milk, meat and eggs.

We bring you the best quality with excellent raw materials, continuous sample tests. We have a wide range of standard and tailor-made solutions, serving all of your need. BAF offers technical services to poultry, cattle farmers and feed mills.













EFFICIENT toxin

binding spectrum

immun system

organ

medical

IMPROVE production results

COMPOSITION

	Clay minerals	Yeast cell wall	Plant extract	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
⊗ Key Tox				Efficient for aflatoxin (polar mycotoxins, ion-exchange capacity)
Key Tox ULTRA				Broad spectrum, masked mycotoxins (FUM, T2-, ZEA, DON, OTA)
Key Tox		*		Broad spectrum, masked mycotoxins (FUM, T2-, ZEA, DON, OTA)
Key Tox SELECT		S ⁺		Extreme condition (Broad spectrum, liver protection)

The first step is to keep control the raw materials and be aware which mycotoxins are you dealing with and which level is harmful to your livestock. A lower mycotoxin level can impact the immune system, performance and on a long term can cause several problems.

IMPACT OF MYCOTOXINS







PRODUCTION



AF, FUM, DON liver damage, reduced protein synthesis residues in egg, muscle





kidney damage, urine spots











DECREASED FEED INTAKE, YIELD. EGG QUALITY



FEED INTAKE, MILK PRODUCTION

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Strong **T** Y **!** IMMUNESYSTEM

GreenMos maintains intestinal health, reduces pathogenic microflora in the intestines.

We bring you the best quality with excellent raw materials, continuous sample tests. We have a wide range of standard and tailor-made solutions, serving all of your need. BAF offers technical services to poultry, cattle farmers and feed mills.



REDUCE colonization of pathogens



IMPROVE structure



IMPROVE nutrient availability



IMPROVE production results



REDUCE incidence





BETTER overall health



ALTERNATIVE to antibiotics for disease

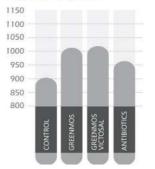
COMPOSITION



GLUCAN

Beta-glucans are important because of their ability to have a positive effect on the immune system by activating white blood cells to increase resistance to infections.

Duodenum villus height (µm) - DAY 42



MANNAN

Oligosaccharides are long sugar chains with prebiotic effect. Each of the MOS molecules will have lots of mannose molecules. Each mannose molecule represents a potential binding surface for the fimbriae on a bacteria such as E.coli and Salmonella.

PROTEIN

The structural protein bonds to oligosaccharide to form acomplex mannoprotein structure in which glucosamine acts as the connecting link between the oligosaccharides and proteins.

So small thing but big difference!



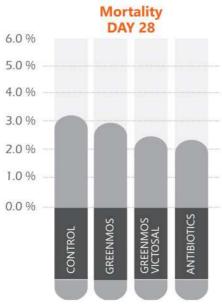
Large surface area is the key for optimal digestive function. therefore the surface of intestine should be covered with long healthy villi.

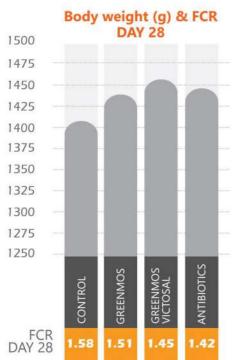
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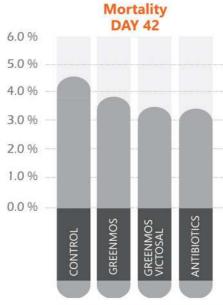


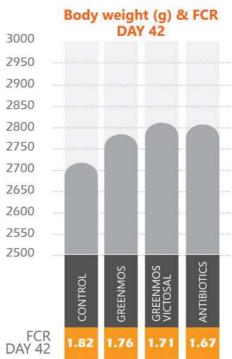














Green Teast

Healthy M RUMENFUNCTION

GreenYeast optimizes rumen function, nutrient digestion, N utilization, reduces the risk of rumen acidosis and improves animal performance.

We bring you the best quality with excellent raw materials, continuous sample tests. We have a wide range of standard and tailor-made solutions, serving all of your need. BAF offers technical services to poultry, cattle farmers and feed mills.



INCREASED dry matter



fiber digestion



IMPROVED feed efficiency



INCREASED milk vield

COMPOSITION



ACTIVE SACCHAROMYCES CEREVISIAE

Among yeasts, S. cerevisiae is unique in being able to restrict respiration and increase fermentative metabolism on glucose, even in the presence of oxygen.

Increased anaerobic bacteria population

Increased cellulose digesting bacteria

Increased fiber digestion

BENEFICIAL BACTERIA



Maintenance of

LACTIC ACID UTILIZATION

Stabilized pH

Decreased digestive stress, increased dry

PERFORMANCE increased weight gain/milk yield

DRY MATTER INTAKE

BAF Premiks ve Tarim Sanayi ve Dis Ticaret Ltd. Sti.





Adana Yumurtalık Free Zone, Ceyhan / ADANA / TURKEY Tel.: +90 332 342 7035 info@baffeed.com



Efficient 🧡 🦸 **ENERGYUTILIZATION**

Enzymes improve non-starch polysaccharide and protein digestibility.

We bring you the best quality with excellent raw materials, continuous sample tests. We have a wide range of standard and tailor-made solutions, serving all of your need. BAF offers technical services to poultry, cattle farmers and feed mills.

PROTEASE

GLUCANASE

AMYLASE

CELLULASE

releasing starch encapsulated by storage proteins

breaking down of glucan (polysaccharide)

increases starch digestibility

hydrolysis of cellulose



BETTER ABSORPTION



BROAD SPECTRUM



DECREASED VISCOSITY



IMPROVED FCR

COMPOSITION

hydrolysis of specific chemical



sufficiently degraded feed (fe.mixed salts of phytic acids)





increased availability of starches, amino acids and minerals





optimal viscosity in the digestive tract, therefore increased feed efficiency

insoluble NSP



more effective aut fermentation and improved overall energy utilisation

of the enzymes produced by young



viscosity reduction



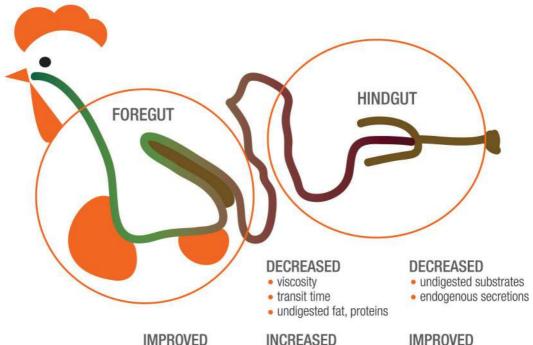
digestion and performance

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- litter moisture
- phosphorus release

water to feed ratio



Xylanase Protease Glucanase Amylase Cellulase



Xylanase Protease Glucanase Amylase Cellulase



NSP oligosaccharides

Phytase Xylanase Protease

Glucanase Amylase Cellulase



Phytase

To fully realize the economic potential of enzymes, the amount of ME and amino acid released by enzymes need to be evaluated. The nutrient matrix values for enzymes indicate the amount of nutrient that could be released when the enzymes are added to diet.



Salmonella 🌱 🦸 **INHIBITORACIDIFIER**

Controlled microbial growth and inhibition of pathogenic bacteria throughout the entire gastro-intestinal tract for better feed efficiency and improved daily gains.

We bring you the best quality with excellent raw materials, continuous sample tests. We have a wide range of standard and tailor-made solutions, serving all of your need. BAF offers technical services to poultry, cattle farmers and feed mills.

feeding management and diet characteristic







INCREASED



IMPROVED diaestion

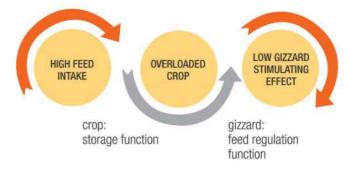


IMPROVED feed efficiency

COMPOSITION

Modern feeding may cause an overload.

What happens if the digestive tract is overloaded?







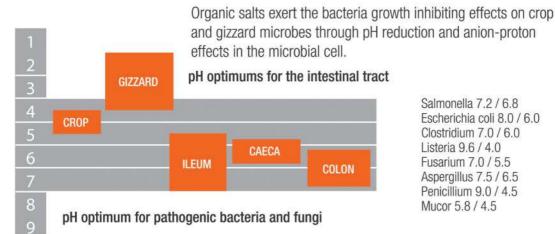
CA-PROPIONATE

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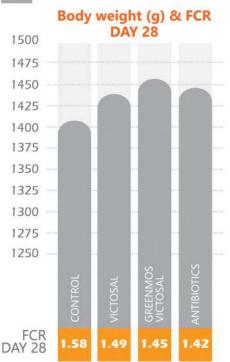


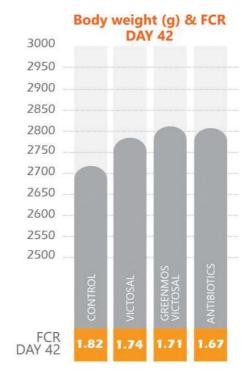






Salmonella 7.2 / 6.8 Escherichia coli 8.0 / 6.0 Clostridium 7.0 / 6.0 Listeria 9.6 / 4.0 Fusarium 7.0 / 5.5 Aspergillus 7.5 / 6.5 Penicillium 9.0 / 4.5 Mucor 5.8 / 4.5





Ca-Formate and Ca-Propionate suppress mold and bacteria growth.





AGRICULTURE IS THE MOST HEALTHFUL, MOST USEFUL AND MOST NOBLE EMPLOYMENT OF MAN.

- George Washington -







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