

## Pingxiang VitalForce Firm Brief-intro.

### Who we are ?

We're an high efficiency and professional agricultural services company and dedicated in supplying and exporting a wide range and complete of high quality agricultural fertilizers and other agricultural inputs at very competitive & reasonable prices.

Including:agricultural fertilizers (inorganic&organic chemicals--soil conditioner based fertilizer, water soluble fertilizer,bio-stimulant foliar spraying irrigation fertilizers)



crop protection products ,animal nutrition products and some agricultural accessories (handsprayer,auto-sprayer and flower&crop tray&pots) .


Most of those fertilizer materials can be used alone or blended with others, Amino acid and amino acid chelate series, Iron EDDHA Fe 6, Seaweed Extract,Humic acid and Fulvic acid ,Sodium humate,Zinc sulphate ,Silicone adjuvant surfactant trisiloxane ,Tea saponin meal,Fish meal , Chitosan liquid or solid ,


Our quality control and development depart is in charge of ensuring that all of our products meet international quality standards.


We're partners in the same business and lets take this chance to know each better and growth together !


### Agro-List


Humic acid raw material Specification( not soluble in water)	
550ton humic acid raw materials in stock this month A) total HA 56~60% free HA 50%~55% fulvic acid 1~1.6% organic matter:67~70%., moisture 20~22%max mesh :60~80powder	 
B) total HA 53%~58%, free HA 45%~50%, Organic matter 75~80%,moisture :20~22%max,black brown powder powder	
C) total HA 48%~50%, free HA 40%~45%, Organic matter 80%~85%,moisture :20~22%max,black brown powder. general package :50kg per bag and 1ton /jumbo bag.	



Potassium Humate			
Item No	VPH-01		VPH-02
Humic Acid (dry basis)	>60%		65%~70%
Potassium (K <sub>2</sub> O)	>8~10%		10~12%
Moisture	<15%		<13%
Water Solubility	>99.2%		100%
PH	9-11		9~11
Appearance	Black flake or powder		Black powder or flake

Humic and Fulvic acid		
Item No	VHF-01	
Source	Mineral source	
Humic and fulvic acid	>70%~80%	
Potassium (K <sub>2</sub> O)	>10%	
Water Solubility	99.8%~100%	
PH	9-11	
Appearance	black flake/powder	

Bio Fulvic Acid			
Item No	VFA-01		VFA-02
Fulvic acid (dry basis)	>60%		90%
K2O	8%		/
Water Solubility	99%		100%
PH	5-7		7-9
Appearance	coffee brown powder		Brown yellow powder

Seaweed Extract (Algas marinas) Specification			Picture
Item No	VFS-01	VFS-02	
Specification	Alginic Acid:17~18% K2O: 17% Total Nitrogen:0.5% P2O5:1% Organic matter:40%-50% Water Soluble:100% PH:8-10 Moisture:Max.5%	Alginic Acid:15% K2O: 15% Total Nitrogen:0.3% P2O5:1% Organic matter:35%-40% Water Soluble:100% PH:8-10 Moisture:Max.5%	
Appearance	Black powder /flake	Black powder	


(Aminoacidos )Amino Acid Specification			Picture
Two source	Plant origin	Animal origin	
Amino acid	55% 70% 80%	30% 40% 50%	
Water Solubility	100%	100%	
PH	4-9	4-9	
Appearance	Light yellow powder	Light yellow powder	

Ferric-EDDHA(EDDHA-Fe 6 )		
Appearance	Powder 40~60mesh / Granular 1~3mm	
PH	7~9	
Solubility	100%	
Ortho-Ortho Content	O:O=1.2 O:O=1.8 O:O=3.0 O:O=4.0 O:O=4.8	

Magnesium sulphate heptahydrate /monohydrate Specification	
Content as MgSO <sub>4</sub> 7H <sub>2</sub> O	MgSO <sub>4</sub> H <sub>2</sub> O
98%~99.5%	Powder / Granular
S :12.5%min	MgO:25~27%
Mg:9.5~9.6%	Sulpur:16~20%
CL:0.015%max	Water soluble MgO:20~25%
Lead:0.01~0.0005%	PH 6~9
Arsenic:0.005~0.0005%	Size: 20~60mesh / 2-4mm
Size:0.1~1mm/2~4mm granular	

Product name	Zinc Sulphate
CAS No.	7446-19-7
MF:	ZnSO <sub>4</sub> .H <sub>2</sub> O
EINECS No.	231-791-3
Appearance	White powder 8-10mesh (granule:1-2mm, 2-4mm)
Odor	Odorless
Application	fertilizer and feed additive use
H.S Code	2833293000
Property	White granule, soluble in water, slightly soluble in alcohol, insoluble in acetone and easily deliquesced in air.

Normal specification:	Zn: 20%, 25%,30%,33%,34% Pb:≤0.001% Cd:0.001% As:≤0.0005%
Molecular Weight:	179.47
Odor:	Odorless
Density:	3.28g/cm3
Zinc Sulphate main offer:	Lead time: 10-15 working days Payment: T/T,

Agricultural silicone trisiloxano adjuvant QS-302				
TEST	ITEM	SPECIFICATIONS		INSPECTION RESULTS
Appearance		light amber liquid		light amber liquid
Viscosity, 25°C, mm²/s		20-60		36.5
Surface Tension, 25°C, mN/m		20-22		21.3
Specific Gravity, 25°C, g/cm3		1.001-1.050		1.015
RRESULTS: Up to the standard				
Memo:We assure this product is qualified according to the delivery inspection.				

Microelements water soluble fertilizer / NPK water soluble fertliizer+TE
No.1 : Zn 5.5% Fe 0.5% Cu 0.5% Mn 0.5% B 3% Appearance : powder or granular
No.2: Zn 3%, Fe 2.5%, Cu 0.8% ,Mn 2%, B 1.7% , Appearance : powder

Potassium Sulphate-SOP- K <sub>2</sub> SO <sub>4</sub>
Powder /Granular: 50% Powder 52% purity-water soluble

Liquid fertilizer: 200L/Drum , 5L,1L /Bottle

Solid Fertilizer General package as below 50kg ,25kg,20kg per bag





25KG



200KG



1MT/IBCS



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