



# SHAMROCK OVERSEAS LIMITED

INDIA'S LEADING  
MANUFACTURERS, IMPORTERS & BULK SUPPLIERS

WATER SOLUBLE FERTILIZERS,  
PLANT GROWTH PROMOTERS,  
MICRO-NUTRIENTS & AGROCHEMICALS



# PRODUCT CATALOGUE



## SHAMROCK OVERSEAS LIMITED

Founded in 1965, **Shamrock Overseas Limited** is a leading manufacturer, importer, and trader of a wide range of water-soluble fertilizers, plant growth regulators (PGR), and bulk formulations. With our extensive experience in the industry, we have developed a comprehensive network and efficient supply chain operations, both domestically and internationally, providing effective and cost-efficient solutions to farmers across India. We have a pan-India presence supported by a robust distribution network.

### **Our Mission**

Our mission is to build a loyal and satisfied global customer base by offering top-quality chemicals at competitive prices while ensuring the highest level of service. We are committed to exceeding global quality standards and continually improving our reputation as the most trusted and reliable partner in the chemical industry. Through excellence and customer satisfaction, we aim for long-term growth and success.

### **Our Vision**

To become the global leader in Agri inputs, recognized for our continuous innovation and best-in-class practices across all business aspects.

### **Quality Assurance**

At **Shamrock Overseas Limited**, we prioritize quality in every facet of our business. Our dedication to quality has earned the trust and loyalty of our clients over the years. Our quality control team ensures that all products are meticulously inspected at every stage, from raw material procurement to final delivery. We take special care to process products under the most hygienic conditions and use durable packaging to protect them during transit and ensure a long shelf life. Our partnerships with trusted suppliers, equipped with advanced automated machinery, ensure minimal human intervention, safeguarding product integrity. All our products are non-toxic, free of artificial additives, and comply with the highest quality standards for customer safety and satisfaction.

## BULK & TECHNICALS AVAILABLE

EMA TECHNICAL

ETHION TECHNICAL

ABAMECTIN TECHNICAL

THIAMETHOXAM TECHNICAL

PARAQUAT DICHLORIDE TECHNICAL

CHLORPYRIFOS TECHNICAL

DELTAMETHRIN TECHNICAL

IMIDACLOPRID TECHNICAL

PROFENOFOS TECHNICAL

CYPERMETHRIN TECHNICAL

PRETILACHLOR TECHNICAL

FENVALERATE TECHNICAL

DIAFENTHIURON TECHNICAL

ACETAMIPRID TECHNICAL

## BULK FORMULATIONS

ABAMECTIN 1.9% SC

EMAMECTIN BENZOATE 5% SG

THIAMETHOXAM 25% WG

THIAMETHOXAM 30% FS

PARAQUAT DICHLORIDE 24% SL

ACETAMIPRID 50% SP

CHLORPYRIFOS 50% + CYPERMETHRIN 5% EC

FIPRONIL 5% SC



All Types of  
**TECHNICAL**  
**FORMULATIONS**  
&  
**BULK PESTICIDES**  
Available

Available All Formulations like **EC, SC, WDG, SL FS** etc.  
with customized Packing **100ml to 200ltrs.**



## IMPORTED WATER SOLUBLE FERTILISER



### MONO AMMONIUM PHOSPHATE

(NPK 12:61:00)

Imported Water Soluble Fertilizers

#### Product Specification

100% Water Soluble Complex Fertilizer

Nutrient Contents	By Weight (W/W)	
Ammoniacal Nitrogen	12.0%	Min
Water Soluble phosphates (as P <sub>2</sub> O <sub>5</sub> )	61.0%	Min
Sodium (as NaCl)	0.5%	Max
Matter Insoluble in water	0.5%	Max
Moisture	0.5%	Max

### MONO POTASSIUM PHOSPHATE

(NPK - 00:52:34)

Imported Water Soluble Fertilizers



#### Product Specification

100% Water Soluble Complex Fertilizer

Nutrient Contents	By Weight (W/W)	
Water Soluble phosphates (as P <sub>2</sub> O <sub>5</sub> )	52.0%	Min
Water Soluble potash (as K <sub>2</sub> O)	34.0%	Min
Sodium (as NaCl)	0.5%	Max
Moisture	0.5%	Max



**NPK - 19:19:19**  
Water Soluble Fertilizer

**Product Specification**

100% Water Soluble Mixture of Fertilizer		
Nutrient Contents	By Weight (W/W)	
Total Nitrogen (N)	19.0%	Min
Total Phosphorus (as P <sub>2</sub> O <sub>5</sub> )	19.0%	Min
Total Potassium (as K <sub>2</sub> O)	19.0%	Min
Moisture	0.5%	Max
Matter Insoluble in water	0.5%	Mix



**NPK - 20:20:20**  
Water Soluble Fertilizer

**Product Specification**

100% Water Soluble Mixture of Fertilizer		
Nutrient Contents	By Weight (W/W)	
Total Nitrogen (N)	20.0%	Min
Total Phosphorus (as P <sub>2</sub> O <sub>5</sub> )	20.0%	Min
Total Potassium (as K <sub>2</sub> O)	20.0%	Min
Moisture	0.5%	Max
Matter Insoluble in water	0.5%	Mix





## POTASSIUM NITRATE

(NPK 13:00:45)

Imported Water Soluble Fertilizers

### Product Specification

#### 100% Water Soluble Complex Fertilizer

Nutrient Contents	By Weight (W/W)	
Total Nitrogen	13.0%	Min
Water Soluble Potassium (as K <sub>2</sub> O)	45.0%	Min
Sodium (as Na)	1.0%	Max
Total Chlorides (as Cl)	1.5%	Max
Matter Insoluble in water	0.5%	Min
Moisture	0.5%	Max

## POTASSIUM SULPHATE

(NPK 00:00:50)

Imported Water Soluble Fertilizers



### Product Specification

#### Straight Potassium Fertilizer

Nutrient Contents	By Weight (W/W)	
Water Soluble Potassium (as K <sub>2</sub> O)	50.0%	Min
Sulphate Sulphur (as S)	17.5%	Min
Sodium (as NaCl)	2.0%	Max
Total chlorides (as Cl)	2.5%	Max
Moisture	1.5%	Max



## CALCIUM NITRATE

Water Soluble Fertilizer

### Product Specification

100% Water Soluble Complex Fertilizer

Nutrient Contents	By Weight (W/W)	
Total Nitrogen (Ammoniacal & Nitrate form)	15.5%	Min
Nitrate Nitrogen (as N)	14.5%	Min
Water Soluble Calcium (as Ca)	18.5%	Min
Matter insoluble in water	1.5 %	Max

## NPK - 13:40:13

Water Soluble Fertilizer



### Product Specification

100% Water Soluble Complex Fertilizer

Nutrient Contents	By Weight (W/W)	
Total Nitrogen (N)	13.0%	Min
Total Phosphorus (as P <sub>2</sub> O <sub>5</sub> )	40.0%	Min
Total Potassium (as K <sub>2</sub> O)	13.0%	Min
Moisture	0.5%	Max
Matter Insoluble in water	0.5%	Mix



## BORONATED CALCIUM NITRATE

Water Soluble Fertilizer

### Product Specification

100% Water Soluble Mixture of Fertilizer		
Nutrient Contents	By Weight (W/W)	
Total Nitrogen ( Ammonical & Nitrate form)	14.5%	Min
Nitrate Nitrogen	13.5%	Min
Water Soluble Calcium (as Ca)	17.0%	Min
Boron (as B)	02 -03%	Min

## POTASSIUM SCHOENITE (NPK - 00:00:23 + 11% )

Water Soluble Fertilizer



### Product Specification

100% Water Soluble Mixture of Fertilizer		
Nutrient Contents	By Weight (W/W)	
Water Soluble Potassium (as K <sub>2</sub> O)	23.0%	Min
Magnesium (as Mgo)	11.0%	Max
Sodium (as NaCl)	1.5%	Max
Moisture	1.5%	Max



## POTASSIUM CHLORIDE (Technical Grade)

### Technical Analysis

Element Name	Standard Report (% by Weight)	Result
Water Soluble Potassium - K <sub>2</sub> O	Min 62%	62.12%
Sodium(As a NaCl)	Max 3%	1.36%
Moisture	Max 0.5%	0.21%
Others (Mg & ca)	Max 20%	0.89%

## AMMONIUM SULPHATE (Technical/Capro Grade)



ITEMS	STANDARD SPECIFICATIONS	RESULTS
NITROGEN	21% MIN	21.03%
MOISTURE	1.0% MAX	0.09%
FREE ACID (AS H <sub>2</sub> SO <sub>4</sub> )	1.0% MAX	0.05%
SULFUR	24% MIN	24.05%
COLOR	White Crysta	White Crysta



# MICRO NUTRIENTS



## MIX MICRONUTRIENT

### Product Specification

Micro Nutrients		
Nutrient Contents	By Weight (W/W)	
Fe	2.5%	
Mn	1.0%	
Zn	3.0%	
Cu	1.0%	
Mo	0.1%	
B	0.5%	

## BORON 20%



### Product Specification

Micro Nutrients		
Nutrient Contents	By Weight (W/W)	
Boron (B)%	20%	Min
(Di-sodium octa borate tetra hydrate)		
Matter Insoluble in water	1.0%	Max
Lead (as Pb)	0.003%	Max
Cadmium (as Cd)	0.0025%	Max
Arsenic (as As)	0.01%	Max



## Chelated Zinc (as Zn EDTA-12%)

### Product Specification

Micro Nutrients		
Nutrient Contents	By Weight (W/W)	
Zinc content (expressed as Zn)	12.0%	Min
Lead (a Pb),	0.003%	Max
Cadmium (as Cd)	0.0025%	Max
Arsenic (as As)	0.01%	Max
pH (5% solutions)	6.0 - 6.5	

Appearance free flowing Crystalline or Powder or tablet

## CHELATED IRON (AS Fe-EDTA-12%)



### Product Specification

Micro Nutrients		
Nutrient Contents	By Weight (W/W)	
Iron content (expressed as Fe)	12.0%	Min
Lead (a Pb),	0.003%	Max
Cadmium (as Cd)	0.0025%	Max
Arsenic (as As)	0.01%	Max
pH (5% solutions)	5.5 - 6.5	

Appearance free flowing Crystalline or Powder or tablet



## PLANT GROWTH REGULATOR

### HUMIC ACID BLACK SHINY BALLS



#### Product Specification

Plant Growth Regulators		
Nutrient Contents	By Weight (W/W)	
Amino acid	10%	Min
Humic acid	30%	Min
Sulphar	12%	Min
Organic matter	80%	Min
Moisture	1.1%	Max
pH	3-8	



### POTASSIUM HUMATE SHINY FLAKES 98%

#### Product Specification

Plant Growth Regulators	
Nutrient Contents	By Weight (W/W)
Humic acid	65%-70%
K2O	4-6%
Fulvic Acid	10%
Water Solubility	98%
Moisture	15%
pH	11
Flakes Size	2-4 mm



## AMINO ACID 50% (Soya Base)

### Product Specification

Plant Growth Regulators	
Nutrient Contents	By Weight (W/W)
Odur	Characteristics odur of protein
pH of 2% Solution in D.W.	4.50 to 6.50
Solubility in water	100%
Purity	50% <span style="float: right;">Min</span>
Loss of drying (at 105 degree)	NMT 7.0% w/w
Nature	Hydroscopic

## AMINO ACID 80% (Soya Base)



### Product Specification

Plant Growth Regulators	
Nutrient Contents	By Weight (W/W)
Odur	Characteristics odur of protein
pH of 2% Solution in D.W.	4.50 to 6.50
Solubility in water	100%
Purity	80% <span style="float: right;">Min</span>
Loss of drying (at 105 degree)	NMT 7.0% w/w
Nature	Hydroscopic



## FULVIC ACID 80%

### Product Specification

Plant Growth Regulators		
Nutrient Contents	By Weight (W/W)	
Fulvic acid (Dry Basis)	80%	Min
Moisture	8%	Max
Solubility	99.5%	Min
pH	5.6	

## SEAWEED EXTRACT (Powder)



### Product Specification

Plant Growth Regulators		
Nutrient Contents	By Weight (W/W)	
pH	9 to 10	
Alginic Acid	16-18%	
Organic Matter	0.55	
Solubility	99.5 %	Min



## POTASSIUM HUMATE POWDER

(Water Soluble)

### Product Specification

Plant Growth Regulators		
Nutrient Contents	By Weight (W/W)	
Humic Acid ( Dry Basis )	65%	Min
K2O	6-8%	
Solubility	99%	Min



## CHEMICAL



### PHOSPHORIC ACID 75%

#### Product Specification

Chemical	
Purity / Concentration	75%
Grade	Technical
Form	Liquid
Packing Type	Drum
Packing in	35 Kg
Made In	Taiwan
Manufacturer	Green Mountain Co. Ltd

### PHOSPHORIC ACID 85%



#### Product Specification

Chemical	
Purity / Concentration	85%
Grade	Technical
Form	Liquid
Packing Type	Drum
Packing in	35 Kg
Made In	Taiwan
Manufacturer	Green Mountain Co. Ltd



## CITRIC ACID MONOHYDRATE

### Product Specification

<b>Chemical</b>	
Grade	Technical
Form	White Crystline Powder
Form	Liquid
Packing In	25 Kg Bag
Made in	China
Manufacturer	Shandog Ensign Industry Co.Ltd



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## HEROFOL DENSO HIGH N

**NPK: 32-12-12**



DECLARED CONTENT % w/v

DECLARED CONTENT	% w/v
Total nitrogen (N)	32.0
Nitric nitrogen (N)	9.6
Ammoniacal nitrogen (N)	10.5
Ureic nitrogen (N)	11.9
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) water soluble	12.0
Potassium oxide (K <sub>2</sub> O) water soluble	12.0
Boron (B) water soluble	0.03
Copper (Cu) water soluble	0.03
Copper (Cu) chelated by EDTA	0.03
Iron (Fe) water soluble	0.04
Iron (Fe) chelated by EDTA	0.04
Manganese (Mn) water soluble	0.03
Manganese (Mn) chelated by EDTA	0.03
Molybdenum (Mo) water soluble	0.004
Zinc (Zn) water soluble	0.01
Zinc (Zn) chelated by EDTA	0.01

## HEROFOL DENSO ROJO

**NPK: 10-05-35**



DECLARED CONTENT % w/v

DECLARED CONTENT	% w/v
Total nitrogen (N)	10.0
Ammoniacal nitrogen (N)	1.9
Ureic nitrogen (N)	8.4
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) water soluble	5.0
Potassium oxide (K <sub>2</sub> O) water soluble	35.0
Boron (B) water soluble	0.03
Copper (Cu) water soluble	0.03
Copper (Cu) EDTA chelated	0.03
Iron (Fe) water soluble	0.04
Iron (Fe) EDTA chelated	0.04
Manganese (Mn) water soluble	0.03
Manganese (Mn) EDTA chelated	0.03
Molybdenum (Mo) water soluble	0.004
Zinc (Zn) water soluble	0.01
Zinc (Zn) EDTA chelated	0.01



## HEROGRAS ESPECIALES- SPAIN

### HEROFOL DENSO K-42



#### DECLARED CONTENT

% w/v

DECLARED CONTENT	% w/v
Free amino acids	2.7
Total amino acids	4.0
Total nitrogen (N)	1.9
Organic nitrogen (N)	0.8
Potassium oxide (K <sub>2</sub> O) water soluble	42.2
Boron (B) water soluble	0.03
Copper (Cu) water soluble	0.03
Copper (Cu) EDTA chelated	0.03
Iron (Fe) water soluble	0.04
Iron (Fe) EDTA chelated	0.04
Manganese (Mn) water soluble	0.03
Manganese (Mn) EDTA chelated	0.03
Molybdenum (Mo) water soluble	0.004
Zinc (Zn) water soluble	0.01
Zinc (Zn) EDTA chelated	0.01

### HEROFOL DENSO CA-MG

#### Calcium Nitrate Fortified with Magnesium (Suspension)



#### DECLARED CONTENT

% m/v

DECLARED CONTENT	% m/v
Total nitrogen (N)	15.0
Nitric nitrogen (N)	12.3
Ammoniacal nitrogen (N)	1.2
Urea nitrogen (N)	1.5
Calcium oxide (CaO) soluble in water	22.5
Calcium oxide (CaO) complexed by AHG	22.5
Water soluble Magnesium Oxide (MgO)	5.0
Magnesium oxide (MgO) complexed by AHG	3.0
Boron (B) water soluble	0.03
Copper (Cu) soluble in water	0.03
EDTA chelated Copper (Cu)	0.03
Iron (Fe) soluble in water	0.05
Iron (Fe) chelated by EDTA	0.05
Water soluble manganese (Mn)	0.03
Manganese (Mn) chelated by EDTA	0.03
Water soluble Molybdenum (Mo)	0.005
Zinc (Zn) soluble in water	0.02
Zinc (Zn) chelated by EDTA	0.02




SHAMROCK  
OVERSEAS LIMITED

# SHAMROCK OVERSEAS LIMITED

## COMPANY LOCATIONS

### India

 The Summit Business Bay Office  
Number 1110, 11th floor Andheri  
Kurla Road, Adjacent to Cinemax  
Andheri East, Mumbai,  
Maharashtra - 400069  
Contact: +9122-46002451, +91 79871 23535

### Dubai-UAE

 IFZA Business Park, DDP  
Premises No. - 43495 -  
001 Makani No. - A1  
-3641379065

## Godown address

### Bhiwandi

 Godown no H No 1838, Gala no. 4, Bldg No A-11,  
Prerna Complex, Dapode Road,  
Bhiwandi-421302

### Panvel

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BI Ashra Warehouse Park, Kaushavali Shordon, Panvel

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