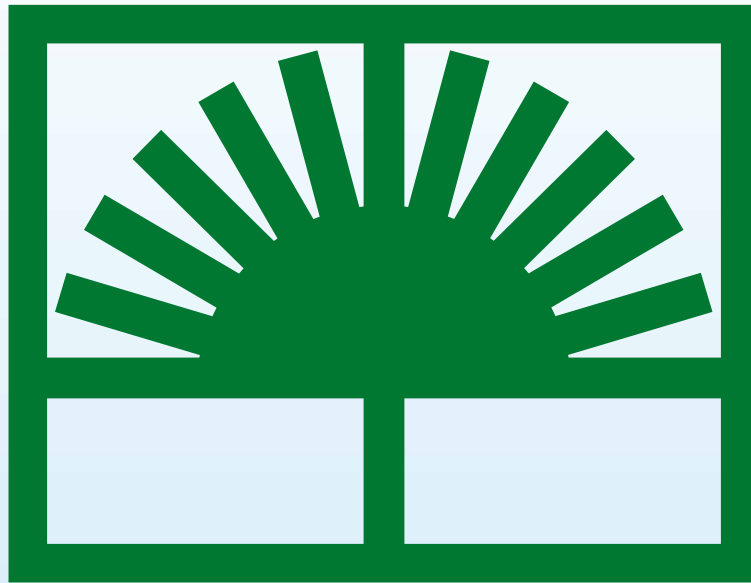


SOIL FERTILISERS AND MANURE



**arpa**

Music for your land



[www.arpafertilizzanti.com](http://www.arpafertilizzanti.com)



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Music for your land

## FOR YOUR AGRICULTURAL NEEDS

Arpa is a synonym of “an extremely wide range of products designed and produced to nourish, protect and integrate the productivity of all types of soil”.

Your company is deeply rooted in your local area, and on that very land, Arpa knows how to give the best of itself.

Since 1986, Arpa has been the brand that has devoted itself to selecting all types of fertiliser available on the market on your behalf, always looking for the best product.

Arpa is a centre of agricultural chemistry experts.

These assess each product according to their capability to provide Nitrogen, phosphorous, potassium and all other elements that represent essential elements of soil fertility.

For each different type of soil and crops, only the best will be chosen for you.



**WE ARE WORKING FOR YOU.  
FOR YOUR LAND AND TO INCREASE YOUR PRODUCTIVITY.**

**WE ARE WORKING TO PROVIDE YOU WITH MANURE THAT IS RICH IN  
CONCLUSIVE RESULTS.**



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Arpa is the channel that puts your agricultural business in contact with the highest production standards in the world.

Arpa is one of the pioneers within the compound fertiliser sector.

For this very reason, today, the Arpa compound fertilisers have been recognised by farmers and agronomists as products of indisputable reliability that other companies find difficult to match.



## **NITROGEN COMPOUNDS 06**

46% Prilled Urea	06
46% Granular Urea	06
26% Prilled Ammonium Nitrate	07
27% Granular Ammonium Nitrate	07
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21% Ammonium Sulphate Crystals	08

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CTSP 46% Triple Super Phosphate	10

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## LOGISTICS

Arpa monitors each logistic phase from both its Marketing Department in Mantua (Italy) and its warehouses in Ravenna (Italy).

Arpa agents and collaborators are active nationwide, yet their widespread presence is mainly concentrated in Northern/Central Italy.

The success of Arpa is based on three key aspects: Quality as well as Speedy and Punctual delivery.

## PACKAGING

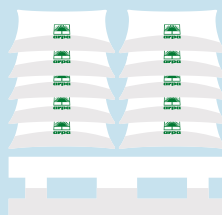
Manure and fertilisers bearing the Arpa brand are available in different product formats. In this way, you will always be able to find the one that is ideal for you, for your companies and which will fulfil your production needs.



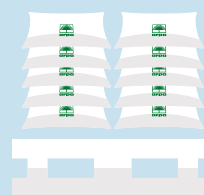
**BIG BAG 1.000 kg**  
Designed especially for large industrial users



**BIG BAG 600 kg**  
Characterised by the sturdiness of the materials, Designed especially for large agricultural users



**SACK 50 kg**  
on pallets ranging between 1,600 kg to 1,750 kg  
Pillow-type sealed sack to avoid product loss and the penetration of humidity



**SACK 25 kg**  
on pallets ranging between 1,200 kg and 1,600 kg  
To ensure a greater manageability of the packaging



**BULK**  
A quick to load and low-cost solution



**arpa**

Music for your land

## PRODUCTS

Arpa has all the products you need, also those created to fulfil your specific, personal requirements.

Arpa is certain of the absolute authenticity of each product that bears its brand.

A certainty that originates from the consolidated partnerships that have been established with some of the most important fertiliser producers worldwide.

NITROGEN COMPOUNDS  
PHOSPHOROUS COMPOUNDS  
POTASSIUM COMPOUNDS  
FERTILISER MIXES  
COMPLEX FERTILISERS  
SPECIAL PRODUCTS  
SPECIAL FERTILISER MIXES  
INDUSTRIAL RAW MATERIALS



Would you prefer compounds or fertiliser mixes with custom-blended titres?  
Are you looking for a product with a precise ratio of nutrients?  
Or a product with a low-chlorine content?

**You can contact Arpa for all your need**

# NITROGEN COMPOUNDS



## 46% PRILLED UREA

Urea is used worldwide. This is the most well-known and economical Nitrogen fertiliser and among solid fertilisers, it is the one with the highest concentration. It can be used on a wide variety of crops. ARPA imports it by selecting the best products, whether they are destined to be used directly for agricultural purposes, as a raw material to produce other fertilisers, or for industrial product formulation.

### Typical analysis

Total Nitrogen	(N)	46,0%
Urea Nitrogen	(N)	46,0%
Humidity		0,5%
Biuret		<1,2%
Colour		white
Treated with anti-caking agent		

### Particle size

1 - 3 mm	90% min
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## 46% GRANULAR UREA

This product is characterised by its larger particle size that enables a better and more uniform distribution also using the most modern machines within the most advanced agricultural enterprises.

### Typical analysis

Total Nitrogen	(N)	46,0%
Urea Nitrogen	(N)	46,0%
Humidity		0,5%
Biuret		<1,2%
Colour		white
Treated with anti-caking agent		

### Particle size

2 - 4 mm	90% min
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# NITROGEN COMPOUNDS



## 26% PRILLED AMMONIUM NITRATE

Its readily available Nitrogen content has always made it the most suitable Nitrogen fertiliser for autumn/winter- sown cereals.

Typical analysis		
Total Nitrogen	(N)	26,0%
Nitric Nitrogen	(N)	13,0%
Ammoniacal Nitrogen	(N)	13,0%
Humidity		0,5% max
Colour		grey
Treated with anti-caking agent		

Particle size	
1 - 3 mm	90% min



## 27% GRANULAR AMMONIUM NITRATE 27%

This product is characterised by its larger particle size that enables a better and more uniform distribution, especially for those who use the latest generation of agricultural machinery.

Typical analysis		
Total Nitrogen	(N)	27,0%
Nitric Nitrogen	(N)	13,5%
Ammoniacal Nitrogen	(N)	13,5%
Humidity		0,5% max
Colour		white
Treated with anti-caking agent		

Particle size	
2 - 4 mm	90% min



# NITROGEN COMPOUNDS



## 34% PRILLED AMMONIUM NITRATE

This is an extremely pure Nitrogen fertiliser. Its exceptional solubility makes it particularly suitable also for fertigation purposes. It has unique technical characteristics that are ideal for crop forcing after vegetative growth has stopped due to frost, transplant crisis, herbicides and pest attacks. In any case, it is recommended in all cases in which the crops require a readily available Nitrogen fertiliser.

### Typical analysis

Total Nitrogen	(N)	34,0%
Nitric Nitrogen	(N)	17,0%
Ammoniacal Nitrogen	(N)	17,0%
Humidity		0,5% max
Colour		white
Treated with anti-caking agent		

### Particle size

1 - 3 mm	90% min
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## 21% AMMONIUM SULPHATE CRYSTALS

This is the fertiliser that is traditionally used as a basal dressing for a wide range of crops, given that the Ammoniacal Nitrogen contained ensures a gradual, long-term release, without suffering any loss due to water wash-out. Its extremely high sulphur content makes it particularly suitable for all crops that benefit from this element. Thanks to its acidifying properties, it is also recommended for use on calcareous and alkaline soils.

### Typical analysis

Total Nitrogen	(N)	21,0%
Ammoniacal Nitrogen	(N)	21,0%
Humidity		>0,2%
Water-soluble Sulphur	(S)	24,0%
Water-soluble Sulphuric Anhydride	(SO <sub>3</sub> )	60,0%
Free Sulphuric Acid		>0,02
Colour		White/yellow

### Particle size

0,2 - 2 mm	95% min
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# PHOSPHATE COMPOUNDS



## DAP 18.46 DIAMMONIUM PHOSPHATE

We import this product from the world's major fertiliser producers. It is characterised by the quality of its granulometric properties, the richness of its nutrients and the high solubility of Phosphorous. It contains a very high concentration of Nitrogen and Phosphorous.

### Typical analysis

Total Nitrogen	(N)	18,0%
Ammoniacal Nitrogen	(N)	18,0%
Water and Ammonium Citrate-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	46, 0%
Water-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	42% min
Humidity		1,5% max

### Particle size

2,5 - 4 mm	85% min
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## MAP 12.52 MONOAMMONIUM PHOSPHATE

This product, containing a very high concentration of Nitrogen and Phosphorous, is particularly suitable for use as a raw material to produce not only solid NP and NPK fertilisers but, thanks to its purity, also liquid fertilisers (Moreover, it can also be used to produce fire extinguishing powders).

### Typical analysis

Total Nitrogen	(N)	12,0%
Ammoniacal Nitrogen	(N)	12,0%
Water and Ammonium Citrate-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	52,0%
Water-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	49%
Humidity		1,0% max

### Particle size

2 - 5 mm	90% min
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# PHOSPHATE COMPOUNDS



## GSSP 19% SIMPLE SUPER PHOSPHATE

19% Simple Super Phosphate is the most ancient commercially-available mineral fertiliser. Rotem Amfert Negev (Israel) guarantees us a product that is rich in Phosphorous and Sulphur and that is characterised by the quality of its granulometric properties, that can perfectly fulfil all the needs of today's agricultural practices.

Typical analysis		
Ammonium Citrate-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	19% min
Water-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	17,7% min
Total Sulphuric Anhydride	(SO <sub>3</sub> )	29,0% min
Total Calcium	(CaO)	32,0% min
Free Acidity (in terms of P <sub>2</sub> O <sub>5</sub> )		1,0%
Humidity		2,5% max

Particle size	
2 - 4 mm	90% min



## GTSP 46% TRIPLE SUPER PHOSPHATE

Triple Super Phosphate is a high concentration, completely soluble source of Phosphorous. It is characterised by its excellent particle size that enables an optimal distribution on the land, ensuring the plant a correct, basic nutrition.

Typical analysis		
Ammonium Citrate-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	46%
Water-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	39,5% min
Total Sulphuric Anhydride	(SO <sub>3</sub> )	5,0% min
Total Calcium	(CaO)	23,0% min
Free Acidity (in terms of P <sub>2</sub> O <sub>5</sub> )		1,5%
Humidity		2,5% max

Particle size	
2 - 4 mm	90% min

# POTASSIUM COMPOUNDS



## MOP 62% MURIATE OF POTASH POWDER

Dead Sea Works Muriate of Potash Powder is the ideal product to produce liquid as well as complex, chemical and organic-mineral fertilisers. For years, it has been characterised by a 62% concentration, purity and constant quality as one of our flagship products.

### Typical analysis

Potassium	(K <sub>2</sub> O)	62,00%
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### Particle size

0,2 - 1 mm	90% min
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## MOP 62% GRANULAR MURIATE OF POTASH

Granular Muriate of Potash is the most common source of Potassium used in agriculture. It is necessary to provide your crops with extra protein, resistance and to increase productivity. Our MOP 62%, produced by Dead Sea Works, is naturally extracted from the evaporation basins in the Dead Sea: the high concentration of salt and trace elements makes it possible to obtain a very high quality product. This product boasts an optimal standard particle size of 2 - 4 mm.

### Typical analysis

Potassium	(K <sub>2</sub> O)	62,00%
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### Particle size

2 - 4 mm	95% min
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# POTASSIUM COMPOUNDS



## SOP 50% SULPHATE OF POTASH POWDER

This product is used to produce liquid and complex fertilisers. It is widely used in the production of organic-mineral fertilisers.

### Typical analysis

Potassium	(K <sub>2</sub> O)	50,2%
Sulphuric Anhydride	(SO <sub>3</sub> )	45%
Chlorine	(Cl)	2,3% max
Humidity	(H <sub>2</sub> O)	0,2%

### Particle size

0,2 - 1 mm	90% min
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## SOP 50% GRANULAR SULPHATE OF POTASH

This is a product with a high potassium content, indispensable for crops that are sensitive to chlorine. It is also an ideal fertiliser for top quality crops that require a high intake of Sulphur.

### Typical analysis

Potassium	(K <sub>2</sub> O)	50,2%
Sulphuric Anhydride	(SO <sub>3</sub> )	45%
Chlorine	(Cl)	2,3% max
Humidity	(H <sub>2</sub> O)	0,2%

### Particle size

2 - 4 mm	95% min
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# FERTILISER MIXES

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We pioneered the production of fertiliser mixes in Italy. We start with select raw materials (as occurs in the most advanced agricultural practices worldwide) and we formulate products that can adapt themselves to all agronomic needs. Our production capacity is well-established, economical and punctual. We are also able to provide, among other products, Low Chlorine Content fertiliser mixes as well as special fertilisers with inhibitors of various forms of nitrogen.

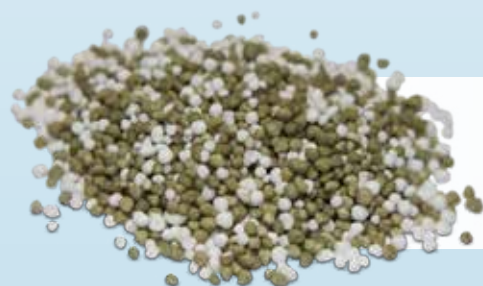


Are you looking for a product with a precise ratio of nutrients?

**Contact Arpa**



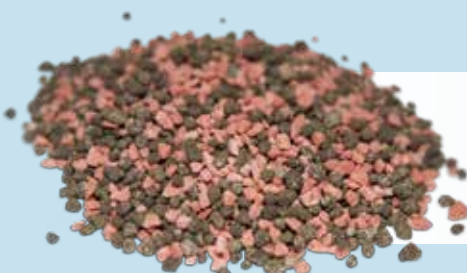
**NPK FERTILISER MIXES**



**NP FERTILISER MIXES**



**NK FERTILISER MIXES**



**PK FERTILISER MIXES**

# COMPLEX FERTILISERS

The several formulas of complex fertilisers produced by ICL are rich in Sulphur and Calcium. All nutrients are contained in one, single granule.



## 5-10-18 COMPLEX

Typical analysis		
Total Nitrogen	(N)	5%
Ammoniacal Nitrogen	(N)	4,5%
Water and Ammonium Citrate-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	10%
Water-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	9,5%
Potassium soluble in acqua	(K <sub>2</sub> O)	18%
Water-soluble Calcium	(CaO)	11%
Total Sulphuric Anhydride	(SO <sub>3</sub> )	25%
Water-soluble Sulphuric Anhydride	(SO <sub>3</sub> )	18%
Water-soluble Sulphuric Anhydride		1 - 2%

Particle size		
2 - 4 mm		90% min



## 5-10-25 COMPLEX

Typical analysis		
Total Nitrogen	(N)	5%
Ammoniacal Nitrogen	(N)	4,5%
Water and Ammonium Citrate-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	10%
Water-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	7,5%
Potassium soluble in acqua	(K <sub>2</sub> O)	25%
Water-soluble Calcium	(CaO)	7%
Total Sulphuric Anhydride	(SO <sub>3</sub> )	20%
Water-soluble Sulphuric Anhydride	(SO <sub>3</sub> )	15%
Humidity		1 - 2%

Particle size		
2 - 4 mm		90% min



# SPECIAL PRODUCTS



## 46% GRANULAR UREA WITH NBPT UREASE INHIBITOR

The strengths of this product include: high efficiency, a low environmental impact along with a greater yield. The best granular urea treated with the Urease Inhibitor N-(n-butyl) thiophosphoric triamide: a molecule that makes it possible to reduce the loss of nitrogen due to volatilisation by 50%, without however negatively affecting the bacterial flora of the soil.

Typical analysis		
Total Nitrogen	(N)	46,0%
Urea Nitrogen	(N)	46,0%
Humidity		0,5%
Biuret		<1,2%
Colour		verde
NBT (W% sull'Urea Nitrogen)		0,09% min

Particle size	
2 - 4 mm	90% min



## GPAPR NOVAPHOS 40%

This is a product that blends readily available, solubilised Phosphorous with natural Phosphorous, very rich in Calcium that has undergone only a grinding process with a 1:1 ratio. This process, by increasing the contact surface, guarantees the availability of the nutrient over time.

Typical analysis		
Total phosphorous	(P <sub>2</sub> O <sub>5</sub> )	40.0%
Water-soluble Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	20,0%
Total Sulphuric Anhydride	(SO <sub>3</sub> )	3,8%
Total Calcium	(CaO)	35,5%
Humidity		3,5% max

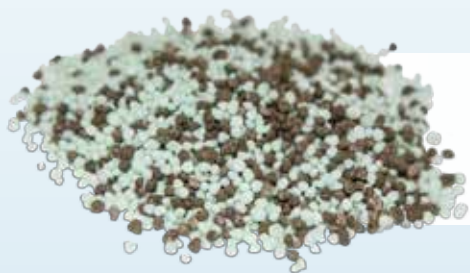
Particle size	
2 - 4 mm	90% min



# SPECIAL FERTILISER MIXES

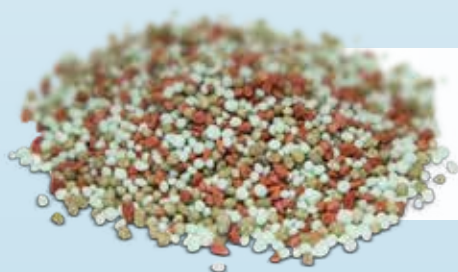
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This is the ideal fertiliser to use on autumn-winter-sown cereals. Phosphorous, indispensable for an effective rooting of the crops, is blended with Controlled-Release Nitrogen, that is useful to feed the plant also when the autumn rain does makes it impossible to carry out work in the fields. A more efficient type of nitrogen enables the application of doses that do not exceed the actual intake required, in this way encouraging a better, more balanced nutrition of crops. Greater yields as per quantity and quality.

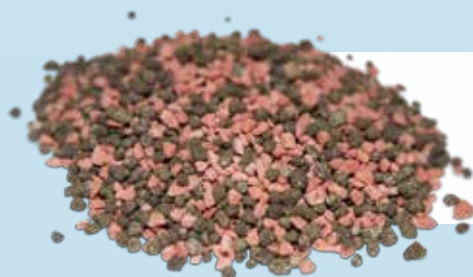


**NOVAPHOS MIX NP**

When the crops also need Potassium, the special NOVAPHOS fertiliser mixes complete the range of products:



**NOVAPHOS MIX NPK**



**NOVAPHOS MIX PK**



## FOR YOUR INDUSTRIAL PRODUCTION NEEDS

THE PRESTIGE AND RELIABILITY OF OUR SUPPLIERS MAKE IT POSSIBLE FOR US TO GUARANTEE THE CONTINUITY OF THE PRODUCTS SUPPLIED, A FUNDAMENTAL ASPECT FOR EACH INDUSTRIAL PRODUCTION PROCESS.

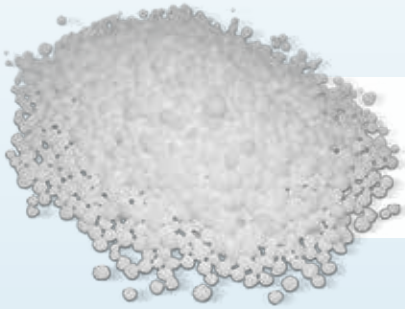
THE QUALITY OF THE PRODUCTS SATISFIES THE NEEDS OF THE ORGANIC-MINERAL FERTILISER PRODUCER JUST AS MUCH AS IT MEETS WITH THOSE OF THE MANUFACTURER OF WATER-SOLUBLE FERTILISER MANUFACTURER THAT NEED TO ACHIEVE HIGH STANDARDS.



THE PRODUCERS OF COMPLEX FERTILISERS BENEFIT FROM OUR PRODUCERS JUST AS THE OPERATORS OF DIFFERENT FIELDS OF WORK BENEFIT FROM THOSE WORKING IN THE AGRICULTURAL SECTOR.



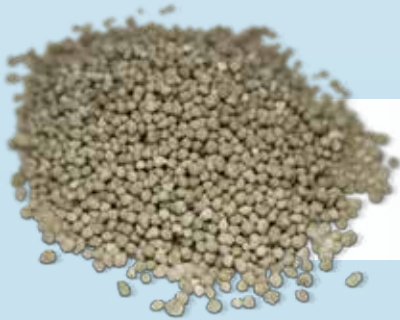
**46% PRILLED UREA**



**46% GRANULAR UREA**



**21% AMMONIUM SULPHATE  
CRYSTALS**



**DAP 18.46 DIAMMONIUM  
PHOSPHATE**



**MAP 12.52 MONOAMMONIUM  
PHOSPHATE**



GTSP 46% TRIPLE SUPER  
PHOSPHATE



MOP 62% MURIATE OF POTASH  
POWDER



MOP 62% GRANULAR MURIATE OF  
POTASH



SOP 50% SULPHATE OF  
POTASH POWDER

# FOR 30 YEARS, WE HAVE ALWAYS BEEN THERE FOR YOU

1986 - 2016



**arpa**

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Arpa S.p.A

Via Cremona, 27 - 46100 Mantova - Italy

tel. +39 0376.262159 - fax +39 0376.1582195

[info@arpafertilizzanti.com](mailto:info@arpafertilizzanti.com)

[www.arpafertilizzanti.com](http://www.arpafertilizzanti.com)



Your company is deeply rooted in your local area and on that very land,

Arpa will always and forever give the best of itself.