



NUTRITION FOR A BRIGHTER TOMORROW

Product catalogue

Explore four essential fertilizer families for your crop nutrition programme.

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Reference catalogue. Batch specifications, availability and delivery terms are confirmed in the quotation.

Türkiye

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DAP-18-46

Diammonium phosphate



Illustrative packaging and material visuals. Actual packaging, colour and particle size may vary by batch.

18-46-0

Concentrated nitrogen and phosphorus for root development and early crop establishment.

Packaging: 50 kg

Product highlights

- Root establishment
- Concentrated nutrient grade
- Basal nutrition programmes

A granular fertilizer for basal nutrition programmes. Its phosphorus-rich grade supports planning where soil analysis identifies a phosphorus requirement.

Reference nutrient analysis

Total N + P ₂ O ₅	64.0% minimum
Total nitrogen (N)	18 ± 0.3%
Ammonium nitrogen	16 ± 0.3%
Citrate-soluble P ₂ O ₅	46 ± 0.2%
Water-soluble P ₂ O ₅	41 ± 0.2%
Moisture	1 ± 0.1%
Physical form	Granular

18%

N

46%

P₂O₅

0%

K₂O

Declared N–P₂O₅–K₂O grade, shown as percentages by mass. This chart describes composition, not crop performance.

Reference product values. Request the current batch analysis and product label before ordering. Request the current batch analysis, label and safety data sheet before ordering.

DAP-18-46

Product information

Application & crop planning

Plan the application rate using soil and, where appropriate, leaf analysis. Crop, growth stage, irrigation and local conditions determine the programme. Ask an agronomist to confirm the dose and compatibility before mixing.

Storage & handling

Keep in the original, closed packaging in a dry, ventilated place. Protect from moisture and direct heat. Store away from food, feed and children. Follow the product label and request the safety data sheet for handling guidance.

Packaging & delivery

Specify the product, required tonnage, preferred packaging and delivery destination. Packaging options, batch origin, lead time and freight terms are confirmed in the written quotation.

Product questions

What does 18-46-0 mean?

The grade declares 18% nitrogen, 46% phosphorus expressed as P_2O_5 , and no declared potassium as K_2O . Check the offered batch analysis for the detailed specification.

When is DAP considered in a nutrition programme?

It can be considered for basal nutrition where the soil analysis and crop plan identify a phosphorus requirement. Timing and placement need an agronomic recommendation.

Can DAP replace all other fertilizer inputs?

No. The grade does not supply a declared potassium component and does not describe every crop requirement. Assess the complete nutrient balance.

How much should I apply?

There is no universal rate. Share the crop, area, soil analysis and growth stage with an agronomist before deciding the dose.

What yield increase can I expect?

No crop-specific trial results have been supplied for this catalogue. Nutrient percentages are not yield gains. Request relevant field-trial evidence before relying on a quantified performance claim.

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UREA-46

Granular urea



46-0-0

A concentrated nitrogen source for carefully planned crop nutrition.

Packaging: 50 kg

Product highlights

- 46% nitrogen grade
- Granular format
- Flexible nutrition planning

Illustrative packaging and material visuals. Actual packaging, colour and particle size may vary by batch.

Urea supplies nitrogen for vegetative growth. Application timing and incorporation should be planned with a specialist to match crop demand and manage nitrogen losses.

Reference nutrient analysis

Total nitrogen (N)	46%
Phosphorus (P_2O_5)	0%
Potassium (K_2O)	0%
Physical form	Granular

46%

N

0%

P_2O_5

0%

K_2O

Declared N– P_2O_5 – K_2O grade, shown as percentages by mass. This chart describes composition, not crop performance.

Reference product values. Request the current batch analysis and product label before ordering. Request the current batch analysis, label and safety data sheet before ordering.

UREA-46

Product information

Application & crop planning

Plan the application rate using soil and, where appropriate, leaf analysis. Crop, growth stage, irrigation and local conditions determine the programme. Ask an agronomist to confirm the dose and compatibility before mixing.

Storage & handling

Keep in the original, closed packaging in a dry, ventilated place. Protect from moisture and direct heat. Store away from food, feed and children. Follow the product label and request the safety data sheet for handling guidance.

Packaging & delivery

Specify the product, required tonnage, preferred packaging and delivery destination. Packaging options, batch origin, lead time and freight terms are confirmed in the written quotation.

Product questions

What does 46-0-0 declare?

A nitrogen grade of 46%, with no declared phosphorus or potassium component. It should be considered within the complete nutrient programme.

How should application timing be selected?

Match timing to crop nitrogen demand, soil conditions and the water programme with an agronomist. Do not base timing on the product grade alone.

Is every urea grade suitable for foliar use?

Do not assume this. Confirm the offered grade, biuret content where relevant and the approved use on the product documentation.

How should granular urea be stored?

Keep the original packaging closed in a dry, ventilated area, protected from moisture and direct heat. Follow the batch label and safety sheet.

Does 46% nitrogen mean 46% more yield?

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NPK-15-15-15

Compound NPK



Illustrative packaging and material visuals. Actual packaging, colour and particle size may vary by batch.

15-15-15

A balanced nitrogen, phosphorus and potassium grade for integrated nutrition.

Packaging: 50 kg

Product highlights

- Three major nutrients
- Balanced 15-15-15 grade
- Integrated nutrition

A compound fertilizer combining three major nutrients in equal declared proportions. Select the rate according to nutrient demand and the existing soil nutrient balance.

Reference nutrient analysis

Total nitrogen (N)	15%
Phosphorus (P ₂ O ₅)	15%
Potassium (K ₂ O)	15%
Physical form	Granular

15%

N

15%

P₂O₅

15%

K₂O

Declared N–P₂O₅–K₂O grade, shown as percentages by mass. This chart describes composition, not crop performance.

Reference product values. Request the current batch analysis and product label before ordering. Request the current batch analysis, label and safety data sheet before ordering.

NPK-15-15-15

Product information

Application & crop planning

Plan the application rate using soil and, where appropriate, leaf analysis. Crop, growth stage, irrigation and local conditions determine the programme. Ask an agronomist to confirm the dose and compatibility before mixing.

Storage & handling

Keep in the original, closed packaging in a dry, ventilated place. Protect from moisture and direct heat. Store away from food, feed and children. Follow the product label and request the safety data sheet for handling guidance.

Packaging & delivery

Specify the product, required tonnage, preferred packaging and delivery destination. Packaging options, batch origin, lead time and freight terms are confirmed in the written quotation.

Product questions

What does the 15-15-15 grade contain?

15% nitrogen, 15% phosphorus expressed as P_2O_5 and 15% potassium expressed as K_2O are declared by the grade.

Is an equal nutrient ratio right for every crop?

No. A balanced grade is not automatically a balanced programme. Soil nutrient supply and crop demand determine whether it is appropriate.

Can it be mixed with other inputs?

Check compatibility of the actual grades and application method before mixing. A shared nutrient name does not prove compatibility.

Is it suitable for fertigation?

Only use an offered grade in irrigation systems after its suitability, solubility and relevant product instructions have been confirmed.

How quickly will crop yield improve?

No crop-specific trial results have been supplied for this catalogue. Nutrient percentages are not yield gains. Request relevant field-trial evidence before relying on a quantified performance claim.

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SOP-00-00-50

Potassium sulphate



Illustrative packaging and material visuals. Actual packaging, colour and particle size may vary by batch.

0-0-50 + S

Potassium and sulphur for crop quality and nutrition programmes.

Packaging: 25 / 50 kg

Product highlights

- Potassium and sulphur source
- Low-chloride grade
- Crop quality programmes

A low-chloride potassium source for programmes where chloride sensitivity matters. Confirm chloride content, solubility and suitability for the intended application using the offered batch specification.

Reference nutrient analysis

Total nitrogen (N)	0%
Phosphorus (P ₂ O ₅)	0%
Potassium (K ₂ O)	50%
Physical form	Confirm particle grade with the offered batch

0% N	0% P ₂ O ₅	50% K ₂ O
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Declared N–P₂O₅–K₂O grade, shown as percentages by mass. This chart describes composition, not crop performance.

Reference product values. Request the current batch analysis and product label before ordering. Request the current batch analysis, label and safety data sheet before ordering.

SOP-00-00-50

Product information

Application & crop planning

Plan the application rate using soil and, where appropriate, leaf analysis. Crop, growth stage, irrigation and local conditions determine the programme. Ask an agronomist to confirm the dose and compatibility before mixing.

Storage & handling

Keep in the original, closed packaging in a dry, ventilated place. Protect from moisture and direct heat. Store away from food, feed and children. Follow the product label and request the safety data sheet for handling guidance.

Packaging & delivery

Specify the product, required tonnage, preferred packaging and delivery destination. Packaging options, batch origin, lead time and freight terms are confirmed in the written quotation.

Product questions

What does 0-0-50 mean?

The grade declares 50% potassium expressed as K_2O , with no declared nitrogen or phosphorus. Sulphur content should be confirmed in the batch analysis.

What does low chloride mean for this product?

It describes the catalogue positioning of this potassium source, not a numeric batch guarantee. Request the actual chloride value for sensitive crops.

Is the physical form always the same?

No. Confirm particle grade and appearance with the offered batch. The gallery is illustrative.

Can I use it in an irrigation system?

Confirm the solubility and suitability of the exact grade before use. Do not infer fertigation suitability from the chemical name alone.

Does this product guarantee better fruit quality or yield?

No crop-specific trial results have been supplied for this catalogue. Nutrient percentages are not yield gains. Request relevant field-trial evidence before relying on a quantified performance claim.

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