

NEUFARM FERTILIZERS

APPROVED & USED BY
MINISTRY OF AGRICULTURE-
OMAN



PRODUCT CATALOGUE 2021



NEUBASE NPK 20-10-10 + 25SO3 + TE

Analysis	Results
Total Nitrogen	20.03 %w/w
Water Soluble Potassium Oxide (K2O)	10.08 %w/w
Water Soluble Phosphorus Penta Oxide (P2O5)	10.03 %w/w
Sulphure TriOxide (SO3)	25.05 %w/w
Water Soluble Zn	0,002 (%)
Water Soluble B	0,01 (%)
Water Soluble Cu	0,01 (%)
Water Soluble Mn	0,01 (%)
Water Soluble Fe	0,02 (%)



Specialties:

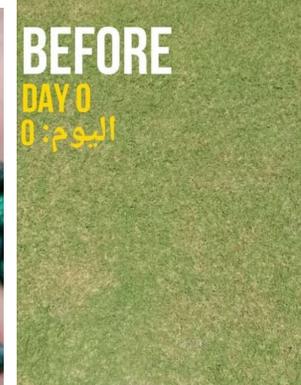
- 1- Contains (N)(P)(K) completely soluble in water.
- 2- NeuBase 20-10-10 + 25SO3 + TE is compatible with most pesticides commonly use on vegetables, fruits and agronomic crops.
- 3- Enriched with chelated trace elements of Boron (B), Cupper (Cu), Iron (Fe), Manganese (Mn) and Zinc (Zn).
- 4- Trace elements are %100 EDTA chelated.
- 5- Low pH degree.

Net Weight 50 kg



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Neufarm GmbH
Münster/Germany

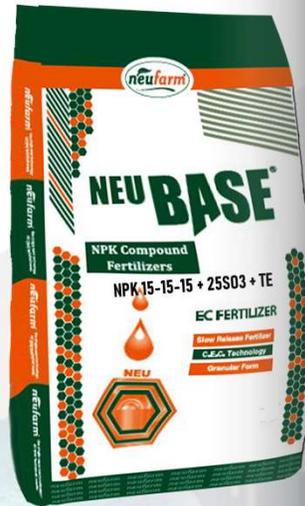
Crop	Usage
Vegetables (Greenhouse)	25-30 kg/1000m ²
Citrus	25-30 kg/ 1000m ²
Fruit Trees	30-35 kg/ 1000m ²
Strawberry	25-30 kg/ 1000m ²





NEUBASE NPK 15-15-15 + 25SO3 + TE

Analysis	Results
Total Nitrogen	15.03 %w/w
Water Soluble Potassium Oxide (K2O)	15.05 %w/w
Water Soluble Phosphorus Penta Oxide (P2O5)	15.05 %w/w
Sulphure TriOxide (SO3)	25.05 %w/w
Water Soluble Zn	0,002 (%)
Water Soluble B	0,01 (%)
Water Soluble Cu	0,01 (%)
Water Soluble Mn	0,01 (%)
Water Soluble Fe	0,02 (%)



Specialties:

- 1- Contains (N)(P)(K) completely soluble in water.
- 2- NeuBase 15-15-15+ 25SO3 + TE is compatible with most pesticides commonly use on vegetables, fruits and agronomic crops.
- 3- Enriched with chelated trace elements of Boron (B), Cupper (Cu), Iron (Fe), Manganese (Mn) and Zinc (Zn).
- 4- Trace elements are %100 EDTA chelated.
- 5- Low pH degree.



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**"SLOW RELEASE, COATED
GRANULAR FERTILIZER FOR
CONSTANT DOSING"**

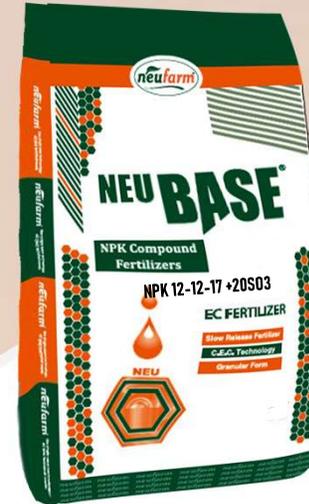
Usage:
Soil Application: Apply 30-35 kg / 1000m²
Fertilization:

Crop	Usage
Vegetables (Greenhouse)	25-30 kg/1000m ²
Citrus	25-30 kg/ 1000m ²
Fruit Trees	30-35 kg/ 1000m ²
Strawberry	25-30 kg/ 1000m ²



NEUBASE NPK 12-12-17 + 20SO3

Analysis	Results
Total Nitrogen	12.03 %w/w
Water Soluble Potassium Oxide (K2O)	12.05 %w/w
Water Soluble Phosphorus Penta Oxide (P2O5)	17.05 %w/w
Sulphure TriOxide (SO3)	20.7 %w/w



Methods and rates of use:

It is used by spreading and watering according to the following equations:

crop	usage
Vegetables (greenhouses)	25-30kg/1000m ²
citrus fruits	25-30kg/1000m ²
Fruit trees	30-35kg/1000m ²
the strawberry	25-30kg/1000m ²

Ability to mix with other compounds: It can be mixed with other fertilizers, and it is preferable to do a mini-experiment before doing so.

Warranty: The producing company guarantees the quality and stability of the product if it is used according to the mentioned recommendations.

Handling and safety precautions:

- 1- Keep the bag tightly closed.
- 2- Do not allow water to leak into the contents of this bag.
- 3- After using the compost, dispose of the empty bag in the designated landfill.
- 4- Keep out of reach of children.
- 5- Protect from sunlight and moisture.





NPK 20-20-20 + 15S03+ TE

Analysis	Results
Total Nitrogen	20.03 %w/w
Water Soluble Potassium Oxide (K2O)	20.5 %w/w
Water Soluble Phosphorus Penta Oxide (P2O5)	20.02 %w/w
Sulphure TriOxide (SO3)	25.05 %w/w
Water Soluble Zn	0,002 (%)
Water Soluble B	0,01 (%)
Water Soluble Cu	0,01 (%)
Water Soluble Mn	0,01 (%)
Water Soluble Fe	0,02 (%)

“A chemical fertilizer that contains major elements, sulfur and trace elements”

Methods and rates of use: It is used by spreading and watering according to the following equations:
30-35 kg / 1000 m²

crop	usage
Vegetables (greenhouses)	25-30kg/1000m ²
citrus fruits	25-30kg/1000m ²
Fruit trees	30-35kg/1000m ²
the strawberry	25-30kg/1000m ²




TRIPLE SUPER PHOSPHATE

Composition	(w/w) %
P205-Phosphor Alkaline	46%
P205- phosphor water	42%

Triple superphosphate (TSP) was one of the first high analysis P fertilizers Agricultural Use. It has the highest P content of dry fertilizers that do not contain N. Over 90% of the total P in TSP is water soluble, so it becomes rapidly available for plant uptake. A major use of TSP is in situations where several solid fertilizers are blended together for broadcasting on the soil surface or for application in a concentrated band beneath the surface. It is also desirable for fertilization of leguminous crops, such as alfalfa or beans, where no additional N fertilization is needed to supplement biological N fixation.

Uses
It is a source of phosphorus in situations where no nitrogen is required, for example, good fallow after clover dominant pasture. It is also used in horticultural blends where the phosphorus content needs boosting.
Storage and handling
TSP has excellent physical qualities. It stores, handles and flows through all types of equipment extremely well. Does not take up moisture in storage or in the field. Spread very evenly. TSP flows significantly quicker than other fertilisers, approximately 15 to 20% faster than DAP so care must be taken in calibration, before sowing.
Restrictions
Do not mix with urea as the fertilisers will react together and become wet. Please check with your local depot on suitability for blending. Do not store in silos.



neufarm TSP%42

TRIPLE SUPER PHOSPHATE

Granular Triple Superphosphate (GTSP) has key benefits for crops:

- highly efficient fertilizer because the water-soluble phosphate it contains is very quickly and easily absorbed by plants
- available in both granular for direct application on farm or in production of granular compound fertilizers





AMMONIUM SULPHATE (AS-21)

Mineral fertilizer containing nitrogen and sulfur

Components:

Element	Percentage%
Total N	21
S	24

Methods and rates of use:

It is used by spreading and watering according to the following equations:

crop	usage
Vegetables (greenhouses)	25-30kg/1000m ²
citrus fruits	25-30kg/1000m ²
Fruit trees	30-35kg/1000m ²
the strawberry	25-30kg/1000m ²

Ability to mix with other compounds: It can be mixed with other fertilizers, and it is preferable to do a mini-experiment before doing so.

Warranty: The producing company guarantees the quality and stability of the product if it is used according to the mentioned recommendations.

Handling and safety precautions:

- 1- Keep the bag tightly closed.
- 2- Do not allow water to leak into the contents of this bag.
- 3- After using the compost, dispose of the empty bag in the designated landfill.
- 4- Keep out of reach of children.
- 5- Protect from sunlight and moisture.



DIAMMONIUM PHOSPHATE (DAP)

Specialties: 1- contain (N) (P) completely soluble in water

2- NeuBase DAP (Diammonium Phosphate) is compatible with most pesticide commonly use on vegetables, fruit, and agronomic crops.

3- Low PH degree.

Element	Percentage%
Total N	18
P ₂ O ₅	46

Methods and rates of use:

It is used by spreading and watering according to the following equations:
30-35 kg / 1000 m²

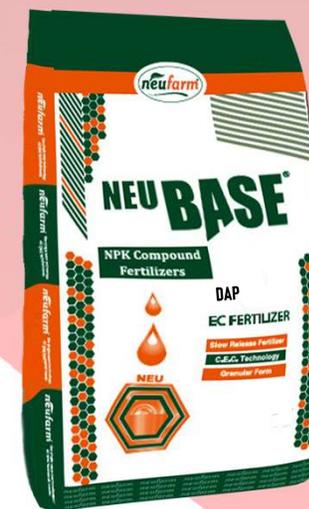
crop	usage
Vegetables (greenhouses)	25-30kg/1000m ²
citrus fruits	25-30kg/1000m ²
Fruit trees	30-35kg/1000m ²
the strawberry	25-30kg/1000m ²

Storage Instructions:

- 1- Keep the bag tightly closed.
- 2- Do not allow water to leak into the contents of this bag.
- 3- After using the compost, dispose of the empty bag in the designated landfill.
- 4- Keep out of reach of children.
- 5- Protect from sunlight and moisture.

DAP fertilizer is an excellent source of P and nitrogen (N) for plant nutrition. It's highly soluble and thus dissolves quickly in soil to release plant-available phosphate and ammonium. A notable property of DAP is the alkaline pH that develops around the dissolving granule.

The ammonium present in DAP is an excellent N source and will be gradually converted to nitrate by soil bacteria, resulting in a subsequent drop in pH. Therefore, the rise in soil pH surrounding DAP granules is a temporary effect. This initial rise in soil pH neighboring DAP can influence the micro-site reactions of phosphate and soil organic matter.



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Chemical Mixture Of Trace Elements

NEU-COMBI®



speciality agriculture

neu[®]
COMBI

Chelated microelements

Water Soluble Micropowder

Guaranteed Richness

COMPOSITION:

Zinc (Zn) chelated	6.5 % w/w	Manganese (Mn) chelated	4.0 % w/w
Boron (B) Water Soluble	1.5 % w/w	Iron (Fe) chelated	5.5 % w/w
Copper (Cu) chelated	1.0 % w/w	Molybdenum (Mo) Water Soluble	1.0 % w/w

All trace elements are chelated by EDTA

EC FERTILIZER



For Foliar Application and Fertigation



NEUX-IRON®



IRON CHELATE 6% EDDHA 4.8 ortho - ortho

RECOMENDATION

To be applied dissolved in water by drip irrigation whenever a preventive deficiency treatment is required. Presentation in the form of soluble granules (WG) provides greater ease and convenience in the handling of the product.

Maximum quality and homogeneity as the product is the result of a chemical mixture, in which every micro-granules has the same composition and richness of chelated Iron.

Do not exceed the application dose.

NeuX-Iron is always recommended to make a previous test of mixture and of compatibility with the crop in a minimum selection of plant that could be representative.

Guaranteed Analysis (w/w)

Water Soluble Iron (Fe) 6%

***Iron Chelated by EDDHA

RATES OF APPLICATION

PLANT

Open Field (Cereals, Legumes)

Greenhouse (Vegetables)

Open Field(Vegetables)

Fruit Trees (apple, pear, quince, cherry, blackcherry, peach, apricot, citrus, hazelnut, walnut, kiwi, pomegranate, japanese plum)

Open Field (Sugar beet, patato, carrot, onion, garlic)

Viniculture

Open Field (Corn, Cotton, Tobacco, Sunflower)

APPLICATON FORM

Apply regularly every 15 days during the season after the second plowing

Apply regularly every 15 days after the sowing period.

Apply regularly every 21 days during the season after the planting period

Apply every 21 days from flowering stage till the maturity

Apply after the second plowing 2 days before each irrigation

Apply every 21 days from flowering stage till harvest period

Apply during the season every 21 days starting first plowing

APPLICATON DOSE

50-100 gr/decare by drip irrigation

150 gr/100 lt. of water per decare by drip irrigation

100-150 gr/decare by drip irrigation

On the 1-3 years old trees 150gr/100lt. of water for 24 trees by drip irrigation

On trees older than 3 years old 175gr/100lt. of water for 16 trees by drip irrigation

100 gr/decare by drip irrigation

100 gr/decare in 100lt. of water by drip irrigation

100-150 gr/decare by drip irrigation

