



# NPK-fertilizer solution Nordfert 12-4-7 + microelements

9.37-3.1-5.4 + microelements

## Mass percent composition (%):

Total nitrogen (N)	9,37
Ammoniacal nitrogen (NH <sub>4</sub> -N)	4,87
Nitric nitrogen (NO <sub>3</sub> -N)	4,5
Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ), water soluble	3,1
Total potassium oxide (K <sub>2</sub> O), water soluble	5,4

## Microelements

Boron (B)	0,015
Copper (Cu)	0,03
Iron (Fe)	0,06
Manganese (Mn)	0,03
Molybdenum (Mo)	0,005
Zinc (Zn)	0,01

Density: 1.268 g/ml

12-4-7+microelements

## Volume percent composition (%):

Total nitrogen (N)	12
Ammoniacal nitrogen (NH <sub>4</sub> -N)	6,23
Nitric nitrogen (NO <sub>3</sub> -N)	5,76
Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ), water soluble	4
Total potassium oxide (K <sub>2</sub> O), water soluble	7

## Microelements

Boron (B)	0,018
Copper (Cu)	0,035
Iron (Fe)	0,07
Manganese (Mn)	0,035
Molybdenum (Mo)	0,006
Zinc (Zn)	0,012

Date of manufacture: 00.00.0000

Expiration date: 00.00.0000

Registration number: 00000000

## Safety and storage measures

To maintain the safety of the product quality packaging of fertilizers should be stored in a cool, dry, indoor place at temperature between +10 and +25°C, apart from the food and drugs. Avoid storage near flammable gases, electric motors and internal combustion engines, instruments, and chemicals. Do not leave empty packages in places easily accessible to children or pets. The usual precautions for handling fertilizers should be observed. Wash hands and face after handling the product. In case of contact with eyes, flush with water. After contact with skin, wash with water and soap if necessary. If ingested, rinse mouth and drink plenty of water. Take steps to control product discharge into the environment. Notify appropriate authorities if required and arrange for the recovery of spilled material. Methods for Clean-up: Dilute and wash away with large amounts of water. Dispose of in accordance with local regulation.



## Advantages:

- Improves vegetative growth and branching.
- Increases flowering and root growth.
- Increases efficiency of photosynthesis and accumulation of nutrients.
- Increases content of sugars and amino acids.
- Maintains the structure of crops.
- Different sources of nitrogen increase effective absorption and synthesis of nitrogen at any time of the year in all types of soils.

## Application:

Can be used in all fertigation systems and foliar application. Can be mixed with plant protection. A preliminary mixing of fertilizer with plant protection in a small cup is recommended. Shake well before use.

Crop	Growth stage	Dosage (l/ha)
Grains	Beginning of tillering;	3-4
	Tillering;	5-8
	Booting;	
	Stem elongation;	
	Flowering.	5
Oilseed rape	Beginning of vegetation;	4-7
	End of vegetation;	
	Beginning of green bud phase;	4-5
	End of green pods phase.	
Potato	Before flowering -2-3 times;	3-6
	Formation of green tubers.	3-5
Sugar and fodder beet	4-10 well developed phase;	3-5
	During growth;	3-6
	Before closing within the rows.	
<b>Recommended amount of water: field crops – 150-300 l/ha; greenhouse and garden – 150-300 l/ha</b>		

# NORDFERT

**Net: 20 l (25,36 kg)**

Country of origin: Estonia / EU  
Producer / Supplier: NordFert OÜ  
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