



# NPK-fertilizer solution

## Nordfert Strong Cal

(4-25-10 + 8%CaO)

2.85-17.8-6.6 + 5.7%CaO

### Mass percent composition (%):

|  |      |
|--|------|
| Total nitrogen (N)   | 2,85 |
| Nitric nitrogen (NO <sub>3</sub> -N)                                       | 2,85 |
| Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ), water soluble | 17,8 |
| Total potassium oxide (K <sub>2</sub> O), water soluble                    | 6,6  |

### Secondary nutrients:

|  |     |
|--|-----|
| Total calcium oxide (CaO), water soluble | 5,7 |
|--|-----|

Density: 1.4 g/ml

4-25-10 + 8%CaO

### Volume percent composition (%):

|  |    |
|--|----|
| Total nitrogen (N)   | 4  |
| Nitric nitrogen (NO <sub>3</sub> -N)                                       | 4  |
| Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ), water soluble | 25 |
| Total potassium oxide (K <sub>2</sub> O), water soluble                    | 10 |

### Secondary nutrients:

|  |   |
|--|---|
| Total calcium oxide (CaO), water soluble | 8 |
|--|---|

Date of manufacture: 00.00.0000  
Expiration date: (calculate 3 years)  
Registration number: if needed, not obligatory

## 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:

- Highly efficient source of nitrogen, phosphorus and potassium.
- Stimulates cell division and accelerates growth and development.
- Calcium and potassium provide better shape and structure of fruit, and prevent from drop.
- Improves earlier root formation, root hair growth and strength.
- Enhances flowering, fruit set, and thickens the stem and branches.
- Extends the period of productivity.
- Improves tolerance to stress conditions.

## 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   | Before tillering   | 3-4           |
|  | Tillering  | 4-5           |
|  | Heading  | 3-4           |
| Oilseed rape, linen  | 8-10 leaf phase  | 3-5           |
|  | Every 10-14 days   | 3-5           |
| Sugar and fodder beet  | 4-10 leaf phase  | 3-4           |
|  | Every 10-14 days   | 4-5           |
| Potatoes   | Complete shoots  | 3-4           |
|  | Before flowering   | 3-4           |
| Corn, sunflower  | 6-8 leaf phase   | 3-4           |
|  | Every 10-14 days – 2 applications  | 3-4           |
| Legumes  | During vegetation 2 applications every 7-10 days before flowering                                  | 3-4           |
| Strawberry   | The end of flowering   | 3-4           |
|  | 2 applications every 7-10 days   | 3-5           |
| Fruit trees and shrubs   | After flowering  | 3-4           |
|  | Fruit coloration: every 7-10 days – 3 applications   | 3-4           |
| Root vegetables  | 3 weeks after germination  | 3-4           |
|  | Every 10-14 days – 2 applications  | 3-4           |
| Chrysanthemums   | Water from beginning of September every 7-10 days with a solution of 30 ml/10 l – 3-4 applications | 3-4           |
| <b>Recommended amount of water: field crops – 150-300 l/ha; greenhouse and garden – 150-300 l/ha</b> |  |               |

**Net: 20 l (28 kg)**

Country of origin: Estonia / EU  
Producer / Supplier: NordFert OÜ  
Fosforiidi 4, Maardu, 74114, Estonia  
Email: info@nordfert.com