

# LagronVIT



**GARDENING**



**AGRICULTURE**

**EC FERTILIZER, TYPE:** NPK (Ca, Mg, S) 4 : 8 : 18  
(3 : 2 : 25) containing phosphate soft

**MACRONUTRIENTS, % (m/m):**

nitrogen (N): 4% total nitrogen in the form of ammonium,  
phosphorus pentoxide ( $P_2O_5$ ): 8% soluble in mineral acids,  
phosphorus pentoxide ( $P_2O_5$ ): 6% soluble in neutral ammonium citrate and water,  
phosphorus pentoxide ( $P_2O_5$ ): 5% soluble in water,  
phosphorus pentoxide ( $P_2O_5$ ): 2% soluble only in mineral acids,  
potassium oxide ( $K_2O$ ): 18% soluble in water,  
calcium oxide (CaO): 3% soluble in water,  
total magnesium oxide (MgO) 2%,  
total sulphur trioxide ( $SO_3$ ) min. 25%,  
sulphur trioxide ( $SO_3$ ) min. 18% soluble in water.

## APPLICATION AND PROPERTIES

LagronVIT is a compound granular fertilizer with a reduced chloride content intended for the fertilization of fruit trees and bushes, vegetables cultivated in the field and crops, especially root crops, such as potatoes and beetroots. Thanks to the high content of potassium and appropriate proportion of macronutrients, the fertilizer guarantees a rich yield of cultivated plants as well as its good quality, which means that the proportion of marketable yield in the total yield will be high and the fruit will be tasty and rich in nutrients. LagronVIT – due to its long effect on plants and gradual release of nutrients ensures that the plants will be supplied with nutrients throughout the whole period of vegetation. The cultivated plants are gaining greater resistance to diseases and, in case of perennial crops, the fertilizer increases their winter-hardiness.

LagronVIT is offered in the form of fertilizer granules. This facilitates even spreading of the fertilizer, prevents dusting, and thus depositing of the fertilizer on the aerial parts of the plant.



*Out of passion for gardening!*

## RULES OF USE

LagronVIT may be used:

- before sowing or planting – fertilizer should be mixed evenly with the ground or cultivated layer of soil to a depth of about 15 cm,
- for top dressing – according to the methods of sowing adopted for particular plant groups.

## FERTILIZER DOSAGE

The table below shows the approximate fertilizer dosage (kg/ha) depending on the potassium content in the soil. It is recommended to adjust dosing to the requirements of the fertilized plant and expected yield.

| Cultivated plants              | Doses (kg/ha) depending on the potassium content in the soil |        |     |
|--------------------------------|--|--------|-----|
|                                | High   | Medium | Low |
| <b>Trees and bushes</b>        | 500  | 650    | 800 |
| <b>Vegetables in the field</b> | 400  | 600    | 800 |
| <b>Grasslands, lawns</b>       | 400  | 500    | 600 |
| <b>Potatoes without manure</b> | 500  | 600    | 700 |
| <b>Beetroot without manure</b> | 600  | 700    | 800 |
| <b>Other plants</b>            | According to the principles of rational fertilization        |        |     |

When fertilizing with manure the above doses should be reduced by approx. 30 %

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The manufacturer is certified for Quality Management System compliant with ISO 9001 and is certified for Environmental Management System ISO 14001.

