

canvil

Magnesium contained in Canvil Mg is an essential element for plant growth and development and performs numerous functions in tissue structure and metabolism in the plant. Calcium has a beneficial effect on soil pH and improves air-water relations in the soil.



1:1 approximate fertilizer scale

Canvil Mg – straight solid inorganic macronutrient fertiliser N (Mg) 27 (+4,0)
Total nitrogen (N) 27% (m/m)
● ammoniacal nitrogen (N) 13,5% (m/m)
● nitric nitrogen (N) 13,5% (m/m)
Total magnesium oxide (MgO)
4,0% (m/m) (= 2,4% Mg)
Water soluble magnesium oxide (MgO)
1,0% (m/m) (= 0,6% Mg)

BENEFITS

- mechanically granulated nitrogen fertilizer with even and high granule hardness, with added dolomite filler
- optimum ratio of two forms of nitrogen: 50% in the nitric nitrogen (fast-acting) and 50% in the ammoniacal nitrogen (slow-acting, retained by the soil sorption complex)
- universal pre-sowing nitrogen fertilizer and post-harvest, for all plants and soil types
- protected against caking
- additionally contains magnesium, which is an essential element for the development and growth of the plant and has numerous functions in tissue formation and metabolism in the plant
- contains calcium which has a beneficial effect on the development of the root system, reducing soil acidification and the need for liming

Indicative fertilizer doses

| TARGET PLANT | DOSAGE (kg/ha): | | COMMENTS |
|---------------------|-----------------|---------|------------------------------------------------------------------------------------------------------------|
| | AUTUMN | SPRING | |
| Winter cereals | 60 | 250-500 | spring split dose |
| Spring cereals | - | 300-440 | split dose |
| Winter rape | 70 | 500-700 | spring split dose |
| Early potato | - | 220-300 | before planting |
| Late potato | - | 350-550 | split dose |
| Maize | - | 400-650 | in divided doses, apply post-emergence doses using inter-row injectors |
| Sugar beet | - | 350-520 | split dose |
| Permanent grassland | 60 | 380-700 | first dose after the start of the vegetation, subsequent (more) doses a few days after (subsequent) swaths |

