

# DUMAG® - MAGNESIUM CONCENTRATE

## Composition, properties, appearance:

Dumag® is a slightly brown solution of magnesium nitrate and ammonium nitrate. It contains nitrogen in nitrate and ammonium form and magnesium in water-soluble form. The fertilizer contains calcium, manganese and iron traces.

## Technical specification:

total nitrogen content (N)	10 %
magnesium oxide (MgO) content	8 %
pH	5.0 - 7.5
specific weight	1 360 kg/m <sup>3</sup>
salting-out temperature	-10 °C

## Application:

The fertilizer is ideal to be applied onto leaves in vegetation time. It is especially suitable for fertilization of magnesium-demanding plants, or for elimination of magnesium shortage in deficit areas. It can be used in a mixture with DAM® at any rate. Apply the fertilizer during calm and cloudy weather days with temperatures between 18 - 20 °C.

## Benchmark dosing in l per ha:

COMMODITY	FERTILIZER DOSE for 1 year
cereals	50 – 100 l
root-crops	50 – 100 l
fodder-plants	50 – 80 l
vegetables	0.5 % concentration
vine	0.5 % concentration
grass	1 % concentration

The recommended doses are informative; it is necessary to respect the soil nutrient supplies, expected yield and possibilities to combine the fertilizer with other fertilizer types.

## Package:

Dumag® is filled into non-pressure tank wagons, car tanks or into polyethylene canisters. Following an agreement with the customer, 1 to 5 litre containers or other suitable containers with a maximum weight of 15 kg are used for small-lot consumption packages.

## Storage:

The fertilizer must be stored in original undamaged and closed containers. It must not be exposed to solar radiation. Small-lot consumption containers are to be stored separately from food-stuffs, drinks, feed-stuffs, pesticides and their containers.

The given data are only of an informative character and are not comprehensive. Further information can be obtained:

0096



## Producer:

Duslo, a. s.  
Administratívna budova ev. č. 1236  
927 03 Šafa  
Slovak republic

## Sales contact:

Duslo, a. s.  
Administratívna budova ev. č. 1236  
927 03 Šafa  
Slovak republic

Tel.: +421 31 775 2146  
Fax: +421 31 775 4001  
E-mail: [fertilizer@duslo.sk](mailto:fertilizer@duslo.sk)  
Internet: <http://www.duslo.sk/>