

# NPK475 / NPK BIO

500110 / 500118

Long desintegrating fertilizer and composted organic fertilizer

## ADVANTAGES

### NPK475

- Better plant coloration
- Environmentally friendly
- Ideal for assuring soil nutrition supply to herbasceous and woody perennial plants
- The unique dissolution factors assure a regular exploration during the growing season
- One application is enough for the total growing season

### NPK BIO

- High nutrients content ⇒ It helps the plants' initial growth period and regeneration in the nutrient-poor substrate on green roofs
- Slow release nutrients ⇒ stable source of nutrition at disposal of the plants during the total vegetation period
- User friendly packaging ⇒ granulate manually spreadable from bags of 25 kg
- Multiple utilisation ⇒ as basic manure before installment of plants and during the care period it is usable for nutrient resupply
- Doesn't burn ⇒ may be applied on instensive green roofs and lawns directly

## NPK475



## NPK BIO



## SPECIFICATION

### NPK475

NPK granular fertilizer, with a high content of water soluble potassium oxide and phosphate, and with magnesium, sulphur and micronutrients. For basal fertilizer before planting and for additional nutrient feeding during the maintenance on green roofs. Nutrient content: N 12%,  $P_2O_5$  8%,  $K_2O$  16%, chlorine content less than 2%; granule size: 2-4 mm; packaging: 25 kg/sack; required quantity: 35 g/m<sup>2</sup>/year

### NPK BIO

Organic manure granulate with vegetation material, slow release, on green roofs sowing/plants installation preceding basic fertilization, and as regular auxiliary nutrient resupply after planting. Organic material content min. 70%; granulate size: 1-6 mm; packing: 25 kg/bag; utilisation: 35 g/m<sup>2</sup>/year

Product: DIADEM® NPK475/NPK BIO  
Manufacturer's certificate: APP Kft.  
Website: [www.diadem.com](http://www.diadem.com)

## APPLICATION

Usable on green roofs as basic manure before sowing/vegetation installment, and as regular auxiliary nutrient resupply after planting in form of manure granulate.



## TECHNICAL DATA

	NPK475	NPK BIO
Bulk density (kg/m <sup>3</sup> )	1250 ±100	4950
Appearance	blue, granulated material	dark grey, granulated material with characteristic smell
Packing	In bags of 25 kg	
Storage	dry, protect from light	
Phosphate ( $P_2O_5$ ) (m%)	8	2-4
Potassium ( $K_2O$ ) (m%)	16	1-2
Magnesium (MgO) (m%)	3	0,7
Duration	6-8 weeks	(N/A)



APP Dachgarten GmbH, D-85049 Ingolstadt, Jurastrasse 21  
Tel.: +49 841 370 9496 • [info@grundach.com](mailto:info@grundach.com) • [www.grundach.com](http://www.grundach.com)  
DIADEM® APP Kft., H-9028 Győr, Fehérvári út 75.  
Tel.: +36 96 512 910 • [info@diadem.com](mailto:info@diadem.com) • [www.diadem.com](http://www.diadem.com)

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Green Up the Roof!

