

NP 18-46

Diammonium phosphate (DAP)

Most concentrated phosphate-based fertilizer. It is perfect for any agriculture crop to provide full phosphorus nutrition throughout crop growth and development, as well as a starter dose of nitrogen and low sulphur.

It can be applied in autumn for tilling and in spring during sowing, as well as for pre-sowing cultivation. Dissolving in soil, it provides temporary alkalization of pH of the soil solution around the fertilizer granule, thus stimulating better uptake of phosphorus from the fertilizers on acid soils. Fertilizer's sulphur also contributes to the better intake of nitrogen and phosphorus by plants.

Digestible form P_2O_5

of total phosphates, not less

94.7 %

of digestible phosphates, not less

99.7 %

≥95%
ø 2-5 mm



strength, MPa
min. **3**

pH
6.0-7.2

COMPOSITION

N	P ₂ O ₅	water solubility, % of total P ₂ O ₅	citrate solubility, % of total P ₂ O ₅	K ₂ O	S	Zn	B	MgO	CaO
18%	46%	90	95	—	2.5%	—	—	—	—

APPLICATION

Period



Autumn



Spring

Method



Main



**During planting
(of tubers)**



**Optimal fertilizer
for winter
cereals**



**Ensures
good root
system
growth**



**High
croppage**



**High-quality
plant
products**

ADVANTAGES

Crops



All crops

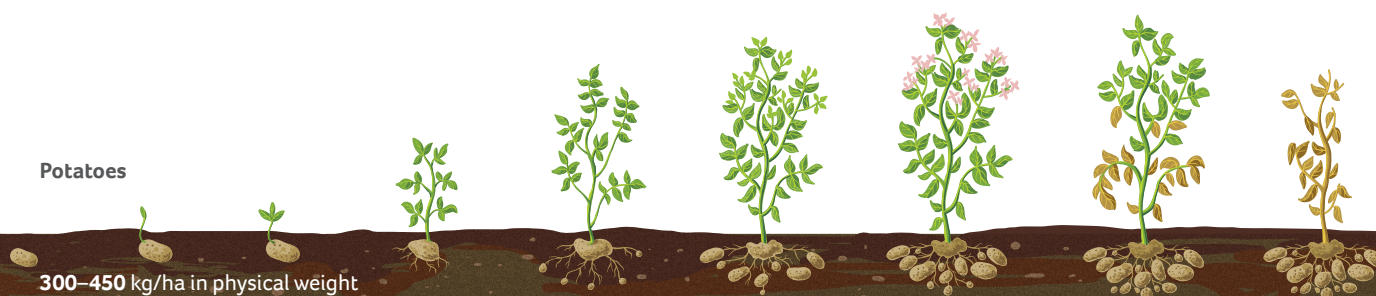
Soils



All soils

APPLICATION

Potatoes



300-450 kg/ha in physical weight