

STYRIAFERT Powerkorn

organo-mineral NP fertiliser

Nutrient composition

8% N total organically bonded nitrogen
10% P₂O₅ total phosphate
minor components
12% CaO total calcium oxide
0.5% MgO total magnesium oxide
70% organic substance
C/N ratio: 4:1
pH value: 6.2

Source materials

Animal by-products (Cat 3 materials according to EC Regulation 1069/2009; meat and bone meal), calcium carbonate

Benefits and effects

- » Increased root growth
- » Increased yield potential
- » Perfect for high nitrogen demand periods even when for short growth-cycle crops
- » Long-term phosphorus supply on mildly acidic to acidic soils
- » Highly resistant to nutrient leaching
- » Improves soil structure
- » Ensures long-term soil fertility
- » Promotes humus formation to increase soil health
- » Stores water efficiently
- » Easy-to-spread pellets
- » Produced in Austria

Compliance information

STYRIAFERT Powerkorn meets the following standards and requirements:

- » European Organic Regulations (EU) 2018/848
- » Listed in the InfoXgen database
- » Listed in FiBL Germany database



Applying STYRIAFERT Powerkorn

Use a common-type spreader for product application. Rainfall occurring after fertiliser application will accelerate the product's effect. The initial effect will occur after one week, depending on soil moisture and weather conditions. Around 80 to 90% of nitrogen may be credited for the first year. When storing, transporting and applying fertiliser, take all required precautions to prevent livestock from ingesting the product. When applying fertiliser on cultivated agricultural land ensure to incorporate the

product into the soil immediately. For a minimum of 21 days after product application, do not allow livestock to graze on fertilised soils and do not use plants grown on fertilised soil for feeding purposes. This product is not intended for human consumption or livestock feeding.

Reforestation		250 - 300 kg/ha	
Fruit crops		500 - 900 kg/ha	Spring
Vegetables		500 - 2000 kg/ha	Before cultivation
Arable crops	Potatoes	2000 - 2500 kg/ha	Before cultivation
	Maize	1400 - 7200 kg/ha	Before cultivation
	Sugar beet	900 - 1300 kg/ha	Before cultivation
	Grain	500 - 1000 Kg/ha	
Winegrowing		500 - 700 kg/ha	Spring

Please follow all applicable fertilising regulations when determining your application rates.

Range of application

Agriculture, cultivation of vegetables, pomiculture, winegrowing, horticulture

Available Packaging

- » 500kg big bag
- » 1000kg big bag
- » In bulk by lorry
- » 25kg bag
- » Pellets

Storage information

Store in a cool, dry place. Protect from direct sun light. Proper storage conditions will result in a shelf life of several years with no loss in quality. Keep out of the reach of children and animals.



Bulk density

770 kg/m³