

STYRIAFERT Powerkorn

Organic NP fertiliser

Nutrient composition

7.5% total organically bonded nitrogen
11% P_2O_5
0.2% K_2O
14% CaO
0.24% Mg, 0.11% S, 0.038% Fe,
0.012% Zn, 0.00013% B
70% organic substance
C/N ratio: 5:1
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
- » Activates microorganisms
- » Easy-to-spread pellets
- » Made in Austria

Compliance information

STYRIAFERT Powerkorn meets the following standards and requirements:

- » European Organic Regulations 834/2007
- » Listed in the InfoXgen database
- » Listed in FiBL Germany database

Applying STYRIAFERT Powerkorn

Its high nitrogen effectiveness makes **StyriaFert Powerkorn** fertiliser well suited for nitrogen demand periods and the time before seeding. **StyriaFert Powerkorn** may also be used to accelerate straw decomposition. Please consider the product's short-term fertilising effect during autumn application for winter crops. This product may also be applied in late summer and autumn prior to cultivating winter OSR, catch crops or winter grain crops with increased nitrogen demands. The product has minor consequential effects on subsequent seasons which may be ignored when determining fertiliser requirements.

Ensure to mix **StyriaFert Powerkorn** into the soil surface. Use a common-type spreader for pellet application. 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.

Maize crops	1000 - 2000 kg/ha	
Stubble fertilisation	800 kg/ha	
Grain/OSR crops	500 - 1000 kg/ha	
Pumpkin	800 kg/ha	mix into soil surface before seeding
Vegetables	500 - 2000 kg/ha	depending on crop types

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

Storage information

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

Bulk density

660 kg/m³

Available packaging

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

